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Jennifer C. Sedlachek
Project Manager

ExxonMobil

March 26, 2013

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

RECEIVED

By Alameda County Environmental Health at 4:05 pm, Mar 28, 2013

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 *Soil Vapor Extraction High-Intensity Targeted Event Feasibility Test Results*, dated March 26, 2013, 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 *Soil Vapor Extraction High-Intensity Targeted Event Feasibility Test Results*, dated March 26, 2013

cc: w/ attachment
Ms. Cherie McCaulou, California Regional Water Quality Control Board, San Francisco Bay Region
Ms. Coleen Winey, Zone 7 Water Agency

w/o attachment
Ms. Rebekah A. Westrup, Cardno ERI

March 26, 2013
Cardno ERI 2776C.R04

Ms. Jennifer C. Sedlachek
ExxonMobil Environmental Services
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SUBJECT Soil Vapor Extraction High-Intensity Targeted Event Feasibility Test Results

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 conducted an SVE high-intensity targeted (HIT) feasibility test at the subject site on December 17 and 18, 2012. The purpose of the work was to evaluate the effectiveness of using SVE HIT events as a remedial method for reducing concentrations of petroleum hydrocarbons underlying the site. The work was recommended in Cardno ERI's *Work Plan for SVE HIT Event Feasibility Test (Work Plan)*, dated November 6, 2012 (Cardno ERI, 2012). In correspondence dated November 14, 2012, the Alameda County Health Care Services Agency (the County) stated that the site had been put on the Underground Storage Tank Cleanup Fund (USTCF) closure list; therefore, they could not issue directives for remedial action at the site. However, they did not have technical comments on the work plan and agreed with implementation of the proposed work (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 shown on Plate 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. Select site wells are installed in tank backfill. Although these zones were encountered at varying depths, a typical geologic section is described in the following bullets:

- **Perched Zone:** A perched water table was discovered at an approximate depth of 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 sand 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 Pleasanton Well No. 7. The uppermost screen in Pleasanton 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.

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Municipal wells are located within the City of Pleasanton. The closest well is Pleasanton Well No. 7, located approximately 240 feet northwest of the site and screened from 120 to 440 feet bgs. The uppermost screen of the well is located within Zone 3. The California Department of Water Resources (DWR) log for Pleasanton Test Hole 7 indicates that the boring was filled with "pea gravel" (ETIC, 2010).

Aquifer pumping tests conducted in 1988 did not indicate hydraulic communication between Pleasanton Well No. 7 and Zone 1 beneath the site (Applied GeoSystems, 1988; Delta, 1996). Pumping and injection tests at Alameda County Flood Control and Water Conservation District (Zone 7 Water Agency) wells (Hop 4, 6, and 9) indicate that there may be some communication with well MW8, screened in Zone 3 (Delta, 1996). The top of the shallowest screen in the Zone 7 Water Agency wells is at approximately 215 feet bgs (Hop 6). Well MW8 is screened in Zone 3 from 118 to 133 feet bgs.

PREVIOUS WORK

Groundwater monitoring and sampling data is summarized in Tables 1A and 1B. Well construction details are presented on Table 2. Soil sample analytical results are summarized in Table 3. Operation and performance data and analytical results for the GWPTS are summarized in Table 4.

Site Assessment Activities

Assessment activities have been conducted at the site since March 1988, including removal of an underground used-oil tank and USTs (Delta, 1996); monitoring well installation and destruction (Applied GeoSystems, 1988; Delta, 1996; Delta, 2000; ETIC, 2001a; ETIC 2001b); SVE well installation (Delta, 1996); soil sampling during UST removal, during UST upgrade, and in product line trenches (Delta, 1996; ETIC, 2011); and drilling the soil borings listed in Table 3 (Delta, 1996; Delta, 1997; Delta, 1999; ETIC, 2006; ETIC, 2011).

Remediation Activities

Remediation activities at the site have included aquifer testing (AGS, 1988), operation of an SVE system from 1998 through 1996 (Delta, 1996), operation of a GWPTS since 1988 (ETIC, 2010; Cardno ERI, 2012), and over-excavation and removal of approximately 1,900 cubic yards of soil, with the limits of the over-excavation extending to a depth of approximately 39 feet bgs (Delta, 1996).

Groundwater Monitoring Activities

Groundwater monitoring and sampling was initiated in 1988. Measurable NAPL has been observed in wells MW2 and MW9. Both wells have been destroyed. Existing wells are currently sampled on a semi-annual basis.

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HIGH-INTENSITY TARGETED SOIL VAPOR EXTRACTION FEASIBILITY TEST

Cardno ERI performed a HIT SVE feasibility test to evaluate the effectiveness of using short-termed focused SVE events as a remedial method for reducing concentrations of petroleum hydrocarbons in soil underlying the site. The work was performed in accordance with the Work Plan, Cardno ERI's standard field protocol (Appendix B), a site-specific safety plan, and applicable regulatory guidelines under the advisement of a professional geologist.

Field Procedures

On December 18 and 19, 2012, Cardno ERI conducted an SVE test by extracting from well MW9A for 3.5 and 3.0 hours, respectively. The test was performed using a mobile extraction and treatment system equipped with a regenerative blower and carbon canisters for vapor abatement. The system is capable of extracting up to 280 scfm of soil vapor at a vacuum up to 80 inches of water (inch H₂O).

Soil Vapor Extraction Test Results

During the first day of testing, while extracting from well MW9A, an induced vacuum of 0.56 inch H₂O was observed in well MW4 (86 feet away), an induced vacuum of 1.0 inch H₂O was observed in well MW1 (50 feet away), and an induced vacuum of 0.28 in H₂O was observed in well MW7 (119 feet away). Groundwater was not generated during SVE testing activities. An average vapor flow rate of 59 scfm was achieved. Field data are summarized in Tables 5 and 6.

Laboratory Analyses and Results

Soil vapor samples were collected during the beginning of testing on both days and at the end of testing on the second day. Soil vapor samples were analyzed for TPHg, BTEX, and MTBE using the laboratory methods listed in Table 7. Maximum TPHg, benzene, and MTBE concentrations were reported at 28 mg/m³, 0.0079 mg/m³, and 15 mg/m³, respectively. Concentrations of TPHg and BTEX remained consistent throughout testing. Concentrations of MTBE decreased from an initial concentration of 15 mg/m³ to a concentration of 3.0 mg/m³ at the end of testing.

Laboratory analytical results of soil vapor samples are presented in Table 7. Laboratory analytical reports are included as Appendix C.

Vacuum Radius of Influence

Cardno ERI used the induced vacuum measured at the observation wells (Table 6) to evaluate the effective radius of influence (ROI) created by vapor extraction. Cardno ERI estimated the effective ROI for SVE by evaluating the distance from the extraction well to the point where the induced vacuum is greater than or equal to 0.1 inch H₂O. While extracting from well MW9A, the effective ROI was estimated to be 127 feet (Graph 1). The effective ROI is illustrated on Plate 2.

Hydrocarbon Removal

Using the protocol included in Appendix B, Cardno ERI estimated that vapor extraction resulted in the removal of approximately 0.026 pound of TPHg, 0.006 pound of MTBE, and less than 0.00001 pound of benzene during the SVE test. Vapor-phase hydrocarbon removal rates are summarized in Table 8.

CONCLUSIONS

An SVE rate of 59 scfm and an effective ROI of 127 feet were observed during SVE feasibility testing. Despite adequate site coverage and flow rate, maximum influent hydrocarbon concentrations were measured at 28 mg/m³, providing a mass removal rate of less than 0.005 pound per hour. This indicates that residual hydrocarbon concentrations in the vicinity of well MW9A do not warrant remediation via SVE. Based on the data collected during testing, Cardno ERI concludes that SVE HIT events are not a feasible remedial option for this site. The ROI and flow are favorable; however, the mass removal rate indicates the vadose zone has likely been remediated to the maximum extent practicable.

RECOMMENDATIONS

On February 12, 2013, Cardno ERI shut down the remediation system due to a leak in a filter housing. Cardno ERI recommends leaving the GWPTS system off and conducting post-remedial monitoring. Mass removal rates reported from the GWPTS (Table 4) and SVE test (Table 8) indicate additional remediation at the site may not be practicable.

CONTACT INFORMATION

The responsible party contact is Ms. Jennifer C. Sedlachek, ExxonMobil Environmental Services, 4096 Piedmont Avenue #194, Oakland, California, 94611. The consultant contact is Ms. Rebekah A. Westrup, 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.

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LIMITATIONS

For any 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 was prepared in accordance with generally accepted standards of environmental, geological, and engineering practices 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 Ms. Rebekah A. Westrup, Cardno ERI's project manager for this site, at rebekah.westrup@cardno.com or at (707) 766-2000 with any questions regarding this report.

Sincerely,

Rebekah Westrup
SCANNED
IMAGE

Rebekah A. Westrup
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for Cardno ERI
707 766 2000
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David R. Daniels
SCANNED
IMAGE

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Enclosures:

References

Acronym List

Plate 1	Site Vicinity Map
Plate 2	Generalized Site Plan Showing Radius of Influence
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Table 1B	Additional Cumulative Groundwater Monitoring and Sampling Data
Table 2	Well Construction Details
Table 3	Cumulative Soil Analytical Results
Table 4	Operation and Performance Data for Groundwater Pump and Treat System
Table 5	Soil Vapor Extraction Test – Extraction Well Data
Table 6	Soil Vapor Extraction Test – Observation Well Data
Table 7	Soil Vapor Extraction Test – Soil Vapor Sample Analytical Results
Table 8	Soil Vapor Extraction Test – Vapor-Phase Hydrocarbon Removal
Appendix A	Correspondence
Appendix B	Protocols
Appendix C	Laboratory Analytical Reports

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

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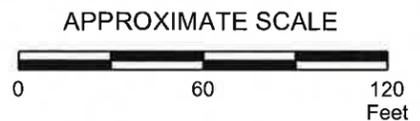
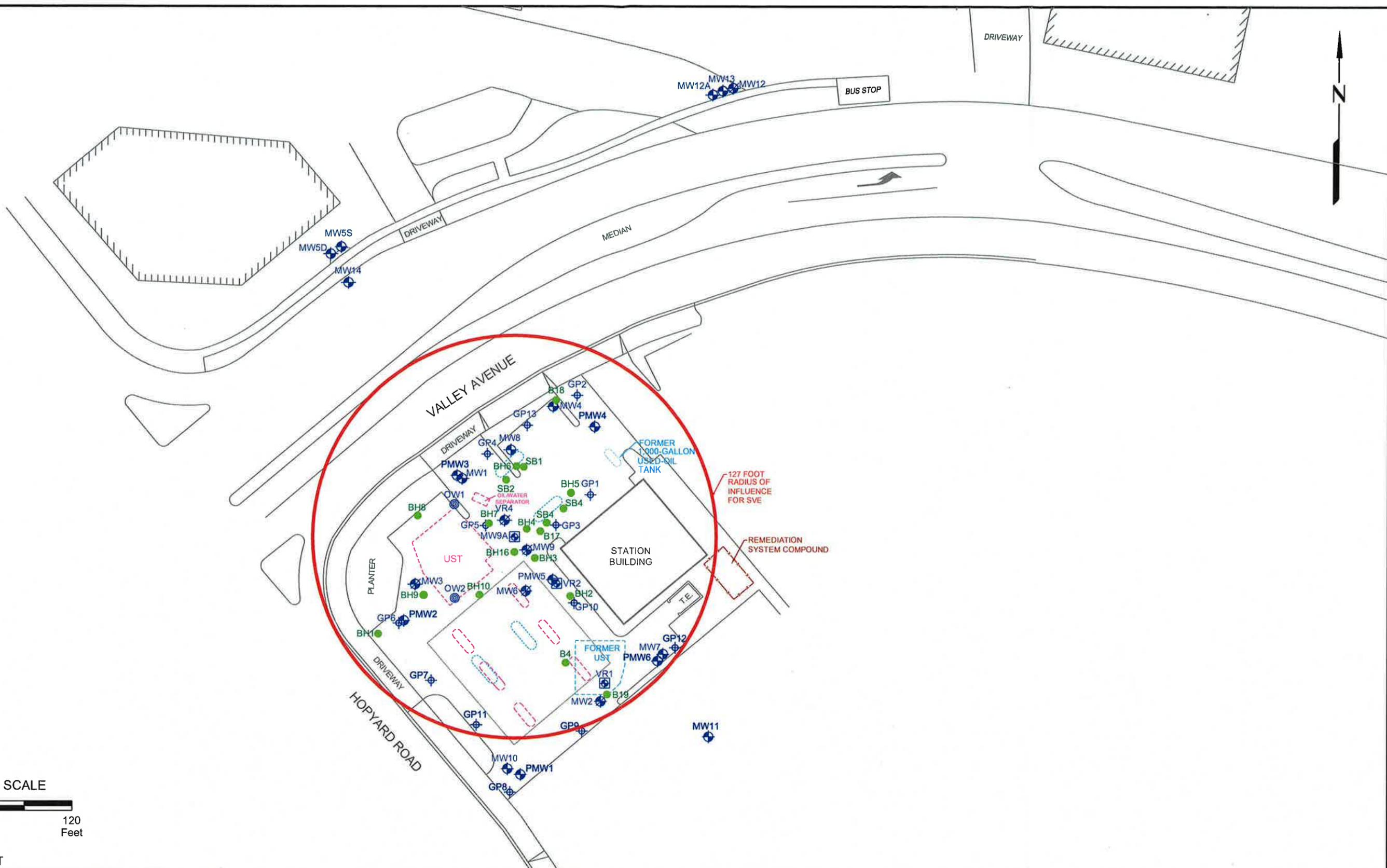
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ACRONYM LIST

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



FN 2776 13 R04 ROI_RPT



**GENERALIZED SITE PLAN SHOWING
RADIUS OF INFLUENCE**
FORMER EXXON SERVICE STATION 73399
2991 Hopyard Road
Pleasanton, California

EXPLANATION

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

PROJECT NO.
2776

PLATE
2

GRAPH 1
SOIL VAPOR EXTRACTION TEST,
VACUUM RADIUS OF INFLUENCE – MW9A
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

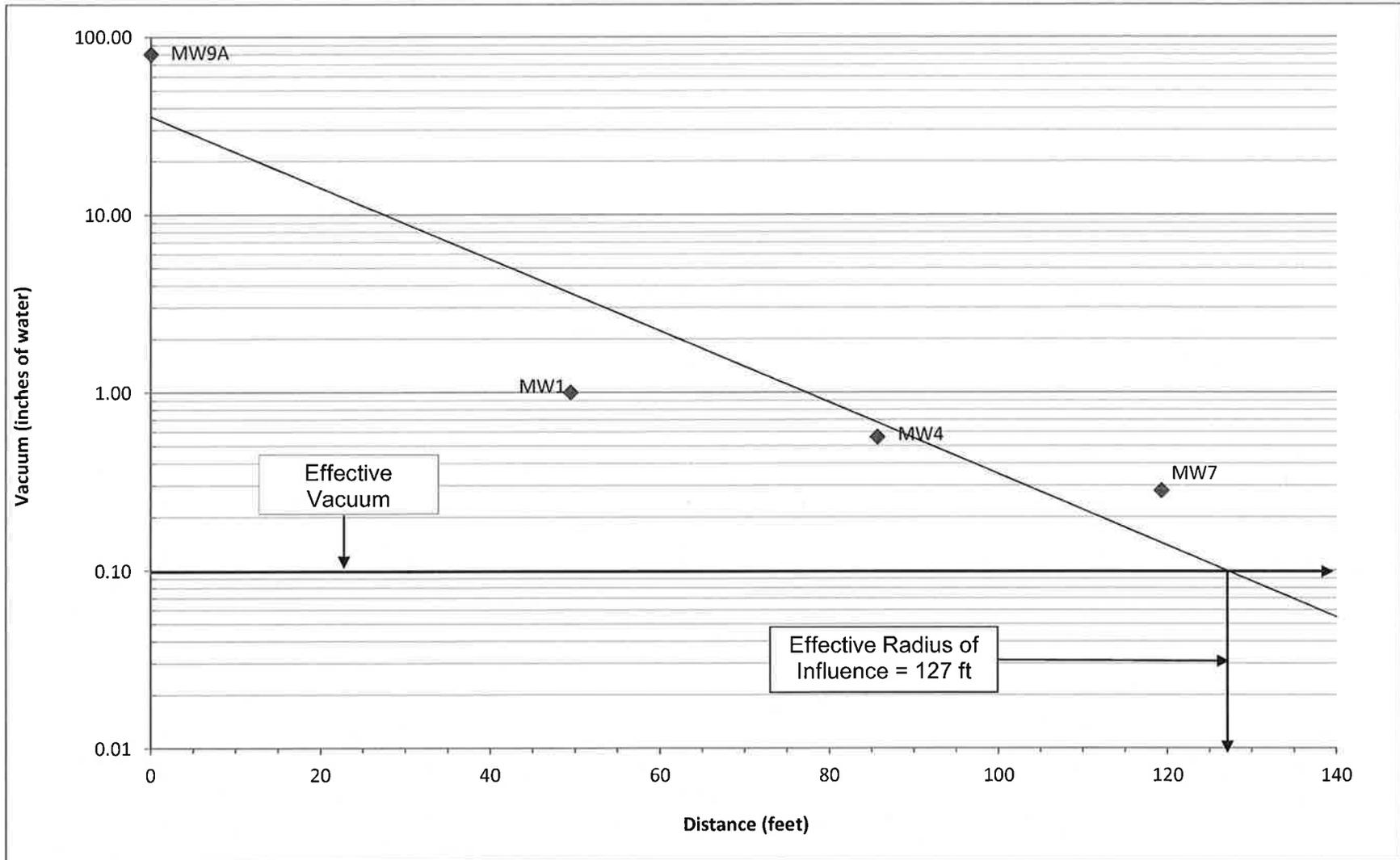


TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California
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Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	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

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California
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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	05/17/90	321.44	49.40	272.04	No	<20	---	<0.5	<0.5	<0.5	<0.5
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 - 10/07/92	Not gauged or sampled.									
MW1	11/09/92	321.44	Dry	---	---	---	---	---	---	---	---
MW1	12/10/92 - 02/16/93	Not gauged or sampled.									
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
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

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California
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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	08/03/99	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	---	---	---	---	---	---
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	---	---	---	---	---	---

