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1:08 pm, Aug 29, 2007

Alameda County Environmental Health 2307 Pacific Ave. Alameda, CA 94552 Phone: 510-865-9503 Fax: 510-865-