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
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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	06/20/07	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
MW2	04/02/88	---	---	---	0.25	---	---	---	---	---	---
MW2	04/04/88	---	---	---	1.5	---	---	---	---	---	---
MW2	04/05/88	---	---	---	1.5	---	---	---	---	---	---
MW2	04/06/88	---	39.31	---	3.2	---	---	---	---	---	---
MW2	04/08/88	---	---	---	---	---	---	---	---	---	---
MW2	04/19/88	---	38.90	---	2.48	---	---	---	---	---	---
MW2	06/06/88	---	38.78	---	0.26	---	---	---	---	---	---
MW2	06/23/88	---	39.23	---	0.13	---	---	---	---	---	---
MW2	06/28/88	---	39.72	---	---	---	---	---	---	---	---
MW2	07/06/88	---	40.31	---	Slight sheen	62,000	---	25,700	18,500	2,900	21,400
MW2	07/12/88	Well destroyed.									
MW3	04/06/88	---	37.19	---	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
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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)
MW3	04/08/88	---	37.14	---	No	---	---	---	---	---	---
MW3	04/19/88	---	37.22	---	No	---	---	---	---	---	---
MW3	06/06/88	---	39.02	---	No	---	---	---	---	---	---
MW3	06/23/88	---	39.58	---	No	---	---	---	---	---	---
MW3	06/28/88	---	40.04	---	No	---	---	---	---	---	---
MW3	07/06/88	---	40.60	---	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW3	07/13/88	---	41.09	---	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW3	08/12/88	---	---	---	---	---	---	---	---	---	---
MW3	08/26/88	---	42.77	---	---	<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
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	321.56	44.98	276.58	No	200	---	<0.5	<0.5	<0.5	<0.5
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	321.56	---	---	---	---	---	---	---	---	---
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	---	---	---	---	---	---

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

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

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

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
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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	12/10/12	321.56	46.02	275.54	No	---	---	---	---	---	---
MW4	12/12/12	321.56	---	---	---	<50	0.76	<0.50	<0.50	<0.50	<0.50
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
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

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
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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	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	-01/26/93	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
MW5D	09/01/94	e	---	---	---	<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

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
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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	12/30/97	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
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	321.80	43.90	277.90	No	<50	<2.5/<1.0f	<0.5	<0.5	<0.5	<0.5
MW5D	06/25/01	321.80	48.19	273.61	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW5D	09/26/01	321.80	55.78	266.02	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

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
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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	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	49e	<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
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
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

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

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
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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	06/08/92	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
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	---	---	---	---	---	---

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
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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	09/24/99	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
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	320.52	53.80	266.72	No	<50	<0.5	<0.5	2.2	<0.5	2.2
MW5S	12/20/04	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

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
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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	06/24/09	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
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	---	---	---	---	---	---
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	---	---	---	---	---	---

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
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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	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	---	---	---	---	---	---	---	---	---
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

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
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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	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
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	---	---	---	---	---	---

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
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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	06/22/04	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
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	<2.5q	<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

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
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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	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
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	---	---	---	---	---	---

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
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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	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
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

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

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
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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	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
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	321.86	---	---	---	---	---	---	---	---	---
MW8	05/16/12	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
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	---	---	---	---	---	---

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
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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	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 - 03/20/91		Dry	---	---	---	---	---	---	---	---
MW9	06/20/91	321.44	49.63	271.81	---	---	---	---	---	---	---
MW9	09/12/91 - 09/16/92		Not gauged or sampled.								
MW9	10/07/92 - 05/05/94		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
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.									

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

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
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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	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
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	---	---	---	---	---	---
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	- 02/16/93	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	---	---	---	---	---	---	---

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
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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	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	---	---	---	---	---	---
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
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	---	---	---	---	---	---

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
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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	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
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

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

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
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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	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
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	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
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

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
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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	12/13/12	322.62	---	---	---	<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
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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 locate.	---	---	---	---	---	---	---	---
MW13	11/15/11	322.71	35.16	287.55	No	---	---	---	---	---	---
MW13	05/16/12	322.71	37.58	285.13	No	---	---	---	---	---	---
MW13	09/26/12	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
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	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
MW14	09/18/07	321.24	27.40	293.84	No	---	---	---	---	---	---

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
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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	12/12/12	321.44	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
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	321.33	6.59	314.74	No	<50	9,130/5,650f	3.92	1.16	0.692	2.71
OW2	06/25/01	321.33	11.93	309.40	No	<200	4,000/4,000f	<2.0	<2.0	<2.0	3.1
OW2	09/26/01	321.33	12.01	309.32	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	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
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

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
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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	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
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
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	322.07	10.68	311.39	No	<50	400/284f	<0.5	0.632	<0.5	1.88
PMW2	06/25/01	322.07	12.10	309.97	No	<50	6.6/5.7f	<0.5	<0.5	<0.5	<0.5

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
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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	09/26/01	322.07	12.26	309.81	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
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	0.310	<0.50	<0.50	0.420,p

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
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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	06/01/10	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
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	---	---	---	---	---	---
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

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
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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	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
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	---	---	---	---	---	---

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

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
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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	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
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

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
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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	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
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	320.90	23.99	296.91	No	<50	86.6/55.9f	<0.5	<0.5	<0.5	<0.5
VR1	06/25/01	320.90	23.84	297.06	No	---	---	---	---	---	---
VR1	09/26/01	320.90	23.96	296.94	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
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	---	---	---	---	---	---

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
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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)
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.									
<u>Grab Groundwater Samples</u>											
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
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

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
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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	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
GP-1-7.5	10/25/99	7.5	---	---	---	<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-1-11.5	10/25/99	11.5	---	---	---	<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-1-16	10/25/99	16	---	---	---	2.2	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-2-6	10/25/99	6	---	---	---	<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-2-12	10/25/99	12	---	---	---	<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-3-8	10/25/99	8	---	---	---	<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-3-12	10/25/99	12	---	---	---	<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-4-8	10/25/99	8	---	---	---	<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-4-12	10/25/99	12	---	---	---	<1.0	0.07f	<0.005	<0.005	<0.005	<0.005
GP-5-8	10/25/99	8	---	---	---	<1.0	0.015	<0.005	<0.005	<0.005	<0.005
GP-5-12	10/25/99	12	---	---	---	<1.0	1,100f	<0.005	<0.005	<0.005	<0.005
GP-6-8	10/25/99	8	---	---	---	<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-6-11	10/25/99	11	---	---	---	<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-6-14	10/25/99	14	---	---	---	1.2	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-7-8	10/25/99	8	---	---	---	<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-7-12	10/25/99	12	---	---	---	<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-7-14	10/25/99	14	---	---	---	<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-8-8	10/25/99	8	---	---	---	<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-8-12	10/25/99	12	---	---	---	<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-8-16	10/25/99	16	---	---	---	<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
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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-9-8	10/25/99	8	---	---	---	<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-9-12	10/25/99	12	---	---	---	<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-9-16	10/25/99	16	---	---	---	<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-10-8	10/25/99	8	---	---	---	<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-10-12	10/25/99	12	---	---	---	<1.0	0.02f	<0.005	<0.005	<0.005	<0.005
GP-10-16	10/25/99	16	---	---	---	<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-11-8	10/25/99	8	---	---	---	<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-11-12	10/25/99	12	---	---	---	<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-12-8	10/25/99	8	---	---	---	<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-12-12	10/25/99	12	---	---	---	<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-13-8	10/25/99	8	---	---	---	<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-13-12	10/25/99	12	---	---	---	<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005
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
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

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

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.
- 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 than stated laboratory reporting limit.
- a = Water level recorded during pumping of MW7.

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA

Former Exxon Service Station 73399
2991 Hopyard Road
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Notes (cont.):

- 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 = Not enough 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 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California
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Well ID	Sampling Date	Ethanol (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)
MW1	09/16/02	---	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW1	06/22/04	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW1	09/21/04	<100	---	---	---	---	---	---
MW1	12/20/04	<100	---	---	---	---	---	---
MW1	03/29/05	<100	---	---	---	---	---	---
MW1	06/21/05	<100	---	---	---	---	---	---
MW1	09/25/05	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW1	12/21/05	<50	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW1	03/22/06	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW1	06/22/06	<100	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
MW1	09/19/06	<100	---	---	---	---	---	---
MW1	12/20/06	<100	---	---	---	---	---	---
MW1	03/21/07	<100	---	---	---	---	---	---
MW1	06/20/07	<50.0	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
MW1	09/19/07	<100	---	---	---	---	---	---
MW1	12/27/07	<100	---	---	---	---	---	---
MW1	03/27/08	<100	---	---	---	---	---	---
MW1	06/25/08	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW1	09/18/08	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW1	12/23/08	<100	---	---	---	---	---	---
MW1	03/04/09	<50	---	---	---	---	---	---
MW1	06/25/09	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW1	11/10/09	<50	---	---	---	---	---	---
MW1	06/02/10	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
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	---	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW4	06/22/04	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW4	09/21/04	<100	---	---	---	---	---	---
MW4	03/28/05	---	---	---	---	---	---	---
MW4	09/26/05	---	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW4	12/21/05	---	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW4	03/22/06	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW4	06/22/06	---	<10.0	<0.500	<0.500	<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
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Well ID	Sampling Date	Ethanol (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)
MW4	03/21/07	---	---	---	---	---	---	---
MW4	06/20/07	---	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
MW4	09/18/07	---	---	---	---	---	---	---
MW4	12/27/07	---	---	---	---	---	---	---
MW4	03/27/08	---	---	---	---	---	---	---
MW4	06/26/08	---	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW4	09/17/08	---	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW4	12/23/08	---	---	---	---	---	---	---
MW4	03/04/09	---	---	---	---	---	---	---
MW4	06/25/09	---	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW4	11/10/09	---	---	---	---	---	---	---
MW4	06/02/10	---	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW4	10/28/10 to Present	Not analyzed for these analytes.						
MW5D	09/16/02	---	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW5D	06/21/04	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW5D	09/20/04	<100	---	---	---	---	---	---
MW5D	03/28/05	---	---	---	---	---	---	---
MW5D	06/20/05	---	---	---	---	---	---	---
MW5D	09/26/05	---	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW5D	12/21/05	---	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW5D	03/21/06	62	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW5D	06/22/06	---	<10.0	<0.500	<0.500	<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	---	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW5D	09/17/08	---	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW5D	12/22/08	---	---	---	---	---	---	---
MW5D	03/02/09	---	---	---	---	---	---	---
MW5D	06/24/09	---	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW5D	11/09/09	---	---	---	---	---	---	---
MW5D	06/01/10	---	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW5D	10/27/10 to Present	Not analyzed for these analytes.						
MW5S	09/16/02	---	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW5S	06/21/04	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW5S	09/20/04	<100	---	---	---	---	---	---
MW5S	03/28/05	---	---	---	---	---	---	---

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California
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Well ID	Sampling Date	Ethanol (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)
MW5S	06/20/05	---	---	---	---	---	---	---
MW5S	09/26/05	---	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW5S	12/21/05	---	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW5S	03/21/06	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW5S	06/22/06	---	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
MW5S	09/19/06	---	---	---	---	---	---	---
MW5S	12/20/06	---	---	---	---	---	---	---
MW5S	03/20/07	---	<10.0	<0.500	<0.500	<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	---	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW5S	09/17/08	---	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW5S	12/22/08	---	---	---	---	---	---	---
MW5S	03/02/09	---	---	---	---	---	---	---
MW5S	06/24/09	---	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW5S	11/09/09	---	---	---	---	---	---	---
MW5S	06/01/10	---	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW5S	10/27/10 to Present	Not analyzed for these analytes.						
MW7	06/22/04	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW7	09/21/04	<100	---	---	---	---	---	---
MW7	03/28/05	---	---	---	---	---	---	---
MW7	06/20/05	---	---	---	---	---	---	---
MW7	09/25/05	---	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW7	12/21/05	---	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW7	03/22/06	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW7	06/22/06	---	<10.0	<0.500	<0.500	<0.500	2.18	<0.500
MW7	09/19/06	---	---	---	---	---	---	---
MW7	12/20/06	---	---	---	---	---	---	---
MW7	03/20/07	---	---	---	---	---	---	---
MW7	06/19/07	---	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
MW7	09/19/07	---	---	---	---	---	---	---
MW7	12/26/07	---	---	---	---	---	---	---
MW7	03/26/08	---	---	---	---	---	---	---
MW7	06/25/08	---	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW7	09/18/08	---	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW7	12/22/08	---	---	---	---	---	---	---
MW7	03/03/09	---	---	---	---	---	---	---
MW7	06/25/09	---	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW7	11/09/09	---	---	---	---	---	---	---
MW7	06/02/10	---	<10	<0.50	<0.50	<0.50	<0.50	<0.50

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
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Well ID	Sampling Date	Ethanol (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)
MW7	10/27/10 to Present	Not analyzed for these analytes.						
MW8	09/16/02	---	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW8	12/22/03	---	---	---	---	---	---	---
MW8	03/23/04	---	---	---	---	---	---	---
MW8	06/22/04	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW8	12/20/04	<100	---	---	---	---	---	---
MW8	03/29/05	<100	---	---	---	---	---	---
MW8	06/21/05	<100	---	---	---	---	---	---
MW8	09/26/05	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW8	12/21/05	<50	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW8	03/22/06	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW8	06/23/06	<100	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
MW8	09/20/06	<100	---	---	---	---	---	---
MW8	12/20/06	<100	---	---	---	---	---	---
MW8	03/21/07	<100	---	---	---	---	---	---
MW8	06/20/07	<100	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
MW8	09/18/07	<100	---	---	---	---	---	---
MW8	12/27/07	<100	---	---	---	---	---	---
MW8	03/27/08	<100	---	---	---	---	---	---
MW8	06/26/08	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW8	09/17/08	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW8	12/23/08	<100	---	---	---	---	---	---
MW8	03/04/09	<50	---	---	---	---	---	---
MW8	06/25/09	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW8	11/10/09	<50	---	---	---	---	---	---
MW8	06/02/10	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW8	10/27/10 to Present	Not analyzed for these analytes.						
MW9A	03/29/05	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW9A	06/20/05	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW9A	09/25/05	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW9A	12/21/05	<50	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW9A	03/22/06	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW9A	06/23/06	<100	49.0	<0.500	<0.500	<0.500	<0.500	<0.500
MW9A	09/19/06	<100	---	---	---	---	---	---
MW9A	12/20/06	<100	---	---	---	---	---	---
MW9A	03/21/07	<100	---	---	---	---	---	---
MW9A	06/20/07	<100	<10	<0.500	<0.500	<0.500	<0.500	<0.500
MW9A	09/18/07	<100	---	---	---	---	---	---
MW9A	12/27/07	<100	---	---	---	---	---	---
MW9A	03/27/08	<100	---	---	---	---	---	---
MW9A	06/25/08	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
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Well ID	Sampling Date	Ethanol (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)
MW9A	09/18/08	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW9A	12/23/08	<100	---	---	---	---	---	---
MW9A	03/04/09	<50	---	---	---	---	---	---
MW9A	06/24/09	<100	8.5p	<1.0	<1.0	0.24p	<1.0	<1.0
MW9A	11/10/09	<250	---	---	---	---	---	---
MW9A	06/01/10	<250	<50	<2.5	<2.5	<2.5	<2.5	<2.5
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	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW10	12/21/05	<50	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW10	03/22/06	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW10	06/22/06	<100	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
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	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW10	09/17/08	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW10	12/22/08	<100	---	---	---	---	---	---
MW10	03/02/09	<50	---	---	---	---	---	---
MW10	06/24/09	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW10	11/09/09	<50	---	---	---	---	---	---
MW10	06/02/10	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW10	10/28/10	<50	---	---	---	---	---	---
MW10	06/09/11 to Present	Not analyzed for these analytes.						
MW11	12/17/02	---	---	---	---	---	---	---
MW11	06/21/04	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW11	03/28/05	---	---	---	---	---	---	---
MW11	06/20/05	---	---	---	---	---	---	---
MW11	09/25/05	---	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW11	12/21/05	---	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW11	03/21/06	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW11	06/22/06	---	<10.0	<0.500	<0.500	<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
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Well ID	Sampling Date	Ethanol (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)
MW11	09/18/07	---	---	---	---	---	---	---
MW11	12/26/07	---	---	---	---	---	---	---
MW11	03/26/08	---	---	---	---	---	---	---
MW11	06/25/08	---	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW11	09/18/08	---	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW11	12/22/08	---	---	---	---	---	---	---
MW11	03/03/09	---	---	---	---	---	---	---
MW11	06/24/09	---	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW11	11/09/09	---	---	---	---	---	---	---
MW11	06/02/10	---	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW11	10/26/10 to Present	Not analyzed for these analytes.						
MW12A	09/16/02	---	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW12A	06/21/04	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW12A	09/20/04	<100	---	---	---	---	---	---
MW12A	03/28/05	---	---	---	---	---	---	---
MW12A	06/20/05	---	---	---	---	---	---	---
MW12A	09/26/05	---	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW12A	12/21/05	---	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW12A	12/21/05	---	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW12A	03/21/06	<50	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW12A	06/22/06	---	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
MW12A	09/19/06	---	---	---	---	---	---	---
MW12A	12/20/06	---	---	---	---	---	---	---
MW12A	03/21/07	---	---	---	---	---	---	---
MW12A	06/20/07	---	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
MW12A	09/18/07	---	---	---	---	---	---	---
MW12A	12/26/07	---	---	---	---	---	---	---
MW12A	03/26/08	---	---	---	---	---	---	---
MW12A	06/25/08	---	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW12A	09/17/08	---	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW12A	12/22/08	---	---	---	---	---	---	---
MW12A	03/02/09	---	---	---	---	---	---	---
MW12A	06/24/09	---	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW12A	11/09/09	---	---	---	---	---	---	---
MW12A	06/01/10	---	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW12A	10/27/10 to Present	Not analyzed for these analytes.						
MW13	09/16/02	---	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW13	06/21/04	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW13	09/20/04	<100	---	---	---	---	---	---
MW13	03/28/05	---	---	---	---	---	---	---
MW13	06/20/05	---	---	---	---	---	---	---

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
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Well ID	Sampling Date	Ethanol (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)
OW1	12/17/02	---	---	---	---	---	---	---
OW1	03/29/05	<100	---	---	---	---	---	---
OW1	06/21/05	<100	---	---	---	---	---	---
OW1	09/25/05	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
OW1	12/21/05	<50	<10	<0.5	<0.5	<0.5	<0.5	<0.5
OW1	03/22/06	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
OW1	06/22/06	<100	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
OW1	09/19/06	<100	---	---	---	---	---	---
OW1	12/20/06	<100	---	---	---	---	---	---
OW1	03/21/07	<100	---	---	---	---	---	---
OW1	06/20/07	<50.0	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
OW1	09/19/07	<100	---	---	---	---	---	---
OW1	12/27/07	<100	---	---	---	---	---	---
OW1	03/27/08	<100	---	---	---	---	---	---
OW1	06/25/08	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50
OW1	09/17/08	<100	33	<0.50	<0.50	<0.50	<0.50	<0.50
OW1	12/23/08	<100	---	---	---	---	---	---
OW1	03/04/09	<50	---	---	---	---	---	---
OW1	06/24/09	---	---	---	---	---	---	---
OW1	11/10/09	<50	---	---	---	---	---	---
OW1	06/02/10	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
OW1	10/26/10	<50	---	---	---	---	---	---
OW1	06/10/11 to Present	Not analyzed for these analytes.						
OW2	12/17/02	---	---	---	---	---	---	---
OW2	06/17/03	---	---	---	---	---	---	---
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	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
OW2	12/21/05	<50	<10	<0.5	<0.5	<0.5	<0.5	<0.5
OW2	03/22/06	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
OW2	06/23/06	<100	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
OW2	09/20/06	<100	---	---	---	---	---	---
OW2	12/20/06	<100	---	---	---	---	---	---
OW2	03/20/07	<100	---	---	---	---	---	---
OW2	06/19/07	<50.0	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
OW2	09/18/07	<100	---	---	---	---	---	---
OW2	12/26/07	<100	---	---	---	---	---	---
OW2	03/26/08	<100	---	---	---	---	---	---

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
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Well ID	Sampling Date	Ethanol (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)
OW2	06/25/08	<100	330	<0.50	<0.50	<0.50	<0.50	<0.50
OW2	09/17/08	<100	55	<0.50	<0.50	<0.50	<0.50	<0.50
OW2	12/22/08	<100	---	---	---	---	---	---
OW2	03/03/09	<50	---	---	---	---	---	---
OW2	06/24/09	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
OW2	11/09/09	<50	---	---	---	---	---	---
OW2	06/02/10	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
OW2	10/27/10	<50	---	---	---	---	---	---
OW2	06/10/11 to Present	Not analyzed for these analytes.						
PMW1	06/17/03	---	---	---	---	---	---	---
PMW1	09/25/05	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
PMW1	12/21/05	<50	<10	<0.5	<0.5	<1	<0.5	<0.5
PMW1	03/22/06	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
PMW1	06/22/06	<100	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
PMW1	09/19/06	<100	---	---	---	---	---	---
PMW1	12/19/06	<100k	---	---	---	---	---	---
PMW1	03/20/07	<100	---	---	---	---	---	---
PMW1	06/19/07	<50.0	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
PMW1	09/18/07	<100	---	---	---	---	---	---
PMW1	12/26/07	<100	---	---	---	---	---	---
PMW1	03/26/08	<100	---	---	---	---	---	---
PMW1	06/25/08	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50
PMW1	09/17/08	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50
PMW1	12/22/08	<100	---	---	---	---	---	---
PMW1	03/02/09	<50	---	---	---	---	---	---
PMW1	06/24/09	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
PMW1	11/09/09	<50	---	---	---	---	---	---
PMW1	06/02/10	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
PMW1	10/28/10	<50	---	---	---	---	---	---
PWM1	06/09/11 to Present	Not analyzed for these analytes.						
PMW2	09/16/02	---	<10	<0.5	<0.5	<0.5	<0.5	<0.5
PMW2	12/17/02	---	---	---	---	---	---	---
PMW2	03/28/03	---	---	---	---	---	---	---
PMW2	03/23/04	---	---	---	---	---	---	---
PMW2	06/22/04	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
PMW2	03/29/05	<100	---	---	---	---	---	---
PMW2	06/21/05	<100	---	---	---	---	---	---
PMW2	09/25/05	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
PMW2	12/21/05	<50	<10	<0.5	<0.5	<1	<0.5	<0.5
PMW2	03/22/06	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
PMW2	06/23/06	<100	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
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Well ID	Sampling Date	Ethanol (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)
PMW4	06/22/04	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
PMW4	09/21/04	<100	---	---	---	---	---	---
PMW4	03/28/05	---	---	---	---	---	---	---
PMW4	06/21/05	---	---	---	---	---	---	---
PMW4	12/21/05	---	<10	<0.5	<0.5	<0.5	<0.5	<0.5
PMW4	03/22/06	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
PMW4	06/22/06	---	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
PMW4	09/19/06	---	---	---	---	---	---	---
PMW4	12/20/06	---	---	---	---	---	---	---
PMW4	03/21/07	---	---	---	---	---	---	---
PMW4	06/20/07	---	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
PMW4	09/18/07	---	---	---	---	---	---	---
PMW4	12/27/07	---	---	---	---	---	---	---
PMW4	03/27/08	---	---	---	---	---	---	---
PMW4	06/26/08	r ---	<20	<0.50	<0.50	<0.50	<0.50	<0.50
PMW4	03/04/09	---	---	---	---	---	---	---
PMW4	06/25/09	---	<10	<0.50	<0.50	<0.50	<0.50	<0.50
PMW4	11/10/09	---	---	---	---	---	---	---
PMW4	06/02/10	---	<10	<0.50	<0.50	<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	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
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	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
PMW5	03/22/06	j <50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
PMW5	06/23/06	<100	<10.0	<0.500	<0.500	<0.500	2.24	<0.500
PMW5	09/20/06	<100	---	---	---	---	---	---
PMW5	12/20/06	<100	---	---	---	---	---	---
PMW5	03/21/07	<100	---	---	---	---	---	---
PMW5	06/19/07	<50.0	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
PMW5	09/18/07	<100	---	---	---	---	---	---
PMW5	12/26/07	<100	---	---	---	---	---	---
PMW5	03/26/08	<100	---	---	---	---	---	---
PMW5	06/25/08	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50
PMW5	09/17/08	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50
PMW5	12/22/08	<100	---	---	---	---	---	---

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
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Well ID	Sampling Date	Ethanol (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)
PMW5	03/03/09	<50	---	---	---	---	---	---
PMW5	06/25/09	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
PMW5	11/09/09	<50	---	---	---	---	---	---
PMW5	06/01/10	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
PMW5	10/26/10	<50	---	---	---	---	---	---
PMW5	06/10/11 to Present	Not analyzed for these analytes.						
PMW6	06/22/04	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
PMW6	03/28/05	---	---	---	---	---	---	---
PMW6	03/22/06	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
PMW6	06/22/06	---	<10.0	<0.500	<0.500	<0.500	2.17	<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	---	<10	<0.50	<0.50	<0.50	<0.50	<0.50
PMW6	11/09/09	---	---	---	---	---	---	---
PMW6	06/02/10	---	<10	<0.50	<0.50	<0.50	<0.50	<0.50
PMW6	10/26/10 to Present	Not analyzed for these analytes.						
VR1	09/16/02	---	<10	<0.5	<0.5	<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	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
VR1	12/20/04	<100	---	---	---	---	---	---
VR1	03/29/05	<100	---	---	---	---	---	---
VR1	06/20/05	<100	---	---	---	---	---	---
VR1	09/25/05	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
VR1	12/21/05	<50	<10	<0.5	<0.5	<0.5	<0.5	<0.5
VR1	03/22/06	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
VR1	06/23/06	<100	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
VR1	09/19/06	<100	---	---	---	---	---	---
VR1	12/20/06	<100	---	---	---	---	---	---
VR1	03/20/07	<100	---	---	---	---	---	---
VR1	06/20/07	<50.0	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
VR1	09/18/07	<100	---	---	---	---	---	---
VR1	12/26/07	<100	---	---	---	---	---	---
VR1	03/27/08	<100	---	---	---	---	---	---

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
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Pleasanton, California
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Well ID	Sampling Date	Ethanol (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)
VR1	06/25/08	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50
VR1	09/17/08	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50
VR1	12/23/08	<100	---	---	---	---	---	---
VR1	03/04/09	<50	---	---	---	---	---	---
VR1	06/25/09	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
VR1	11/10/09	<50	---	---	---	---	---	---
VR1	06/02/10	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
VR1	10/28/10	<50	---	---	---	---	---	---
VR1	06/09/11 to Present	Not analyzed for these analytes.						
VR2	12/21/05	<50	<10	<0.5	<0.5	<1	<0.5	<0.5
VR2	03/22/06	<50	<500	<0.50	<0.50	1.2	<0.50	<0.50
VR2	06/23/06	<100	239	<0.500	<0.500	1.97	<0.500	<0.500
VR2	09/20/06	<100	---	---	---	---	---	---
VR2	12/20/06	<100	---	---	---	---	---	---
VR2	03/21/07	<100	---	---	---	---	---	---
VR2	06/19/07	<50.0	504.00	<0.500	<0.500	3.47	<0.500	<0.500
VR2	09/18/07	<100	---	---	---	---	---	---
VR2	12/26/07	<100	---	---	---	---	---	---
VR2	03/26/08	<100	---	---	---	---	---	---
VR2	06/25/08	<100	380	<0.50	<0.50	2.8	<0.50	<0.50
VR2	09/17/08	<100	320	<0.50	<0.50	2.1	<0.50	<0.50
VR2	12/22/08	<100	---	---	---	---	---	---
VR2	03/03/09	<5,000	---	---	---	---	---	---
VR2	06/25/09	<5,000	<1,000	<50	<50	<50	<50	<50
VR2	11/09/09	<10,000	---	---	---	---	---	---
VR2	06/01/10	<10,000	<2,000	<100	<100	<100	<100	<100
VR2	10/26/10	<10,000	---	---	---	---	---	---
VR2	06/09/11 to Present	Not analyzed for these analytes.						

Grab Groundwater Samples

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

BH1	02/03/06	<100	<20	<0.5	<0.5	<0.5	<0.5	<0.5
BH2	01/10/11	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
BH2	01/10/11	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
BH3	01/10/11	<50	<10	<0.50	<0.50	0.22p	<0.50	<0.50
BH3	01/10/11	<50	13	<0.50	<0.50	0.19p	<0.50	<0.50
BH4	01/11/11	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
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Well ID	Sampling Date	Ethanol (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)
BH4	01/11/11	<500	<100	<5.0	<5.0	<5.0	<5.0	<5.0
BH5	01/11/11	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
BH5	01/11/11	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
BH6	01/12/11	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
BH6	01/12/11	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
BH7	01/12/11	<500	68p	<5.0	<5.0	<5.0	<5.0	<5.0
BH7	01/12/11	<100	<20	<1.0	<1.0	<1.0	<1.0	<1.0
BH8	01/13/11	<50	14	<0.50	<0.50	<0.50	<0.50	<0.50
BH8	01/13/11	<50	49	<0.50	<0.50	<0.50	<0.50	<0.50
BH9	01/13/11	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
BH9	01/13/11	<50	12	<0.50	<0.50	<0.50	<0.50	<0.50
BH10	01/14/11	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50

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
- 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.
- 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 than stated laboratory reporting limit.
- a = Water level recorded during pumping of 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.

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA

Former Exxon Service Station 73399

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Notes (Cont.):

- 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 = Not enough 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 2
WELL CONSTRUCTION DETAILS
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California
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Well Number		Well Installation Date	Well Destruction Date	Elevation TOC (feet)	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	---	57	57	---	4	32-57	0.020	30-57	---	Zone 1
MW2		04/02/88	07/12/88	---	---	57	57	---	4	37-57	0.020	34-57	---	---
MW3		04/04/88	08/29/88	---	---	60	56	---	4	36-56	0.020	35-60	---	---
MW4	d	04/06/88	---	321.56	---	60	57	---	4	37-57	0.020	36-60	---	Zone 1
MW5D	d	05/10/88	---	321.79	---	82.0	77.5	---	4	67.5-77.5	0.020	64-77.5	---	Zone 2
MW5S	d	05/11/88	---	320.52	---	58	55	---	4	40-55	0.020	37.5-58	---	Zone 1
MW6		05/11/88	10/24/88	---	---	59	55	---	4	40-55	0.020	36-59	---	---
MW7	d	07/12/88	---	321.27	---	56.5a	53	---	5	28-53	0.020	25-56.5	---	Zone 1
MW8	d	09/30/89	---	321.86	PVC	140	133	14	4	118-133	0.020	114-133	---	Zone 3
MW9		10/04/89	11/03/00	---	PVC	57.5	54.5	10	4	34.5-54.5	0.020	34-54.5	---	---
MW9A	d	11/03/00	---	321.27	PVC	59	58	12.25	6	35-55 55-58 c	0.020	33-58	#3 Sand	Zone 1
MW10	d	10/06/89	---	322.99	PVC	60.5	60	10	4	40-60	0.020	38-60	---	Zone 1
MW11	d	11/02/89	---	321.73	PVC	55.5	55	10	4	35-55	0.020	33-55	---	Zone 1
MW12		08/17/00	08/30/00	---	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	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	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	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
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Well Number		Well Installation Date	Well Destruction Date	Elevation TOC (feet)	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	PVC	30	30	10	4	10-30	0.020	10-30	---	Perched
VR2		11/20/89	---	320.18	PVC	45.5	45	8	2	35-45	0.020	33-45.5	---	Zone 1
VR3		11/20/89	09/24/99	318.73	PVC	35.5	35	8	2	5-35	0.020	4-35.5	---	---
VR4		11/24/89	09/24/99	321.19	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.

TABLE 3
SOIL SAMPLE ANALYTICAL RESULTS
Former Exxon Service Station 73399
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Well ID	Sampling Date	Depth (feet)	TPHg (µg/L)	TPHd (µg/L)	TOG (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	1,2-DCA (µg/L)	DIPE (µg/L)	EDB (µg/L)	ETBE (µg/L)	TAME (µg/L)	TBA (µg/L)	Ethanol (µg/L)	Add'l VOCs (µg/L)
B-19	12/01/93	40	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---	---	---	---	---
B-19	12/01/93	44.5	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---	---	---	---	---
B-19	12/01/93	49.5	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---	---	---	---	---
B-19	12/01/93	53	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---	---	---	---	---
BH1	02/03/06	9-9.5	<0.100	---	---	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.020	<0.100	---
BH1	02/03/06	14-14.5	<0.100	---	---	<0.001	<0.001	<0.001	0.0013	<0.0048	<0.0048	<0.0048	<0.0048	<0.0048	<0.0048	<0.019	<0.097	---
BH1	02/03/06	17-17.5	<0.100	---	---	<0.001	<0.001	<0.001	0.0017	0.022	<0.005	<0.005	<0.005	<0.005	<0.005	<0.020	<0.099	---
BH1	02/03/06	21.5-22	<0.100	---	---	<0.001	<0.001	<0.001	<0.001	0.0086	<0.005	<0.005	<0.005	<0.005	<0.005	<0.020	<0.100	---
BH1	02/03/06	26-26.5	<0.100	---	---	<0.001	<0.001	<0.001	<0.001	0.0070	<0.0048	<0.0048	<0.0048	<0.0048	<0.0048	<0.019	<0.097	---
BH1	02/03/06	28.5-29	<0.100	---	---	<0.001	<0.001	<0.001	<0.001	0.0064	<0.0048	<0.0048	<0.0048	<0.0048	<0.0048	<0.019	<0.096	---
BH1	02/03/06	33.4-34	<0.100	---	---	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.020	<0.100	---
BH1	02/03/06	35.5-36	<0.100	---	---	<0.001	<0.001	<0.001	<0.001	<0.0046	<0.0046	<0.0046	<0.0046	<0.0046	<0.0046	0.028	<0.092	---
BH1	02/03/06	38.9-39	<0.100	---	---	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.020	<0.099	---
BH1	02/03/06	41-41.5	<0.100	---	---	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.020	<0.099	---
BH1	02/03/06	43.5-44	<0.100	---	---	<0.001	<0.001	<0.001	<0.001	<0.0048	<0.0048	<0.0048	<0.0048	<0.0048	<0.0048	<0.019	<0.096	---
BH2	01/04/11	5 - 5.5	<0.50	---	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	---
BH2	01/10/11	10-10.5	<0.50	---	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	---
BH2	01/10/11	15-15.5	<0.50	---	---	<0.0050	<0.0050	<0.0050	<0.0050	0.0055	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	---
BH2	01/10/11	20-20.5	<0.50	---	---	<0.0050	<0.0050	<0.0050	<0.0050	0.041	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	---
BH2	01/10/11	25-25.5	<0.50	---	---	<0.0050	<0.0050	<0.0050	<0.0050	0.050	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	---
BH2	01/10/11	30-30.5	<0.50	---	---	<0.0050	<0.0050	<0.0050	<0.0050	0.10	<0.0050	<0.010	<0.0050	<0.010	<0.010	0.022a	<0.25	---
BH2	01/10/11	35-35.5	0.44ab	---	---	<0.0050	<0.0050	<0.0050	<0.0050	0.20	<0.0050	<0.010	<0.0050	<0.010	0.00027a	0.027a	<0.25	---
BH2	01/10/11	40-40.5	<0.50	---	---	<0.0050	<0.0050	<0.0050	<0.0050	0.17	<0.0050	<0.010	<0.0050	<0.010	<0.010	0.062	<0.25	---
BH2	01/10/11	45-45.5	<0.50	---	---	<0.0050	<0.0050	<0.0050	<0.0050	0.11	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	---
BH2	01/10/11	51.5-52	<0.50	---	---	<0.0050	<0.0050	<0.0050	<0.0050	0.00042a	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	---
BH3	01/04/11	5 - 5.5	<0.50	---	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	---
BH3	01/10/11	11-11.5	<0.50	---	---	0.00023a	<0.0050	0.00028a	<0.0050	0.0031a	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	---
BH3	01/10/11	15-15.5	130b	---	---	0.0060	0.00085a	0.00052a	0.0052	<0.0050	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	---
BH3	01/10/11	20-20.5	170	---	---	0.012	0.0030a	0.040	0.010	<0.0050	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	---
BH3	01/10/11	25-25.5	38	---	---	0.0041a	0.0013a	0.17	0.011	0.021	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	---
BH3	01/10/11	26-26.5	110	---	---	0.0026a	0.00097a	0.16	0.0066	<0.0050	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	---
BH3	01/10/11	30-30.5	8.5	---	---	0.010	0.010	0.50	0.39	0.16	<0.0050	<0.010	<0.0050	<0.010	<0.010	0.041a	<0.25	---
BH3	01/10/11	35-35.5	0.92b	---	---	0.015	<0.0050	0.17	0.0058	0.52	<0.0050	<0.010	<0.0050	<0.010	<0.010	0.12	<0.25	---
BH3	01/10/11	40-40.5	1.9b	---	---	<0.0050	<0.0050	0.00033a	<0.0050	0.76	<0.0050	<0.010	<0.0050	<0.010	<0.010	0.15	<0.25	---
BH3	01/10/11	50-50.5	<0.50	---	---	<0.0050	0.00044a	0.00030a	0.00046a	0.0024a	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	---
BH3	01/10/11	51.5-52	<0.50	---	---	<0.0050	<0.0050	<0.0050	<0.0050	0.0013a	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	---
BH4	01/04/11	5 - 5.5	0.57b	---	---	0.0028a	<0.0050	0.010	0.0097	<0.0050	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	---
BH4	01/11/11	10-10.5	<0.50	---	---	0.00035a	<0.0050	0.00029a	0.00051a	<0.0050	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	---
BH4	01/11/11	15-15.5	270	---	---	1.9	<1.0	11	11	0.19a	<1.0	<2.0	<1.0	<2.0	<1.0	<50	<50	---
BH4	01/11/11	20-20.5	1,100	---	---	0.18a	0.18ac	22	8.1	<1.0	<1.0	<2.0	<1.0	<2.0	<1.0	<50	<50	---
BH4	01/11/11	22.5-23	250	---	---	0.025a	0.090a	2.7	1.8	<0.50	<0.50	<1.0	<0.50	<1.0	<1.0	<5.0	<25	---
BH4	01/11/11	25-25.5	29	---	---	0.023a	0.095a	3.6	7.2	<0.50	<0.50	<1.0	<0.50	<1.0	<1.0	<5.0	<25	---
BH4	01/11/11	30-30.5	32	---	---	0.025	0.11	1.6	4.3	0.018d	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	---
BH4	01/11/11	35-35.5	18	---	---	0.11a	0.036a	1.2	1.4	0.11a	<0.50	<1.0	<0.50	<1.0	<1.0	<5.0	<25	---
BH4	01/11/11	41.5-42	<0.50	---	---	0.00025a	0.00039a	0.0028a	0.0069	0.00081a	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	---
BH4	01/11/11	51.5-52	<0.50	---	---	0.00056a	0.00079a	0.0011a	0.0024a	0.0064	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	---

TABLE 3
SOIL SAMPLE ANALYTICAL RESULTS
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California
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Well ID	Sampling Date	Depth (feet)	TPHg (µg/L)	TPHd (µg/L)	TOG (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	1,2-DCA (µg/L)	DIPE (µg/L)	EDB (µg/L)	ETBE (µg/L)	TAME (µg/L)	TBA (µg/L)	Ethanol (µg/L)	Add'l VOCs (µg/L)
BH5	01/04/11	5 - 5.5	<0.50	---	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	---
BH5	01/11/11	10-10.5	<0.50	---	---	<0.0050	<0.0050	<0.0050	<0.0050	0.00047a	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	---
BH5	01/11/11	15-15.5	<0.50	---	---	<0.0050	<0.0050	<0.0050	<0.0050	0.0055	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	---
BH5	01/11/11	20-20.5	4.0b	---	---	<0.0050	<0.0050	<0.0050	<0.0050	0.0020a	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	---
BH5	01/11/11	25-25.5	2.0b	---	---	<0.0050	<0.0050	<0.0050	<0.0050	0.0019a	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	---
BH5	01/11/11	30-30.5	<0.50	---	---	0.0026a	0.00031a	<0.0050	<0.0050	0.013	0.00089a	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	---
BH5	01/11/11	35-35.5	<0.50	---	---	<0.0050	<0.0050	<0.0050	<0.0050	0.035	0.00039a	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	---
BH5	01/11/11	40-40.5	<0.50	---	---	<0.0050	<0.0050	<0.0050	<0.0050	0.059	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	---
BH5	01/11/11	45.5-46	<0.50	---	---	<0.0050	<0.0050	<0.0050	<0.0050	0.00090a	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	---
BH5	01/11/11	51.5-52	<0.50	---	---	<0.0050	<0.0050	<0.0050	0.00040a	<0.0050	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	---
BH6	01/05/11	5 - 5.5	<0.50	---	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	---
BH6	01/12/11	10.5-11	<0.50	---	---	<0.0050	<0.0050	<0.0050	<0.0050	0.00035a	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	---
BH6	01/12/11	15-15.5	<0.50	---	---	<0.0050	<0.0050	<0.0050	<0.0050	0.0073	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	---
BH6	01/12/11	20.5-21	<0.50	---	---	<0.0050	<0.0050	<0.0050	<0.0050	0.00048a	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	---
BH6	01/12/11	25-25.5	<0.50	---	---	<0.0050	<0.0050	<0.0050	<0.0050	0.0013a	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	---
BH6	01/12/11	30-30.5	<0.50	---	---	<0.0050	<0.0050	<0.0050	<0.0050	0.0073	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	---
BH6	01/12/11	35-35.5	<0.50	---	---	<0.0050	<0.0050	<0.0050	<0.0050	0.022	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	---
BH6	01/12/11	38-38.5	<0.50	---	---	<0.0050	<0.0050	<0.0050	<0.0050	0.059	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	---
BH6	01/12/11	41.5-42	<0.50	---	---	<0.0050	<0.0050	<0.0050	<0.0050	0.025	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	---
BH6	01/12/11	49-49.5	<0.50	---	---	<0.0050	0.00030a	<0.0050	<0.0050	0.00065a	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	---
BH6	01/12/11	51.5-52	<0.50	---	---	<0.0050	<0.0050	<0.0050	<0.0050	0.00025a	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	---
BH7	01/05/11	5 - 5.5	<0.50	---	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	---
BH7	01/12/11	10-10.5	<0.50	---	---	<0.0050	<0.0050	<0.0050	<0.0050	0.0016a	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	---
BH7	01/12/11	15-15.5	<0.50	---	---	<0.0050	<0.0050	<0.0050	<0.0050	0.0015a	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	---
BH7	01/12/11	20.5-21	220	---	---	<0.50	<0.50	0.030a	0.034a	<0.50	<0.50	<1.0	<0.50	<1.0	<1.0	<5.0	<25	---
BH7	01/12/11	25-25.5	1.9b	---	---	0.0022a	<0.0050	0.00019a	0.0012a	0.011	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	---
BH7	01/12/11	30-30.5	<0.50	---	---	<0.0050	<0.0050	<0.0050	<0.0050	0.019	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	---
BH7	01/12/11	35-35.5	<0.50	---	---	<0.0050	<0.0050	<0.0050	<0.0050	0.10	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	---
BH7	01/12/11	40.5-41	<0.50	---	---	<0.0050	<0.0050	<0.0050	<0.0050	0.10	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	---
BH8	01/05/11	5 - 5.5	<0.50	---	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	---
BH8	01/13/11	11 - 11.5	<0.50	---	---	<0.0050	<0.0050	<0.0050	0.00076a	0.020	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	---
BH8	01/13/11	15 - 15.5	<0.50	---	---	<0.0050	<0.0050	<0.0050	<0.0050	0.0071	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	---
BH8	01/13/11	20 - 20.5	<0.50	---	---	<0.0050	<0.0050	<0.0050	<0.0050	0.0068	<0.0050	<0.010	<0.0050	<0.010	<0.010	0.14	<0.25	---
BH8	01/13/11	25 - 25.5	<0.50	---	---	<0.0050	<0.0050	<0.0050	<0.0050	0.0092	<0.0050	<0.010	<0.0050	<0.010	<0.010	0.33	<0.25	---
BH8	01/13/11	30 - 30.5	<0.50	---	---	<0.0050	<0.0050	<0.0050	<0.0050	0.71	<0.0050	<0.010	<0.0050	<0.010	0.00094a	0.71	<0.25	---
BH8	01/13/11	35 - 35.5	1.3b	---	---	<0.0050	<0.0050	<0.0050	<0.0050	2.3	<0.0050	<0.010	<0.0050	<0.010	0.0019a	0.75	<0.25	---
BH8	01/13/11	40.5 - 41	0.72b	---	---	<0.0050	<0.0050	<0.0050	<0.0050	1.2	<0.0050	<0.010	<0.0050	<0.010	0.00058a	0.15	<0.25	---
BH8	01/13/11	45 - 45.5	<0.50	---	---	<0.0050	<0.0050	<0.0050	<0.0050	0.020	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	---
BH8	01/13/11	47.5 - 48	<0.50	---	---	<0.0050	<0.0050	<0.0050	<0.0050	0.0093	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	---
BH9	01/05/11	5 - 5.5	<0.50	---	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	---
BH9	01/13/11	10.5 - 11	<0.50	---	---	<0.0050	<0.0050	<0.0050	0.00072a	0.00025a	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	---
BH9	01/13/11	15 - 15.5	<0.50	---	---	<0.0050	<0.0050	<0.0050	<0.0050	0.020	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	---
BH9	01/13/11	20 - 20.5	<0.50	---	---	<0.0050	<0.0050	<0.0050	<0.0050	0.016	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	---
BH9	01/13/11	25 - 25.5	<0.50	---	---	<0.0050	<0.0050	<0.0050	<0.0050	0.026	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	---
BH9	01/13/11	30 - 30.5	<0.50	---	---	<0.0050	<0.0050	<0.0050	<0.0050	0.060	<0.0050	<0.010	<0.0050	<0.010	<0.010	0.046a	<0.25	---

TABLE 3
SOIL SAMPLE ANALYTICAL RESULTS

Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California
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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.
TPHg	= Total petroleum hydrocarbons as gasoline analyzed using EPA Method 8015B. TPHg results beginning March 2002 include MTBE.
TPHd	= Total petroleum hydrocarbons as diesel analyzed using EPA Method 8015 (modified).
TOG	= Total Oil and Grease.
BTEX	= Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 8021B or 8260B.
MTBE	= Methyl tertiary butyl ether analyzed using EPA Method 8206B; prior to March 2005 analyzed using EPA Method 8021B unless otherwise footnoted.
1,2-DCA	= 1,2-dichloroethane analyzed using EPA Method 8260B.
DIPE	= Di-isopropyl ether analyzed using EPA Method 8260B.
EDB	= 1,2-dibromoethane analyzed using EPA Method 8260B.
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.
VOC	= Volatile organic compound.
µg/L	= Micrograms per liter.
ND	= Not detected.
---	= Not measured/Not sampled/Not analyzed.
<	= Less than than stated laboratory reporting limit.
a	= Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
b	= The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon 1
c	= 1,4-Dichlorobenzene
d	= Tetrachlorethene

TABLE 4
OPERATION AND PERFORMANCE DATA FOR GROUNDWATER PUMP AND TREAT SYSTEM
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California
(Page 1 of 4)

Date	Effluent Totalizer Reading (gallons)	Total Totalizer Reading (gallons)	Average Flow Rate (gpm)	Total Flow Per Period (gallons)	Laboratory Analytical Results								Removal Calculations					
					Sample ID	TPHd (µg/L)	TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TPHg		Benzene		MTBE	
													Per Period (pounds)	Cumulative (pounds)	Per Period (pounds)	Cumulative (pounds)	Per Period (pounds)	Cumulative (pounds)
03/17/11	Cumulative totals reported by ETIC Engineering, Inc. 1,933,870 9,728,040 3.6 30,530				Influent	<50	160a	3.7	<2.5	0.28b	0.54b	170	0.0407	<9.1866	0.0009	<0.1767	0.0420	<9.3606
					Intermediate	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50						
					Effluent	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50						
03/25/11	Cumulative totals reported by ETIC Engineering, Inc. 1,970,740 9,764,910 3.2 36,870																	
03/28/11	Cumulative totals reported by ETIC Engineering, Inc. 1,989,320 9,783,490 4.3 18,580																	
04/20/11	System running on arrival and departure. 2,113,610 9,907,780 2.5 124,290				W-HT	<50	170a	3.8	<0.50	<0.50	0.56	220	0.2474	<9.4341	0.0056	<0.1823	0.2924	<9.6530
					W-OUT-WC1	---	---	<0.50	<0.50	<0.50	<0.50	<0.50						
					W-DSCHG	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50						
05/02/11	System running on arrival and departure. 2,178,360 9,972,530 3.7 64,750																	
05/16/11	System running on arrival and departure. 2,251,670 10,045,840 3.6 73,310				W-HT	<50	170a	<4.0	<4.0	<4.0	<4.0	230	0.1958	<9.6299	<0.0045	<0.1868	0.2592	<9.9122
					W-OUT-WC1	---	---	<0.50	<0.50	<0.50	<0.50	<0.50						
					W-DSCHG	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50						
06/01/11	System running on arrival and departure. 2,334,320 10,128,490 3.6 82,650																	
06/15/11	System down on arrival and running on departure. 2,376,210 10,170,380 2.1 41,890				W-HT	<50	190a	<5.0	<5.0	<5.0	<5.0	250	0.1870	<9.8169	<0.0047	<0.1915	0.2494	<10.1616
					W-OUT-WC1	---	---	<0.50	<0.50	<0.50	<0.50	0.50						
					W-DSCHG	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50						
06/30/11	System down on arrival and running on departure. 2,426,560 10,220,730 2.3 50,350																	
07/13/11	System running on arrival and departure. 2,472,180 10,266,350 2.4 45,620				W-HT	<50	130a	<4.0	<4.0	<4.0	<4.0	190	0.1281	<9.9450	<0.0036	<0.1951	0.1762	<10.3377
					W-OUT-WC1	---	---	<0.50	<0.50	<0.50	<0.50	3.3						
					W-DSCHG	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50						
07/26/11	System running on arrival and departure. 2,519,190 10,313,360 2.5 47,010																	
08/08/11	System down on arrival and running on departure. 2,550,540 10,344,710 1.7 31,350				W-HT	<50	220a	<4.0	<4.0	<4.0	<4.0	280	0.1144	<10.0594	<0.0026	<0.1977	0.1536	<10.4914
					W-OUT-WC1	---	---	<0.50	<0.50	<0.50	<0.50	3.8						
					W-DSCHG	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50						
08/22/11	System running on arrival and departure. 2,601,380 10,395,550 2.5 50,840																	
09/06/11	System running on arrival and departure. 2,651,970 10,446,140 2.3 50,590				W-HT	<50	130a	<4.0	<4.0	<4.0	<4.0	180	0.1481	<10.2075	<0.0034	<0.2011	0.1946	<10.6860
					W-OUT-WC1	---	---	<0.50	<0.50	<0.50	<0.50	6.2						
					W-DSCHG	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50						
09/19/11	System running on arrival and running on departure. 2,710,850 10,505,020 3.1 58,880																	
09/29/11	System running on arrival and running on departure. 2,746,260 10,540,430 0.0 35,410																	
10/12/11	System down on arrival and running on departure. 2,766,440 10,560,610 1.1 20,180				W-HT	<50	300a,c	3.1	<5.0	<5.0	<5.0	390	0.2053	<10.4129	<0.0034	<0.2045	0.2722	<10.9582
					W-OUT-WC1	---	---	<0.50	<1.0	<1.0	<1.0	7.1						
					W-DSCHG	<50	<50	<0.50	<1.0	<1.0	<1.0	<1.0						
10/26/11	System running on arrival and departure. 2,817,100 10,611,270 2.5 50,660																	
11/07/11	System shut down for carbon changeout.																	
11/09/11	System down on arrival and running on departure. 2,829,380 10,623,550 0.6 12,280																	
11/15/11	System down on arrival and running on departure. 2,829,610 10,623,780 0.0 230																	
11/22/11	System down on arrival and running on departure. 2,834,150 10,628,320 0.5 4,540				W-HT	<50	360a	<5.0	<5.0	<5.0	<5.0	400	0.1864	<10.5993	<0.0023	<0.2068	0.2231	<11.1814
					W-OUT-WC1	---	---	c	c	c	c	c						

TABLE 4
OPERATION AND PERFORMANCE DATA FOR GROUNDWATER PUMP AND TREAT SYSTEM
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California
(Page 3 of 4)

Date	Effluent Totalizer Reading (gallons)	Total Totalizer Reading (gallons)	Average Flow Rate (gpm)	Total Flow Per Period (gallons)	Laboratory Analytical Results								Removal Calculations						
					Sample ID	TPHd (µg/L)	TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TPHg		Benzene		MTBE		
													Per Period (pounds)	Cumulative (pounds)	Per Period (pounds)	Cumulative (pounds)	Per Period (pounds)	Cumulative (pounds)	
	4,068,080	11,862,250	1.3	25,300	W-HT	<50	<50	<0.50	<0.50	<0.50	<0.50	11	<0.0553	<11.9962	<0.0006	<0.2372	0.0238	<12.9067	
					W-OUT-WC1	---	---	<0.50	<0.50	<0.50	<0.50	<0.50							
					W-DSCHG	<50	<50c	<0.50c	<0.50c	<0.50c	<0.50c	<0.50c							
08/29/12	System down on arrival and running on departure.																		
	4,105,440	11,899,610	2.00	37,360															
09/10/12	System down on arrival and running on departure.																		
	4,106,700	11,900,870	0.07	1,260															
09/17/12	System running on arrival and departure.																		
	4,143,740	11,937,910	3.67	37,040	W-HT	<50	<50	<0.50	<0.50	<0.50	<0.50	2.0	<0.0316	<12.0278	<0.0003	<0.2375	0.0041	<12.9108	
					W-OUT-WC1	---	---	<0.50	<0.50	<0.50	<0.50	<0.50							
					W-DSCHG	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50							
09/25/12	System running on arrival and departure.																		
	4,185,960	11,980,130	3.66	42,220															
10/04/12	System down on arrival and running on departure.																		
	4,218,500	12,012,670	2.51	32,540															
10/18/12	System running on arrival and departure.																		
	4,292,500	12,086,670	3.67	74,000	W-HT	<50	<50	<0.50	<0.50	<0.50	<0.50	11	<0.0621	<12.0898	<0.0006	<0.2382	0.0081	<12.9189	
					W-OUT-WC1	---	---	<0.50	<0.50	<0.50	<0.50	<0.50							
					W-DSCHG	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50							
11/01/12	System running on arrival and departure.																		
	4,367,360	12,161,530	3.71	74,860															
11/13/12	System running on arrival and departure.																		
	4,514,360	12,308,530	8.51	147,000	W-HT	<50	<50	<0.50	<0.50	<0.50	<0.50	1.7	<0.0926	<12.1824	<0.0009	<0.2391	0.0118	<12.9306	
					W-OUT-WC1	---	---	<0.50	<0.50	<0.50	<0.50	1.8							
					W-DSCHG	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50							
11/19/12	System down on arrival and running on departure.																		
	4,570,020	12,364,190	6.44	55,660															
11/29/12	System down on arrival and running on departure.																		
	4,682,440	12,476,610	7.81	112,420															
12/07/12	System down on arrival and running on departure.																		
	4,687,360	12,481,530	0.43	4,920	W-HT	<50	<50	<0.50	<0.50	<0.50	<0.50	1.1	<0.0722	<12.2545	<0.0007	<0.2398	0.0020	<12.9326	
					W-OUT-WC1	---	---	<0.50	<0.50	<0.50	<0.50	0.95							
					W-DSCHG	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50							
12/11/12	System running on arrival and departure. Carbon changeout.																		
	4,734,740	12,528,910	8.23	47,380															
12/19/12	System running on arrival and departure.																		
	4,809,720	12,603,890	6.51	74,980															
01/02/13	System down on arrival and running on departure.																		
	4,887,820	12,681,990	3.87	78,100	W-HT	<50	<50	<0.50	<0.50	<0.50	<0.50	1.8	<0.0836	<12.3382	<0.0008	<0.2406	0.0024	<12.9351	
					W-OUT-WC1	---	---	<0.50	<0.50	<0.50	<0.50	<0.50							
					W-DSCHG	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50							
01/18/13	System running on arrival and departure.																		
	5,087,790	12,881,960	8.68	199,970															
01/29/13	System running on arrival and departure.																		
	5,228,170	13,022,340	8.86	140,380															
02/12/13	System running on arrival and shut down on departure.																		
	5,401,990	13,196,160	8.62	173,820	W-HT	<50	<50	<0.50	<0.50	<0.50	<0.50	4.5	<0.2145	<12.5527	<0.0021	<0.2428	0.0135	<12.9486	
					W-OUT-WC1	---	---	<0.50	<0.50	<0.50	<0.50	1.0							
					W-DSCHG	<50	<50	<0.50	<0.50	<0.50	<0.50	0.66							

TABLE 1
OPERATION AND PERFORMANCE DATA FOR GROUNDWATER PUMP AND TREAT SYSTEM

Former Exxon Service Station 73399

2991 Hopyard Road

Pleasanton, California

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Notes:	If value is below laboratory detection limit, then detection limit is used for removal calculations.	
W-INF-HT	=	Water influent.
W-OUT-WC1	=	Water intermediate after first carbon vessel.
W-DSCHG	=	Water effluent.
TPHg	=	Total petroleum hydrocarbons as gasoline analyzed using modified EPA Method 8015B.
TPHd	=	Total petroleum hydrocarbons as diesel analyzed using modified EPA Method 8015B.
BTEX	=	Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 8260B.
MTBE	=	Methyl tertiary butyl ether analyzed using EPA Method 8260B.
gpm	=	Gallons per minute.
µg/L	=	Micrograms per liter.
<	=	Less than the stated laboratory reporting limit.
---	=	Not sampled/Not analyzed/Not measured/Not calculated/Not applicable.
a	=	Does not match the typical chromatographic pattern.
b	=	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
c	=	Sample container contained headspace greater than 6 millimeters in diameter.

TABLE 5
SOIL VAPOR EXTRACTION TEST- EXTRACTION WELL DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California
(Page 1 of 1)

Date	Time	Blower Vacuum (in H ₂ O)	Well Casing Vacuum (in H ₂ O)	Air Flow from Well (fpm)	Air Flow from Well (scfm)	Vapor Temp (deg F)	Vapor Pressure (in H ₂ O)	PID Influent (ppm)	PID Intermediate (ppm)	PID Effluent (ppm)	Totalizer Reading (gallons)
SVE Feasibility Test - MW9A											
12/18/12	13:30	Begin soil vapor extraction test.									
12/18/12	13:45	80	55.0	1,250	56.6	126	8.0	27.6	0.0	0.0	---
12/18/12	14:00	80	55.0	1,300	58.8	126	8.0	37.0	0.0	0.0	4,809,720
12/18/12	15:00	80	60.0	1,380	60.2	150	9.0	41.8	0.5	0.0	---
12/18/12	16:00	80	80.0	1,450	63.0	152	9.0	39.5	0.0	0.0	---
12/18/12	17:00	78	80.0	1,400	60.0	160	9.0	45.1	0.0	0.0	---
12/18/12	17:00	Shut down soil vapor extraction test.									
12/19/12	10:00	Begin soil vapor extraction test.									
12/19/12	10:00	80	84.0	1,060	50.9	90	6.0	17.7	0.0	0.0	4,809,720
12/19/12	11:00	80	84.0	1,260	54.0	156	6.0	20.8	0.0	0.0	---
12/19/12	12:00	75	84.0	1,500	65.0	154	9.0	27.2	0.0	0.0	---
12/19/12	13:00	78	83.0	1,530	65.6	160	9.0	21.3	0.0	0.0	---
12/19/12	13:00	Shut down soil vapor extraction test.									

Notes:

- Time = Time on a twenty-four hour clock.
- Temp = Temperature.
- PID = Photo-ionization detector.
- in H₂O = Inches of water vacuum.
- fpm = Feet per minute.
- scfm = Standard cubic feet per minute.
- deg F = Degrees Fahrenheit.
- ppm = Parts per million.
- = Reading not taken.

TABLE 6
SOIL VAPOR EXTRACTION TEST - OBSERVATION WELL DATA

Former Exxon Service Station 73399
 2991 Hopyard Road
 Pleasanton, California
 (Page 1 of 1)

Date	Time (hrs)	Elapsed Time (hr:min)	Extraction Well		Observation Wells					
			MW9A (0 feet)		MW1 (49.5 feet)		MW4 (85.7 feet)		MW7 (119.3 feet)	
			Vacuum (in H ₂ O)	DTW (feet)						

SVE Feasibility Test - MW9A

12/18/12	13:30	0:00	Begin soil vapor extraction test.							
12/18/12	13:45	0:15	55	45.27	---	---	---	---	---	45.39
12/18/12	14:00	0:30	55	---	---	---	---	---	---	---
12/18/12	15:00	1:30	60	---	0.80	---	0.50	---	0.15	---
12/18/12	16:00	2:30	80	---	0.90	---	0.56	---	0.27	---
12/18/12	16:30	3:00	---	45.30	---	---	---	45.75	---	---
12/18/12	17:00	3:30	80	---	1.00	---	0.56	---	0.28	---
12/18/12	17:00	3:30	Shut down soil vapor extraction test.							
12/19/12	9:30	---	---	45.43	---	---	---	---	---	---
12/19/12	10:00	3:30	Begin soil vapor extraction test.							
12/19/12	10:00	3:30	80	---	0.30	---	0.30	---	0.16	---
12/19/12	11:00	4:30	80	---	0.30	---	0.36	---	0.16	---
12/19/12	12:00	5:30	75	---	0.35	---	0.34	---	0.12	---
12/19/12	13:00	6:30	78	45.32	0.20	44.74	0.27	45.76	0.00	45.41
12/19/12	13:00	6:30	Shut down soil vapor extraction test.							

Notes:

- Time = Time presented using a 24-hour clock.
- DTW = Depth to water.
- (49.5 feet) = Distance from extraction well.
- hrs = Hours.
- min = Minutes.
- in Hg = Inches of mercury vacuum.
- in H₂O = Inches of water column.
- = Reading not taken.

TABLE 7
SOIL VAPOR EXTRACTION TEST - SOIL VAPOR SAMPLE ANALYTICAL RESULTS

Former Exxon Service Station 73399

2991 Hopyard Road

Pleasanton, California

(Page 1 of 1)

Extraction Well	Sample ID	Sampling Date	Time	TPHg (mg/m ³)	MTBE (mg/m ³)	B (mg/m ³)	T (mg/m ³)	E (mg/m ³)	X (mg/m ³)
SVE Feasibility Test - MW9A									
MW9A	V-INF-VC0	12/18/12	14:10	23	15	0.0068	<0.019	0.13	0.31
MW9A	V-INF-VC0	12/19/12	10:15	16	1.2	0.0079	<0.019	0.18	0.42
MW9A	V-INF-VC0	12/19/12	13:00	28	3.0	0.0051	<0.019	0.085	0.20
MW9A	V-INT-1	12/18/12	14:05	<7.0	<0.0072	<0.0016	<0.019	<0.0022	<0.0087
MW9A	V-INT-1	12/19/12	10:10	<7.0	<0.0072	<0.0016	<0.019	<0.0022	<0.0087
MW9A	V-INT-1	12/19/12	12:55	7.1	<0.0072	<0.0016	<0.019	<0.0022	<0.0087
MW9A	V-DSCHG	12/18/12	14:00	14	<0.0072	<0.0016	<0.019	<0.0022	<0.0087
MW9A	V-DSCHG	12/19/12	10:05	<7.0	<0.0072	<0.0016	<0.019	<0.0022	<0.0087
MW9A	V-DSCHG	12/19/12	12:50	11	<0.0072	<0.0016	<0.019	<0.0022	<0.0087

Notes:

- V-INF-OX0 = Soil vapor sample collected at the influent sample port.
- V-DSCHG = Soil vapor sample collected at the effluent sample port.
- TPHg = Total petroleum hydrocarbons as gasoline analyzed using EPA Method TO-3M.
- BTEX = Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method TO-15M.
- MTBE = Methyl tertiary butyl ether analyzed using EPA Method TO-15M.
- mg/m³ = Milligrams per cubic meter.
- < = Less than the stated laboratory reporting limit.

TABLE 8
SOIL VAPORE EXTRACTION TEST - VAPOR-PHASE HYDROCARBON REMOVAL
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California
(Page 1 of 1)

Date	Time	Sample ID	Field Measurements						Laboratory Analysis Results			TPHg Removal		MTBE Removal		Benzene Removal	
			Hours of Operation	Temp (deg F)	Press (inch H ₂ O)	Flow (fpm)	Flow (scfm)	PID (ppmv)	TPHg (mg/m ³)	MTBE (mg/m ³)	Benzene (mg/m ³)	Per Period (pounds)	Cumulative (pounds)	Per Period (pounds)	Cumulative (pounds)	Per Period (pounds)	Cumulative (pounds)
SVE Feasibility Test - MW9A																	
12/18/12	14:10	V-INF-VC0	0.7	126	8.0	1,300	58.8	37.0	23	15	0.0068	0.00	0.000	0.0000	0.0000	0.0000	0.0000
12/19/12	10:15	V-INF-VC0	3.8	90	6.0	1,060	50.9	17.7	16	1.2	0.0079	0.01	0.012	0.0051	0.0052	0.0000	0.0000
12/19/12	13:00	V-INF-VC0	6.5	160	9.0	1,530	65.6	21.3	28	3.0	0.0051	0.01	0.026	0.0013	0.0064	0.0000	0.0000
Totals:												0.026	0.0064	0.0000	0.0000	0.0000	

- Notes:
- V-INF-VC0 = Influent soil vapor sample (collected prior to vapor abatement).
 - TPHg = Total petroleum hydrocarbons as gasoline analyzed using EPA Method TO-3M.
 - MTBE = Methyl tertiary butyl ether analyzed using EPA Method TO-15M.
 - Benzene = Benzene analyzed using EPA Method TO-15M.
 - deg F = Degrees Fahrenheit.
 - in H₂O = Inches of water column.
 - fpm = Feet per minute.
 - scfm = Standard cubic feet per minute.
 - mg/m³ = Milligrams per cubic meter.
 - ppmv = Parts per million by volume.
 - < = Less than the stated laboratory reporting limit.

APPENDIX A

CORRESPONDENCE

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
ALEX BRISCOE, Director



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

November 14, 2012

Ms. Jennifer Sedlachek (Sent via E-mail to: jennifer.c.sedlachek@exxonmobil.com)
ExxonMobil
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. Sedlachek, Mr. Asmann, and Mr. Morrison:

Alameda County Environmental Health (ACEH) staff has reviewed the fuel leak case file for the above referenced site including the most recently submitted document entitled, "*Work Plan for SVE HIT Event Feasibility Testing*," dated November 6, 2012 (Work Plan). The Work Plan, which was prepared on behalf of ExxonMobil by Cardno ERI, proposes a soil vapor extraction (SVE) high-intensity targeted (HIT) feasibility test using well MW-9A as an extraction well and wells MW1, MW7, PMW5, and VR2 as observation wells. ACEH has no technical comments and has no objections to the proposed SVE HIT feasibility test.

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 believes that the March 22, 2012 USTCF assessment is not accurate and disagrees with the USTCF recommendation. Further action is needed to be protective of water supply wells in the area. Therefore, the SVE HIT feasibility test proposed by ExxonMobil in the November 6, 2012 Work Plan is a more appropriate course of action that would move the case towards closure.

ACEH has not been able to meet with USTCF to resolve our disagreement. Until the USTCF removes the site from its closure list, ACEH is not allowed to issue directives for remedial action at the site. Therefore, this letter cannot be considered a regulatory agency directive requiring remedial action. As previously noted; however, ACEH has no technical comments on the proposed remedial action and agrees with implementation of the proposed action and presentation of the results in a technical report.

Responsible Parties
RO0000362
November 14, 2012
Page 2

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=Environmental Health,
ou=Alameda County, email=jerry.wickham@acgov.org,
c=US
Date: 2012.11.14 18:09:07 -08'00'

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

Attachments: 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*)

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GeoTracker, eFile

APPENDIX B

PROTOCOLS

**Cardno ERI
Soil Vapor Extraction Feasibility Test
Field Protocol**

Procedure

The purpose of the test is to measure the extracted soil vapor concentrations and to obtain data regarding engineering design parameters. The test uses an extraction and treatment system as specified by the permit for soil vapor extraction (SVE). The fieldwork is performed in accordance with the site-specific safety plan, which is available at the job site during field activities.

The test is conducted in two phases. The first phase is conducted to obtain an extracted air flow rate versus applied vacuum curve, and the second phase is conducted to obtain the radius of influence (ROI) and extracted hydrocarbon concentrations. A vacuum is applied to the extraction SVE well, which is located within the area of interest. Induced vacuum is monitored at the surrounding SVE observation wells, which are located at various distances from the extraction well. One observation well is located outside the expected influence of the test to monitor changes in barometric pressure. Magnehelic gauges are attached to the wells and set to read zero vacuum.

Phase I – Step Test

1. Starting from a low vacuum, the vacuum applied at the wellhead is increased approximately every 5 minutes in 5 to 10 steps until the maximum applied vacuum has been achieved.
2. Photo-ionization detector (PID) readings are recorded during each step at the extraction unit and/or the wellhead.
3. The applied vacuum and flow reading in standard cubic feet per minute (scfm) are recorded for each step at the extraction unit and/or the wellhead.
4. An influent soil vapor sample may be collected during the test and submitted for laboratory analysis.

The procedure may be repeated for additional extraction wells located in other areas of the site.

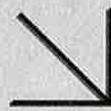
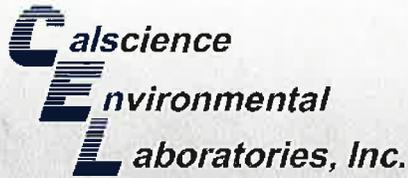
Phase II – Radius of Influence

1. Vacuum readings in inches of water are recorded a minimum of every ½ hour at the vapor extraction unit and wellhead.
2. PID readings are recorded a minimum of every ½ hour at the extraction unit and wellhead.
3. Flow readings in scfm are recorded a minimum of every ½ hour at the extraction unit and wellhead.
4. At a minimum, influent soil vapor samples are collected at the beginning and end of the test and submitted for laboratory analysis.
5. Induced vacuum readings in the SVE observation wells are recorded every 15 minutes for the first hour and every 30 minutes thereafter.

The vacuum unit is connected to the extraction well for a period of 2 to 3 hours for each ROI vacuum, or until induced vacuum has stabilized, whichever comes first. The procedure is performed for at least three different wellhead vacuums in increasing order for the initial test well and may be repeated for additional extraction wells located in other areas of the site.

APPENDIX C

LABORATORY ANALYTICAL REPORTS



CALSCIENCE

WORK ORDER NUMBER: 12-12-1356

The difference is service



AIR | SOIL | WATER | MARINE CHEMISTRY



BY:

Analytical Report For

Client: Cardno ERI

Client Project Name: ExxonMobil 73399/022776C

Attention: Rebekah Westrup
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Cecile de Guia

Approved for release on 01/4/2013 by:
Cecile deGuia
Project Manager

ResultLink ▶

Email your PM ▶



Calscience Environmental Laboratories, Inc. (Calscience) certifies that the test results provided in this report meet all NELAC requirements for parameters for which accreditation is required or available. Any exceptions to NELAC requirements are noted in the case narrative. The original report of subcontracted analyses, if any, is attached to this report. The results in this report are limited to the sample(s) tested and any reproduction thereof must be made in its entirety. The client or recipient of this report is specifically prohibited from making material changes to said report and, to the extent that such changes are made, Calscience is not responsible, legally or otherwise. The client or recipient agrees to indemnify Calscience for any defense to any litigation which may arise.

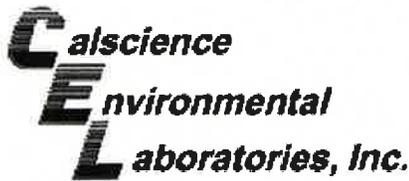




Contents

Client Project Name: ExxonMobil 73399/022776C
Work Order Number: 12-12-1356

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1.2	EPA TO-3 (M) TPH Gasoline (Air)	5
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2.1	MS/MSD and/or Duplicate	6
2.2	LCS/LCSD	7
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Analytical Report



Cardno ERI
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: 12/20/12
Work Order No: 12-12-1356
Preparation: N/A
Method: EPA TO-15M
Units: mg/m3

Project: ExxonMobil 73399/022776C

Page 1 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
V-DSCHG	12-12-1356-1-A	12/18/12 14:00	Air	GC/MS AA	N/A	12/20/12 21:06	121220L01

Comment(s): -The method has been modified to use Tedlar Bags instead of Summa canisters and is not NY NELAC accredited.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.0016	1	U	Xylenes (total)	ND	0.0087	1	U
Toluene	ND	0.019	1	U	Methyl-t-Butyl Ether (MTBE)	ND	0.0072	1	U
Ethylbenzene	ND	0.0022	1	U					
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
1,4-Bromofluorobenzene	108	57-129			1,2-Dichloroethane-d4	111	47-137		
Toluene-d8	106	78-156							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
V-INT-1	12-12-1356-2-A	12/18/12 14:05	Air	GC/MS AA	N/A	12/20/12 21:54	121220L01

Comment(s): -The method has been modified to use Tedlar Bags instead of Summa canisters and is not NY NELAC accredited.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.0016	1	U	Xylenes (total)	ND	0.0087	1	U
Toluene	ND	0.019	1	U	Methyl-t-Butyl Ether (MTBE)	ND	0.0072	1	U
Ethylbenzene	ND	0.0022	1	U					
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
1,4-Bromofluorobenzene	111	57-129			1,2-Dichloroethane-d4	113	47-137		
Toluene-d8	103	78-156							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
V-INF-VC0	12-12-1356-3-A	12/18/12 14:10	Air	GC/MS AA	N/A	12/20/12 22:44	121220L01

Comment(s): -The method has been modified to use Tedlar Bags instead of Summa canisters and is not NY NELAC accredited.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	0.0068	0.0016	1		Xylenes (total)	0.31	0.0087	1	
Toluene	ND	0.019	1	U	Methyl-t-Butyl Ether (MTBE)	15	1.4	200	
Ethylbenzene	0.13	0.0022	1						
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
1,4-Bromofluorobenzene	112	57-129			1,2-Dichloroethane-d4	111	47-137		
Toluene-d8	104	78-156							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Return to Contents



Cardno ERI
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: 12/20/12
Work Order No: 12-12-1356
Preparation: N/A
Method: EPA TO-15M
Units: mg/m3

Project: ExxonMobil 73399/022776C

Page 2 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-12-983-2,657	N/A	Air	GC/MS AA	N/A	12/20/12 14:22	121220L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.0016	1	U	Xylenes (total)	ND	0.0087	1	U
Toluene	ND	0.019	1	U	Methyl-t-Butyl Ether (MTBE)	ND	0.0072	1	U
Ethylbenzene	ND	0.0022	1	U					
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
1,4-Bromofluorobenzene	107	57-129			1,2-Dichloroethane-d4	107	47-137		
Toluene-d8	103	78-156							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-12-983-2,660	N/A	Air	GC/MS AA	N/A	12/21/12 13:42	121221L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.0016	1	U	Xylenes (total)	ND	0.0087	1	U
Toluene	ND	0.019	1	U	Methyl-t-Butyl Ether (MTBE)	ND	0.0072	1	U
Ethylbenzene	ND	0.0022	1	U					
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
1,4-Bromofluorobenzene	111	57-129			1,2-Dichloroethane-d4	109	47-137		
Toluene-d8	105	78-156							

Return to Contents

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Cardno ERI
 601 North McDowell Blvd.
 Petaluma, CA 94954-2312

Date Received: 12/20/12
 Work Order No: 12-12-1356
 Preparation: N/A
 Method: EPA TO-3M

Project: ExxonMobil 73399/022776C

Page 1 of 1

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
V-DSCHG	12-12-1356-1-A	12/18/12 14:00	Air	GC 13	N/A	12/20/12 14:02	121220L01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	14	7.0	1		mg/m3

V-INT-1	12-12-1356-2-A	12/18/12 14:05	Air	GC 13	N/A	12/20/12 16:46	121220L01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	7.0	1	U	mg/m3

V-INF-VC0	12-12-1356-3-A	12/18/12 14:10	Air	GC 13	N/A	12/20/12 17:14	121220L01
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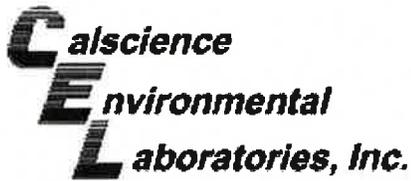
Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	23	7.0	1		mg/m3

Method Blank	098-01-005-4,366	N/A		Air	GC 13	N/A	12/20/12 09:20	121220L01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	7.0	1	U	mg/m3

Return to Contents

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Quality Control - Duplicate



Cardno ERI	Date Received:	12/20/12
601 North McDowell Blvd.	Work Order No:	12-12-1356
Petaluma, CA 94954-2312	Preparation:	N/A
	Method:	EPA TO-3M

Project: ExxonMobil 73399/022776C

Quality Control Sample ID	Matrix	Instrument	Date Prepared:	Date Analyzed:	Duplicate Batch Number
12-12-1371-1	Air	GC 13	N/A	12/20/12	121220D01

Parameter	Sample Conc	DUP Conc	RPD	RPD CL	Qualifiers
TPH as Gasoline	221.9	219.2	1	0-20	

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit



Cardno ERI	Date Received:	N/A
601 North McDowell Blvd.	Work Order No:	12-12-1356
Petaluma, CA 94954-2312	Preparation:	N/A
	Method:	EPA TO-3M

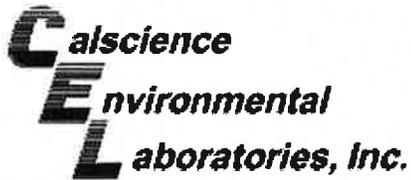
Project: ExxonMobil 73399/022776C

Quality Control Sample ID	Matrix	Instrument	Date Analyzed	Lab File ID	LCS Batch Number
098-01-005-4,366	Air	GC 13	12/20/12	12122002	121220L01

Parameter	Conc Added	Conc Recovered	LCS %Rec	%Rec CL	Qualifiers
TPH as Gasoline	932.5	849.3	91	80-120	

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



Cardno ERI
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: N/A
Work Order No: 12-12-1356
Preparation: N/A
Method: EPA TO-15M

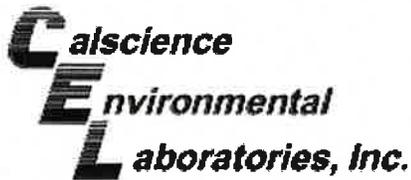
Project: ExxonMobil 73399/022776C

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-983-2,657	Air	GC/MS AA	N/A	12/20/12	121220L01

Parameter	<u>SPIKE ADDED</u>	<u>LCS CONC</u>	<u>LCS %REC</u>	<u>LCSD CONC</u>	<u>LCSD %REC</u>	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
Benzene	0.07987	0.08104	101	0.07999	100	60-156	1	0-40	
Toluene	0.09421	0.09276	98	0.09182	97	56-146	1	0-43	
Ethylbenzene	0.1086	0.1061	98	0.1050	97	52-154	1	0-38	
Xylenes (total)	0.3257	0.3181	98	0.3152	97	42-156	1	0-41	
Methyl-t-Butyl Ether (MTBE)	0.09013	0.08647	96	0.08663	96	50-150	0	0-35	

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



Cardno ERI
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: N/A
Work Order No: 12-12-1356
Preparation: N/A
Method: EPA TO-15M

Project: ExxonMobil 73399/022776C

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-983-2,660	Air	GC/MS AA	N/A	12/21/12	121221L01

Parameter	<u>SPIKE ADDED</u>	<u>LCS CONC</u>	<u>LCS %REC</u>	<u>LCSD CONC</u>	<u>LCSD %REC</u>	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
Benzene	0.07987	0.08554	107	0.08497	106	60-156	1	0-40	
Toluene	0.09421	0.09640	102	0.09695	103	56-146	1	0-43	
Ethylbenzene	0.1086	0.1123	103	0.1112	102	52-154	1	0-38	
Xylenes (total)	0.3257	0.3367	103	0.3336	102	42-156	1	0-41	
Methyl-t-Butyl Ether (MTBE)	0.09013	0.09269	103	0.09084	101	50-150	2	0-35	

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit

Work Order Number: 12-12-1356

<u>Qualifier</u>	<u>Definition</u>
AZ	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
B	Analyte was present in the associated method blank.
BA	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
BB	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
BU	Sample analyzed after holding time expired.
DF	Reporting limits elevated due to matrix interferences.
E	Concentration exceeds the calibration range.
ET	Sample was extracted past end of recommended max. holding time.
GE	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported without further clarification.
HD	Chromat. profile inconsistent with pattern(s) of ref. fuel stnds.
HO	High concentration matrix spike recovery out of limits
HT	Analytical value calculated using results from associated tests.
HX	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
IL	Relative percent difference out of control.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
LD	Analyte presence was not confirmed by second column or GC/MS analysis.
LP	The LCS and/or LCSD recoveries for this analyte were above the upper control limit. The associated sample was non-detected. Therefore, the sample data was reported without further clarification.
LQ	LCS recovery above method control limits.
LR	LCS recovery below method control limits.
ND	Parameter not detected at the indicated reporting limit.
QO	Compound did not meet method-described identification guidelines. Identification was based on additional GC/MS characteristics.
RU	LCS/LCSD Recovery Percentage is within Marginal Exceedance (ME) Control Limit range.
SG	A silica gel cleanup procedure was performed.
SN	See applicable analysis comment.
U	Undetected at detection limit.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are reported on a wet weight basis.

MPN - Most Probable Number

1356

		< WebShip > > > > 800-322-5555 www.gso.com	
Ship From: ALAN KEMP CAL SCIENCE- CONCORD 5063 COMMERCIAL CIRCLE #H CONCORD, CA 94520		Tracking #: 520706839 	NPS
Ship To: SAMPLE RECEIVING CEL 7440 LINCOLN WAY GARDEN GROVE, CA 92841		ORC GARDEN GROVE	
COD: \$0.00		D92841A  7625983	
Reference: STANTEC, CARDNO ERI		<small>Print Date: 12/19/12 15:49 PM</small>	
Delivery Instructions:		Signature Type: SIGNATURE REQUIRED	

Package 1 of 1

Send Label To Printer	<input checked="" type="checkbox"/> Print All	Edit Shipment	Finish
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LABEL INSTRUCTIONS:

- Do not copy or reprint this label for additional shipments - each package must have a unique barcode.
- STEP 1 - Use the "Send Label to Printer" button on this page to print the shipping label on a laser or inkjet printer.
- STEP 2 - Fold this page in half.
- STEP 3 - Securely attach this label to your package, do not cover the barcode.
- STEP 4 - Request an on-call pickup for your package, if you do not have scheduled daily pickup service or Drop-off your package at the nearest GSO drop box. Locate nearest GSO dropbox locations using this link.

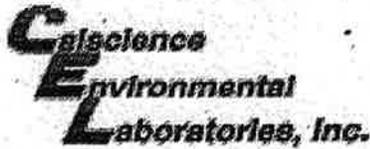
ADDITIONAL OPTIONS:

Send Label Via Email	Create Return Label
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TERMS AND CONDITIONS:

By giving us your shipment to deliver, you agree to all the service terms and conditions described in this section. Our liability for loss or damage to any package is limited to your actual damages or \$100 whichever is less, unless you pay for and declare a higher authorized value. If you declare a higher value and pay the additional charge, our liability will be the lesser of your declared value or the actual value of your loss or damage. In any event, we will not be liable for any damage, whether direct, incidental, special or consequential, in excess of the declared value of a shipment whether or not we had knowledge that such damage might be incurred including but not limited to loss of income or profit. We will not be liable for your acts or omissions, including but not limited to improper or insufficient packaging, securing, marking or addressing. Also, we will not be liable if you or the recipient violates any of the terms of our agreement. We will not be liable for loss, damage or delay caused by events we cannot control, including but not limited to acts of God, perils of the air, weather conditions, act of public enemies, war, strikes, or civil commotion. The highest declared value for our GSO Priority Letter or GSO Priority Package is \$500. For other shipments the highest declared value is \$10,000 unless your package contains items of "extraordinary value", in which case the highest declared value we allow is \$500. Items of "extraordinary value" include, but are not limited to, artwork, jewelry, furs, precious metals, tickets, negotiable instruments and other items with intrinsic value.





WORK ORDER #: 12-12-1356

SAMPLE RECEIPT FORM

Box 1 of 1

CLIENT: Cardno ERI

DATE: 12/20/12

TEMPERATURE: Thermometer ID: SC4 (Criteria: 0.0°C – 6.0°C, not frozen except sediment/tissue)

Temperature _____ °C - 0.3°C (CF) = _____ °C Blank Sample

Sample(s) outside temperature criteria (PM/APM contacted by: _____).

Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

Received at ambient temperature, placed on ice for transport by Courier.

Ambient Temperature: Air Filter Initial: NC

CUSTODY SEALS INTACT:

Box _____ No (Not Intact) Not Present N/A Initial: NC

Sample _____ No (Not Intact) Not Present Initial: NC

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COC document(s) received complete.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Collection date/time, matrix, and/or # of containers logged in based on sample labels.			
<input type="checkbox"/> No analysis requested. <input type="checkbox"/> Not relinquished. <input type="checkbox"/> No date/time relinquished.			
Sampler's name indicated on COC.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sample container label(s) consistent with COC.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sample container(s) intact and good condition.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Proper containers and sufficient volume for analyses requested.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Analyses received within holding time.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
pH / Res. Chlorine / Diss. Sulfide / Diss. Oxygen received within 24 hours...	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Proper preservation noted on COC or sample container.....	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/> Unpreserved vials received for Volatiles analysis			
Volatile analysis container(s) free of headspace.....	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Tedlar bag(s) free of condensation.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

CONTAINER TYPE:

Solid: 4ozCGJ 8ozCGJ 16ozCGJ Sleeve (____) EnCores® TerraCores® _____

Water: VOA VOAh VOAna₂ 125AGB 125AGBh 125AGBp 1AGB 1AGBna₂ 1AGBs

500AGB 500AGJ 500AGJs 250AGB 250CGB 250CGBs 1PB 1PBna 500PB

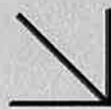
250PB 250PBn 125PB 125PBznnna 100PJ 100PJna₂ _____ _____ _____

Air: Tedlar® Canister Other: _____ Trip Blank Lot#: _____ Labeled/Checked by: NC

Container: C: Clear A: Amber P: Plastic G: Glass J: Jar B: Bottle Z: Ziploc/Resealable Bag E: Envelope Reviewed by: NC

Preservative: h: HCL n: HNO₃ na₂: Na₂S₂O₃ na: NaOH p: H₃PO₄ s: H₂SO₄ u: Ultra-pure znnna: ZnAc₂+NaOH f: Filtered Scanned by: NC

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CALSCIENCE

WORK ORDER NUMBER: 12-12-1494

The difference is service



AIR | SOIL | WATER | MARINE CHEMISTRY

Analytical Report For

Client: Cardno ERI

Client Project Name: ExxonMobil 73399/022776C

Attention: Rebekah Westrup

601 North McDowell Blvd.

Petaluma, CA 94954-2312

Cecile de Guia

Approved for release on 01/4/2013 by:

Cecile deGuia
Project Manager

ResultLink ▶

Email your PM ▶



Calscience Environmental Laboratories, Inc. (Calscience) certifies that the test results provided in this report meet all NELAC requirements for parameters for which accreditation is required or available. Any exceptions to NELAC requirements are noted in the case narrative. The original report of subcontracted analyses, if any, is attached to this report. The results in this report are limited to the sample(s) tested and any reproduction thereof must be made in its entirety. The client or recipient of this report is specifically prohibited from making material changes to said report and, to the extent that such changes are made, Calscience is not responsible, legally or otherwise. The client or recipient agrees to indemnify Calscience for any defense to any litigation which may arise.

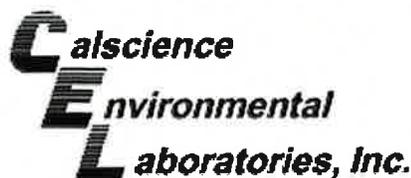




Contents

Client Project Name: ExxonMobil 73399/022776C
Work Order Number: 12-12-1494

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1.2	EPA TO-3 (M) TPH Gasoline (Air)	5
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Analytical Report



Cardno ERI
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: 12/21/12
Work Order No: 12-12-1494
Preparation: N/A
Method: EPA TO-15M
Units: mg/m3

Project: ExxonMobil 73399/022776C

Page 1 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
V-DSCHG	12-12-1494-1-A	12/19/12 10:05	Air	GC/MS NN	N/A	12/21/12 23:27	121221L01

Comment(s): -The method has been modified to use Tedlar Bags instead of Summa canisters and is not NY NELAC accredited.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.0016	1	U	Xylenes (total)	ND	0.0087	1	U
Toluene	ND	0.019	1	U	Methyl-t-Butyl Ether (MTBE)	ND	0.0072	1	U
Ethylbenzene	ND	0.0022	1	U					
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
1,4-Bromofluorobenzene	80	57-129			1,2-Dichloroethane-d4	78	47-137		
Toluene-d8	98	78-156							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
V-INT-1	12-12-1494-2-A	12/19/12 10:10	Air	GC/MS NN	N/A	12/22/12 00:20	121221L01

Comment(s): -The method has been modified to use Tedlar Bags instead of Summa canisters and is not NY NELAC accredited.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.0016	1	U	Xylenes (total)	ND	0.0087	1	U
Toluene	ND	0.019	1	U	Methyl-t-Butyl Ether (MTBE)	ND	0.0072	1	U
Ethylbenzene	ND	0.0022	1	U					
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
1,4-Bromofluorobenzene	78	57-129			1,2-Dichloroethane-d4	79	47-137		
Toluene-d8	99	78-156							

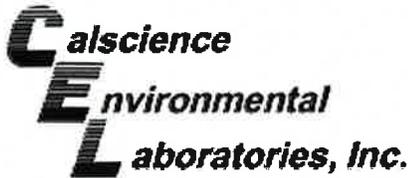
Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
V-INF-VC0	12-12-1494-3-A	12/19/12 10:15	Air	GC/MS NN	N/A	12/22/12 01:09	121221L01

Comment(s): -The method has been modified to use Tedlar Bags instead of Summa canisters and is not NY NELAC accredited.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	0.0079	0.0016	1		Xylenes (total)	0.42	0.0087	1	
Toluene	ND	0.019	1	U	Methyl-t-Butyl Ether (MTBE)	1.2	0.072	10	
Ethylbenzene	0.18	0.0022	1						
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
1,4-Bromofluorobenzene	79	57-129			1,2-Dichloroethane-d4	76	47-137		
Toluene-d8	99	78-156							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Return to Contents



Analytical Report



Cardno ERI
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: 12/21/12
Work Order No: 12-12-1494
Preparation: N/A
Method: EPA TO-15M
Units: mg/m3

Project: ExxonMobil 73399/022776C

Page 2 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-12-983-2,664	N/A	Air	GC/MS NN	N/A	12/21/12 17:29	121221L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.0016	1	U	Xylenes (total)	ND	0.0087	1	U
Toluene	ND	0.019	1	U	Methyl-t-Butyl Ether (MTBE)	ND	0.0072	1	U
Ethylbenzene	ND	0.0022	1	U					
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
1,4-Bromofluorobenzene	91	57-129			1,2-Dichloroethane-d4	76	47-137		
Toluene-d8	102	78-156							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-12-983-2,665	N/A	Air	GC/MS NN	N/A	12/22/12 14:22	121222L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.0016	1	U	Xylenes (total)	ND	0.0087	1	U
Toluene	ND	0.019	1	U	Methyl-t-Butyl Ether (MTBE)	ND	0.0072	1	U
Ethylbenzene	ND	0.0022	1	U					
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
1,4-Bromofluorobenzene	84	57-129			1,2-Dichloroethane-d4	77	47-137		
Toluene-d8	105	78-156							

Return to Contents

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Cardno ERI
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: 12/21/12
Work Order No: 12-12-1494
Preparation: N/A
Method: EPA TO-3M

Project: ExxonMobil 73399/022776C

Page 1 of 1

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
V-DSCHG	12-12-1494-1-A	12/19/12 10:05	Air	GC 60	N/A	12/21/12 18:54	121221L02

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	7.0	1	U	mg/m3

V-INT-1	12-12-1494-2-A	12/19/12 10:10	Air	GC 60	N/A	12/21/12 19:03	121221L02
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	7.0	1	U	mg/m3

V-INF-VC0	12-12-1494-3-A	12/19/12 10:15	Air	GC 60	N/A	12/21/12 19:15	121221L02
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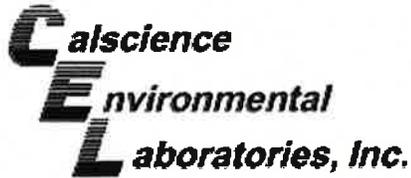
Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	16	7.0	1		mg/m3

Method Blank	098-01-005-4,377	N/A	Air	GC 60	N/A	12/21/12 10:30	121221L02
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	7.0	1	U	mg/m3

Return to Contents

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Quality Control - Duplicate



Cardno ERI
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: 12/21/12
Work Order No: 12-12-1494
Preparation: N/A
Method: EPA TO-3M

Project: ExxonMobil 73399/022776C

Quality Control Sample ID	Matrix	Instrument	Date Prepared:	Date Analyzed:	Duplicate Batch Number
12-12-1490-1	Air	GC 60	N/A	12/21/12	121221D02

Parameter	Sample Conc.	DUP Conc	RPD	RPD CL	Qualifiers
TPH as Gasoline	557.8	574.7	3	0-20	

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit

Calscience
Environmental Laboratories, Inc. **Quality Control - Laboratory Control Sample**



Cardno ERI	Date Received:	N/A
601 North McDowell Blvd.	Work Order No:	12-12-1494
Petaluma, CA 94954-2312	Preparation:	N/A
	Method:	EPA TO-3M

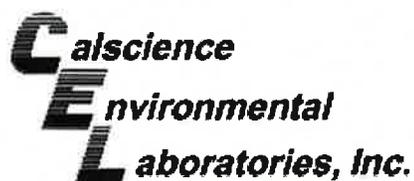
Project: ExxonMobil 73399/022776C

Quality Control Sample ID	Matrix	Instrument	Date Analyzed	Lab File ID	LCS Batch Number
098-01-005-4,377	Air	GC 60	12/21/12	21000002	121221L02

<u>Parameter</u>	<u>Conc Added</u>	<u>Conc Recovered</u>	<u>LCS %Rec</u>	<u>%Rec CL</u>	<u>Qualifiers</u>
TPH as Gasoline	932.5	862.5	92	80-120	

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



Cardno ERI
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: N/A
Work Order No: 12-12-1494
Preparation: N/A
Method: EPA TO-15M

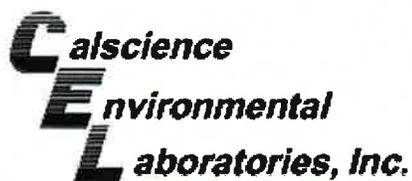
Project: ExxonMobil 73399/022776C

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-983-2,664	Air	GC/MS NN	N/A	12/21/12	121221L01

Parameter	<u>SPIKE ADDED</u>	<u>LCS CONC</u>	<u>LCS %REC</u>	<u>LCSD CONC</u>	<u>LCSD %REC</u>	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
Benzene	0.07987	0.09512	119	0.08472	106	60-156	12	0-40	
Toluene	0.09421	0.1086	115	0.1000	106	56-146	8	0-43	
Ethylbenzene	0.1086	0.1203	111	0.1106	102	52-154	8	0-38	
Xylenes (total)	0.3257	0.3446	106	0.3219	99	42-156	7	0-41	
Methyl-t-Butyl Ether (MTBE)	0.09013	0.09175	102	0.08143	90	50-150	12	0-35	

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



Cardno ERI
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: N/A
Work Order No: 12-12-1494
Preparation: N/A
Method: EPA TO-15M

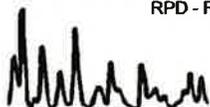
Project: ExxonMobil 73399/022776C

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-983-2,665	Air	GC/MS NN	N/A	12/22/12	121222L01

Parameter	SPIKE ADDED	LCS CONC	LCS %REC	LCSD CONC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	0.07987	0.08655	108	0.09311	117	60-156	7	0-40	
Toluene	0.09421	0.1086	115	0.1168	124	56-146	7	0-43	
Ethylbenzene	0.1086	0.1207	111	0.1298	120	52-154	7	0-38	
Xylenes (total)	0.3257	0.3528	108	0.3771	116	42-156	7	0-41	
Methyl-t-Butyl Ether (MTBE)	0.09013	0.07895	88	0.08494	94	50-150	7	0-35	

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit



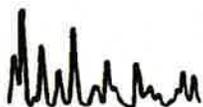
Work Order Number: 12-12-1494

<u>Qualifier</u>	<u>Definition</u>
AZ	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
B	Analyte was present in the associated method blank.
BA	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
BB	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
BU	Sample analyzed after holding time expired.
DF	Reporting limits elevated due to matrix interferences.
E	Concentration exceeds the calibration range.
ET	Sample was extracted past end of recommended max. holding time.
GE	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported without further clarification.
HD	Chromat. profile inconsistent with pattern(s) of ref. fuel stnds.
HO	High concentration matrix spike recovery out of limits
HT	Analytical value calculated using results from associated tests.
HX	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
IL	Relative percent difference out of control.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
LD	Analyte presence was not confirmed by second column or GC/MS analysis.
LP	The LCS and/or LCSD recoveries for this analyte were above the upper control limit. The associated sample was non-detected. Therefore, the sample data was reported without further clarification.
LQ	LCS recovery above method control limits.
LR	LCS recovery below method control limits.
ND	Parameter not detected at the indicated reporting limit.
QO	Compound did not meet method-described identification guidelines. Identification was based on additional GC/MS characteristics.
RU	LCS/LCSD Recovery Percentage is within Marginal Exceedance (ME) Control Limit range.
SG	A silica gel cleanup procedure was performed.
SN	See applicable analysis comment.
U	Undetected at detection limit.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are reported on a wet weight basis.

MPN - Most Probable Number

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Sandy Tat

From: David R. Daniels [david.daniels@cardno.com]
Sent: Friday, January 04, 2013 3:22 PM
To: Sandy Tat; Matt Herman
Cc: Lisa Corderman
Subject: RE: ExxonMobil 73399/022776C (12-12-1494)
Attachments: 12-12-1494 Revised.pdf

I revised the COC and attached it. Global ID should be T0600100537.

David R. Daniels, PG 8737

PROJECT GEOLOGIST
CARDNO ERI

Phone (+1) 707-766-2000 Fax (+1) 707-789-0414 Direct (+1) 707-766-2024 Mobile (+1) 707-338-6997
Address 601 North McDowell Blvd., Petaluma, CA 94954-2312 USA
Email david.daniels@cardno.com Web www.cardno.com www.cardnoeri.com

From: Sandy Tat [<mailto:stat@calscience.com>]
Sent: Friday, January 04, 2013 2:30 PM
To: Matt Herman; David R. Daniels
Cc: Lisa Corderman
Subject: ExxonMobil 73399/022776C (12-12-1494)
Importance: High

Hi Matt / David,

Please verify the Global ID for this site. Should the Global ID be T0600100537? Please advise. Thanks!

Sandy Tat
Project Manager Assistant



7440 Lincoln Way
Garden Grove, CA 92841-1427
(714) 895-5494
www.calscience.com



PRIVACY NOTICE:

This email (and/or the documents attached to it) is intended only for the use of the individual or entity to which it is

 <p>Ship From: ALAN KEMP CAL SCIENCE- CONCORD 5083 COMMERCIAL CIRCLE #H CONCORD, CA 94520</p> <p>Ship To: SAMPLE RECEIVING CEL 7440 LINCOLN WAY GARDEN GROVE, CA 92841</p> <p>COD: \$0.00</p> <p>Reference: ERI, CRA, PARSONS</p> <p>Delivery Instructions:</p> <p>Signature Type: SIGNATURE REQUIRED</p>	<p>Tracking #: 520719214</p> 	<p>NPS</p>
	<p>ORC</p> <p>GARDEN GROVE</p>	
	<p>D92841A</p>  <p>7673773</p>	

1494

Print Date : 12/20/12 15:28 PM

Package 1 of 1

Print All

LABEL INSTRUCTIONS:

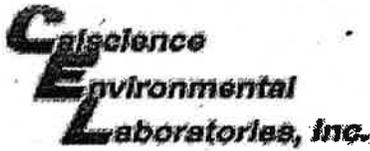
- Do not copy or reprint this label for additional shipments - each package must have a unique barcode.
- STEP 1 - Use the "Send Label to Printer" button on this page to print the shipping label on a laser or inkjet printer.
- STEP 2 - Fold this page in half.
- STEP 3 - Securely attach this label to your package, do not cover the barcode.
- STEP 4 - Request an on-call pickup for your package, if you do not have scheduled daily pickup service or Drop-off your package at the nearest GSO drop box. Locate nearest GSO dropbox locations using this link.

ADDITIONAL OPTIONS:

TERMS AND CONDITIONS:

By giving us your shipment to deliver, you agree to all the service terms and conditions described in this section. Our liability for loss or damage to any package is limited to your actual damages or \$100 whichever is less, unless you pay for and declare a higher authorized value. If you declare a higher value and pay the additional charge, our liability will be the lesser of your declared value or the actual value of your loss or damage. In any event, we will not be liable for any damage, whether direct, incidental, special or consequential, in excess of the declared value of a shipment whether or not we had knowledge that such damage might be incurred including but not limited to loss of income or profit. We will not be liable for your acts or omissions, including but not limited to improper or insufficient packaging, securing, marking or addressing. Also, we will not be liable if you or the recipient violates any of the terms of our agreement. We will not be liable for loss, damage or delay caused by events we cannot control, including but not limited to acts of God, perils of the air, weather conditions, act of public enemies, war, strikes, or civil commotion. The highest declared value for our GSO Priority Letter or GSO Priority Package is \$500. For other shipments the highest declared value is \$10,000 unless your package contains items of "extraordinary value", in which case the highest declared value we allow is \$500. Items of "extraordinary value" include, but are not limited to, artwork, jewelry, furs, precious metals, tickets, negotiable instruments and other items with intrinsic value.

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WORK ORDER #: 12-12-0495

SAMPLE RECEIPT FORM

Box 1 of 1

CLIENT: CARDNO ERI

DATE: 12/2/12

TEMPERATURE: Thermometer ID: SC4 (Criteria: 0.0 °C – 6.0 °C, not frozen except sediment/tissue)

Temperature _____ °C - 0.3 °C (CF) = _____ °C Blank Sample

Sample(s) outside temperature criteria (PM/APM contacted by: _____).

Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

Received at ambient temperature, placed on ice for transport by Courier.

Ambient Temperature: Air Filter Initial: PS

CUSTODY SEALS INTACT:

Box _____ No (Not Intact) Not Present N/A Initial: PS

Sample _____ No (Not Intact) Not Present Initial: PS

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COC document(s) received complete.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Collection date/time, matrix, and/or # of containers logged in based on sample labels.			
<input type="checkbox"/> No analysis requested. <input type="checkbox"/> Not relinquished. <input type="checkbox"/> No date/time relinquished.			
Sampler's name indicated on COC.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sample container label(s) consistent with COC.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sample container(s) intact and good condition.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Proper containers and sufficient volume for analyses requested.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Analyses received within holding time.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
pH / Res. Chlorine / Diss. Sulfide / Diss. Oxygen received within 24 hours...	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Proper preservation noted on COC or sample container.....	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/> Unpreserved vials received for Volatiles analysis			
Volatile analysis container(s) free of headspace.....	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Tedlar bag(s) free of condensation.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

CONTAINER TYPE:

Solid: 4ozCGJ 8ozCGJ 16ozCGJ Sleeve (____) EnCores® TerraCores® _____

Water: VOA VOA_h VOA_{na2} 125AGB 125AGB_h 125AGB_p 1AGB 1AGB_{na2} 1AGB_s

500AGB 500AGJ 500AGJ_s 250AGB 250CGB 250CGB_s 1PB 1PB_{na} 500PB

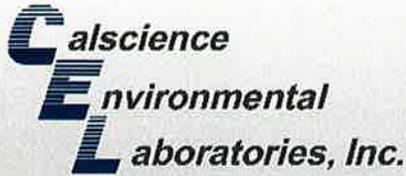
250PB 250PB_n 125PB 125PB_{znna} 100PJ 100PJ_{na2} _____ _____ _____

Air: Tedlar® Canister Other: _____ Trip Blank Lot#: _____ Labeled/Checked by: PS

Container: C: Clear A: Amber P: Plastic G: Glass J: Jar B: Bottle Z: Ziploc/Resealable Bag E: Envelope Reviewed by: PS

Preservative: h: HCL n: HNO₃ na₂: Na₂S₂O₃ na: NaOH p: H₃PO₄ s: H₂SO₄ u: Ultra-pure znna: ZnAc₂+NaOH f: Filtered Scanned by: PS

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CALSCIENCE

WORK ORDER NUMBER: 12-12-1495

The difference is service



AIR | SOIL | WATER | MARINE CHEMISTRY

Analytical Report For

Client: Cardno ERI

Client Project Name: ExxonMobil 73399/022776C

Attention: Rebekah Westrup
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Cecile de Guia

Approved for release on 01/4/2013 by:
Cecile deGuia
Project Manager

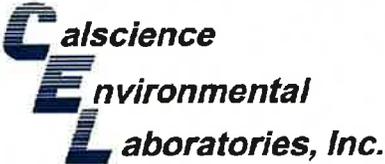
ResultLink ▶

Email your PM ▶



Calscience Environmental Laboratories, Inc. (Calscience) certifies that the test results provided in this report meet all NELAC requirements for parameters for which accreditation is required or available. Any exceptions to NELAC requirements are noted in the case narrative. The original report of subcontracted analyses, if any, is attached to this report. The results in this report are limited to the sample(s) tested and any reproduction thereof must be made in its entirety. The client or recipient of this report is specifically prohibited from making material changes to said report and, to the extent that such changes are made, Calscience is not responsible, legally or otherwise. The client or recipient agrees to indemnify Calscience for any defense to any litigation which may arise.

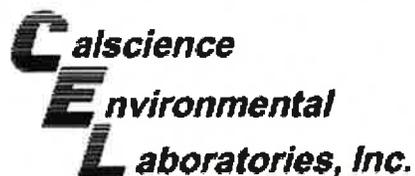




Contents

Client Project Name: ExxonMobil 73399/022776C
Work Order Number: 12-12-1495

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Analytical Report



Cardno ERI
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: 12/21/12
Work Order No: 12-12-1495
Preparation: N/A
Method: EPA TO-15M
Units: mg/m3

Project: ExxonMobil 73399/022776C

Page 1 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
V-DSCHG	12-12-1495-1-A	12/19/12 12:50	Air	GC/MS NN	N/A	12/21/12 21:08	121221L01

Comment(s): -The method has been modified to use Tedlar Bags instead of Summa canisters and is not NY NELAC accredited.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.0016	1	U	Xylenes (total)	ND	0.0087	1	U
Toluene	ND	0.019	1	U	Methyl-t-Butyl Ether (MTBE)	ND	0.0072	1	U
Ethylbenzene	ND	0.0022	1	U					
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
1,4-Bromofluorobenzene	81	57-129			1,2-Dichloroethane-d4	80	47-137		
Toluene-d8	99	78-156							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
V-INT-1	12-12-1495-2-A	12/19/12 12:55	Air	GC/MS NN	N/A	12/21/12 21:54	121221L01

Comment(s): -The method has been modified to use Tedlar Bags instead of Summa canisters and is not NY NELAC accredited.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.0016	1	U	Xylenes (total)	ND	0.0087	1	U
Toluene	ND	0.019	1	U	Methyl-t-Butyl Ether (MTBE)	ND	0.0072	1	U
Ethylbenzene	ND	0.0022	1	U					
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
1,4-Bromofluorobenzene	80	57-129			1,2-Dichloroethane-d4	82	47-137		
Toluene-d8	99	78-156							

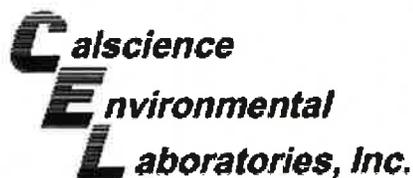
Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
V-INF-VC0	12-12-1495-3-A	12/19/12 13:00	Air	GC/MS NN	N/A	12/21/12 22:41	121221L01

Comment(s): -The method has been modified to use Tedlar Bags instead of Summa canisters and is not NY NELAC accredited.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	0.0051	0.0016	1		Xylenes (total)	0.20	0.0087	1	
Toluene	ND	0.019	1	U	Methyl-t-Butyl Ether (MTBE)	3.0	0.29	40	
Ethylbenzene	0.085	0.0022	1						
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
1,4-Bromofluorobenzene	86	57-129			1,2-Dichloroethane-d4	80	47-137		
Toluene-d8	101	78-156							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Return to Contents



Analytical Report



Cardno ERI
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: 12/21/12
Work Order No: 12-12-1495
Preparation: N/A
Method: EPA TO-15M
Units: mg/m3

Project: ExxonMobil 73399/022776C

Page 2 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-12-983-2,664	N/A	Air	GC/MS NN	N/A	12/21/12 17:29	121221L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.0016	1	U	Xylenes (total)	ND	0.0087	1	U
Toluene	ND	0.019	1	U	Methyl-t-Butyl Ether (MTBE)	ND	0.0072	1	U
Ethylbenzene	ND	0.0022	1	U					
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
1,4-Bromofluorobenzene	91	57-129			1,2-Dichloroethane-d4	76	47-137		
Toluene-d8	102	78-156							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-12-983-2,665	N/A	Air	GC/MS NN	N/A	12/22/12 14:22	121222L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.0016	1	U	Xylenes (total)	ND	0.0087	1	U
Toluene	ND	0.019	1	U	Methyl-t-Butyl Ether (MTBE)	ND	0.0072	1	U
Ethylbenzene	ND	0.0022	1	U					
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
1,4-Bromofluorobenzene	84	57-129			1,2-Dichloroethane-d4	77	47-137		
Toluene-d8	105	78-156							

Return to Contents

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Cardno ERI
 601 North McDowell Blvd.
 Petaluma, CA 94954-2312

Date Received: 12/21/12
 Work Order No: 12-12-1495
 Preparation: N/A
 Method: EPA TO-3M

Project: ExxonMobil 73399/022776C

Page 1 of 1

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
V-DSCHG	12-12-1495-1-A	12/19/12 12:50	Air	GC 60	N/A	12/21/12 16:55	121221L02

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	11	7.0	1		mg/m3

V-INT-1	12-12-1495-2-A	12/19/12 12:55	Air	GC 60	N/A	12/21/12 17:24	121221L02
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	7.1	7.0	1		mg/m3

V-INF-VC0	12-12-1495-3-A	12/19/12 13:00	Air	GC 60	N/A	12/21/12 18:00	121221L02
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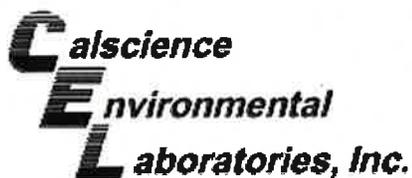
Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	28	7.0	1		mg/m3

Method Blank	098-01-005-4,377	N/A	N/A	Air	GC 60	N/A	12/21/12 10:30	121221L02
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	7.0	1	U	mg/m3

Return to Contents

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Quality Control - Duplicate



Cardno ERI
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: 12/21/12
Work Order No: 12-12-1495
Preparation: N/A
Method: EPA TO-3M

Project: ExxonMobil 73399/022776C

Quality Control Sample ID	Matrix	Instrument	Date Prepared:	Date Analyzed:	Duplicate Batch Number
12-12-1490-1	Air	GC 60	N/A	12/21/12	121221D02

Parameter	Sample Conc	DUP Conc	RPD	RPD CL	Qualifiers
TPH as Gasoline	557.8	574.7	3	0-20	

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RPD - Relative Percent Difference , CL - Control Limit

Calscience
Environmental Laboratories, Inc. Quality Control - Laboratory Control Sample



Cardno ERI
 601 North McDowell Blvd.
 Petaluma, CA 94954-2312

Date Received: N/A
 Work Order No: 12-12-1495
 Preparation: N/A
 Method: EPA TO-3M

Project: ExxonMobil 73399/022776C

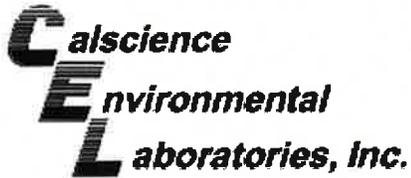
Quality Control Sample ID	Matrix	Instrument	Date Analyzed	Lab File ID	LCS Batch Number
098-01-005-4,377	Air	GC 60	12/21/12	21000002	121221L02

Parameter	Conc Added	Conc Recovered	LCS %Rec	%Rec CL	Qualifiers
TPH as Gasoline	932.5	862.5	92	80-120	

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit

7440 Lincoln Way, Garden Grove, CA 92841-1427 • TEL:(714) 895-5494 • FAX: (714) 894-7501



Quality Control - LCS/LCS Duplicate



Cardno ERI
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: N/A
Work Order No: 12-12-1495
Preparation: N/A
Method: EPA TO-15M

Project: ExxonMobil 73399/022776C

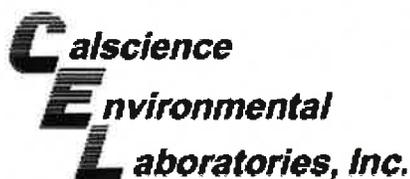
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-983-2,664	Air	GC/MS NN	N/A	12/21/12	121221L01

Parameter	<u>SPIKE ADDED</u>	<u>LCS CONC</u>	<u>LCS %REC</u>	<u>LCSD CONC</u>	<u>LCSD %REC</u>	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
Benzene	0.07987	0.09512	119	0.08472	106	60-156	12	0-40	
Toluene	0.09421	0.1086	115	0.1000	106	56-146	8	0-43	
Ethylbenzene	0.1086	0.1203	111	0.1106	102	52-154	8	0-38	
Xylenes (total)	0.3257	0.3446	106	0.3219	99	42-156	7	0-41	
Methyl-t-Butyl Ether (MTBE)	0.09013	0.09175	102	0.08143	90	50-150	12	0-35	

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit

7440 Lincoln Way, Garden Grove, CA 92841-1427 • TEL:(714) 895-5494 • FAX: (714) 894-7501



Quality Control - LCS/LCS Duplicate



Cardno ERI
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: N/A
Work Order No: 12-12-1495
Preparation: N/A
Method: EPA TO-15M

Project: ExxonMobil 73399/022776C

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
009-12-983-2,665	Air	GC/MS NN	N/A	12/22/12	121222L01

Parameter	<u>SPIKE ADDED</u>	<u>LCS CONC</u>	<u>LCS %REC</u>	<u>LCSD CONC</u>	<u>LCSD %REC</u>	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
Benzene	0.07987	0.08655	108	0.09311	117	60-156	7	0-40	
Toluene	0.09421	0.1086	115	0.1168	124	56-146	7	0-43	
Ethylbenzene	0.1086	0.1207	111	0.1298	120	52-154	7	0-38	
Xylenes (total)	0.3257	0.3528	108	0.3771	116	42-156	7	0-41	
Methyl-t-Butyl Ether (MTBE)	0.09013	0.07895	88	0.08494	94	50-150	7	0-35	

Return to Contents

RPD - Relative Percent Difference, CL - Control Limit

Work Order Number: 12-12-1495

<u>Qualifier</u>	<u>Definition</u>
AZ	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
B	Analyte was present in the associated method blank.
BA	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
BB	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
BU	Sample analyzed after holding time expired.
DF	Reporting limits elevated due to matrix interferences.
E	Concentration exceeds the calibration range.
ET	Sample was extracted past end of recommended max. holding time.
GE	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported without further clarification.
HD	Chromat. profile inconsistent with pattern(s) of ref. fuel stnds.
HO	High concentration matrix spike recovery out of limits
HT	Analytical value calculated using results from associated tests.
HX	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
IL	Relative percent difference out of control.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
LD	Analyte presence was not confirmed by second column or GC/MS analysis.
LP	The LCS and/or LCSD recoveries for this analyte were above the upper control limit. The associated sample was non-detected. Therefore, the sample data was reported without further clarification.
LQ	LCS recovery above method control limits.
LR	LCS recovery below method control limits.
ND	Parameter not detected at the indicated reporting limit.
QO	Compound did not meet method-described identification guidelines. Identification was based on additional GC/MS characteristics.
RU	LCS/LCSD Recovery Percentage is within Marginal Exceedance (ME) Control Limit range.
SG	A silica gel cleanup procedure was performed.
SN	See applicable analysis comment.
U	Undetected at detection limit.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are reported on a wet weight basis.

MPN - Most Probable Number



Cecile de Guia

From: Matt Herman [matthew.herman@cardno.com]
Sent: Thursday, January 03, 2013 2:09 PM
To: Cecile de Guia
Cc: Lisa Corderman; Rebekah Westrup; ERI-EIMLABS
Subject: RE: COCs received on 12/19-20/12
Attachments: 20130103141457.pdf

Cecile,
Please find the corrected COC for lab report 12-12-1495. An incorrect global ID was provided on the original COC.
Please let me know if you have any questions.
Thanks,
Matt

Matthew Herman
PROJECT ENGINEER
CARDNO ERI

Phone (+1) 707-766-2000 Fax (+1) 707-789-0414 Direct (+1) 707-766-2027 Mobile (+1) 707-338-8010
Address 601 North McDowell Blvd., Petaluma, CA 94954-2312 USA
Email matthew.herman@cardno.com Web www.cardno.com www.cardnoeri.com

From: Lisa Corderman
Sent: Thursday, January 03, 2013 7:16 AM
To: Matt Herman
Subject: FW: COCs received on 12/19-20/12

Hi Matt!

Can you please make the necessary changes to the COC?

Thanks!

Lisa Corderman
OPERATIONS AND MAINTENANCE ADMINISTRATOR
CARDNO ERI

Phone (+1) 707-766-2000 Fax (+1) 707-789-0414 Direct (+1) 707-766-2028 Mobile (+1) 707-338-8399
Address 601 North McDowell Blvd., Petaluma, CA 94954-2312 USA
Email lisa.corderman@cardno.com Web www.cardno.com www.cardnoeri.com

From: Rebekah Westrup
Sent: Wednesday, January 02, 2013 8:48 AM
To: Lisa Corderman
Subject: FW: COCs received on 12/19-20/12

Please see below

Rebekah A. Westrup
SR STAFF GEOLOGIST
CARDNO ERI

Phone (+1) 707-766-2000 Fax (+1) 707-789-0414 Mobile (+1) 707-338-8555
Address 601 North McDowell Blvd., Petaluma, CA 94954-2312 USA
Email rebekah.westrup@cardno.com Web www.cardno.com www.cardnoeri.com



From: Elizabeth Hughes
Sent: Wednesday, January 02, 2013 8:45 AM
To: Jon S. Herman
Cc: Rebekah Westrup
Subject: RE: COCs received on 12/19-20/12

Jon,

The Global ID for 2776/73399 is T0600100537. The Global ID listed on the COC is T0601300690, which is for site 2153/78471. This would imply that either the Site or the Global ID were entered incorrectly on the COC. Please make the necessary revisions to the COC and submit this to the laboratory (please CC' ERI-EIMLABS@cardno.com). Also, please verify that the COC template is corrected so that the same error will not occur moving forward.

Thank you!

Elizabeth Hughes
SR STAFF COORDINATOR
DATA MANAGER
CARDNO ERI

Phone (+1) 949-457-8950 Fax (+1) 949-457-8956 Direct (+1) 949-273-5489
Address 25371 Commercentre Dr. Suite 250, Lake Forest, CA 92630 USA
Email elizabeth.hughes@cardno.com Web www.cardno.com www.cardnoeri.com

From: Jon S. Herman
Sent: Monday, December 31, 2012 8:30 AM
To: Elizabeth Hughes
Subject: RE: COCs received on 12/19-20/12

2776 and 73399 are correct for Pleasanton on the coc am I missing something thanks Jon

From: Elizabeth Hughes
Sent: Friday, December 28, 2012 4:29 PM
To: Rebekah Westrup; Jon S. Herman
Cc: ERI-EIMLABS
Subject: FW: COCs received on 12/19-20/12

Hi,

The Global ID listed in the attached COC is for site 2153; however, 022776C is listed as the Project Name. Would you please verify the that the site and GID are correct, send a revised COC to the lab as soon as possible and CC' ERI-EIMLABS?

Thank you!

Elizabeth Hughes
SR STAFF COORDINATOR
DATA MANAGER
CARDNO ERI

Phone (+1) 949-457-8950 Fax (+1) 949-457-8956 Direct (+1) 949-273-5489
Address 25371 Commercentre Dr. Suite 250, Lake Forest, CA 92630 USA
Email elizabeth.hughes@cardno.com Web www.cardno.com www.cardnoeri.com

From: Sandy Tat [<mailto:stat@calscience.com>]
Sent: Friday, December 21, 2012 4:20 PM
To: Elizabeth Hughes
Subject: COCs received on 12/19-20/12

Here you go. Thanks!

Sandy Tat
Project Manager Assistant



7440 Lincoln Way
Garden Grove, CA 92841-1427
(714) 895-5494
www.calscience.com

Holiday Schedule:

Dec. 22, Saturday – 08:30 -17:30*

Dec. 24, Monday – CLOSED

Dec. 25, Tuesday – CLOSED

Dec. 29, Saturday – 08:30 -17:30*

Dec. 31, Monday – OPEN

Jan. 1, Tuesday – CLOSED

***Sample receiving only, business is closed.**



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800-322-5555 www.gso.com

1495

Ship From:
ALAN KEMP
CAL SCIENCE- CONCORD
5063 COMMERCIAL CIRCLE #H
CONCORD, CA 94520

Tracking #: 520719214



NPS

Ship To:
SAMPLE RECEIVING
CEL
7440 LINCOLN WAY
GARDEN GROVE, CA 92841

ORC
GARDEN GROVE

A

COD:
\$0.00

D92841A



7673773

Reference:
ERI, CRA, PARSONS

Delivery Instructions:

Signature Type:
SIGNATURE REQUIRED

Print Date : 12/20/12 15:28 PM

Package 1 of 1

Send Label To Printer Print All Edit Shipment Finish

LABEL INSTRUCTIONS:

- Do not copy or reprint this label for additional shipments - each package must have a unique barcode.
STEP 1 - Use the "Send Label to Printer" button on this page to print the shipping label on a laser or inkjet printer.
STEP 2 - Fold this page in half.
STEP 3 - Securely attach this label to your package, do not cover the barcode.
STEP 4 - Request an on-call pickup for your package, if you do not have scheduled daily pickup service or Drop-off your package at the nearest GSO drop box. Locate nearest GSO dropbox locations using this link.

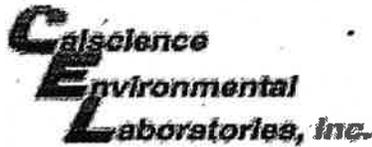
ADDITIONAL OPTIONS:

Send Label Via Email Create Return Label

TERMS AND CONDITIONS:

By giving us your shipment to deliver, you agree to all the service terms and conditions described in this section. Our liability for loss or damage to any package is limited to your actual damages or \$100 whichever is less, unless you pay for and declare a higher authorized value. If you declare a higher value and pay the additional charge, our liability will be the lesser of your declared value or the actual value of your loss or damage. In any event, we will not be liable for any damage, whether direct, incidental, special or consequential, in excess of the declared value of a shipment whether or not we had knowledge that such damage might be incurred including but not limited to loss of income or profit. We will not be liable for your acts or omissions, including but not limited to improper or insufficient packaging, securing, marking or addressing. Also, we will not be liable if you or the recipient violates any of the terms of our agreement. We will not be liable for loss, damage or delay caused by events we cannot control, including but not limited to acts of God, perils of the air, weather conditions, act of public enemies, war, strikes, or civil commotion. The highest declared value for our GSO Priority Letter or GSO Priority Package is \$500. For other shipments the highest declared value is \$10,000 unless your package contains items of "extraordinary value", in which case the highest declared value we allow is \$500. Items of "extraordinary value" include, but not limited to, artwork, jewelry, furs, precious metals, tickets, negotiable instruments and other items with intrinsic value.

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WORK ORDER #: 12-12-1495

SAMPLE RECEIPT FORM

Box 1 of 1

CLIENT: CARDINO ERY

DATE: 12/21/12

TEMPERATURE: Thermometer ID: SC4 (Criteria: 0.0°C – 6.0°C, not frozen except sediment/tissue)

Temperature _____ °C - 0.3°C (CF) = _____ °C Blank Sample

Sample(s) outside temperature criteria (PM/APM contacted by: _____).

Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

Received at ambient temperature, placed on ice for transport by Courier.

Ambient Temperature: Air Filter Initial: JS

CUSTODY SEALS INTACT:

Box _____ No (Not Intact) Not Present N/A Initial: JS

Sample _____ No (Not Intact) Not Present Initial: JS

SAMPLE CONDITION:	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COC document(s) received complete.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Collection date/time, matrix, and/or # of containers logged in based on sample labels.			
<input type="checkbox"/> No analysis requested. <input type="checkbox"/> Not relinquished. <input type="checkbox"/> No date/time relinquished.			
Sampler's name indicated on COC.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sample container label(s) consistent with COC.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sample container(s) intact and good condition.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Proper containers and sufficient volume for analyses requested.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Analyses received within holding time.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
pH / Res. Chlorine / Diss. Sulfide / Diss. Oxygen received within 24 hours...	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Proper preservation noted on COC or sample container.....	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/> Unpreserved vials received for Volatiles analysis			
Volatile analysis container(s) free of headspace.....	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Tedlar bag(s) free of condensation.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

CONTAINER TYPE:

Solid: 4ozCGJ 8ozCGJ 16ozCGJ Sleeve (____) EnCores® TerraCores® _____

Water: VOA VOA_h VOA_{na2} 125AGB 125AGB_h 125AGB_p 1AGB 1AGB_{na2} 1AGB_s

500AGB 500AGJ 500AGJ_s 250AGB 250CGB 250CGB_s 1PB 1PB_{na} 500PB

250PB 250PB_n 125PB 125PB_{znna} 100PJ 100PJ_{na2} _____ _____ _____

Air: Tedlar® Canister Other: _____ Trip Blank Lot#: _____ Labeled/Checked by: JS

Container: C: Clear A: Amber P: Plastic G: Glass J: Jar B: Bottle Z: Ziploc/Resealable Bag E: Envelope Reviewed by: JS

Preservative: h: HCL n: HNO₃ na₂: Na₂S₂O₃ na: NaOH p: H₃PO₄ s: H₂SO₄ u: Ultra-pure znna: ZnAc₂+NaOH f: Filtered Scanned by: JS

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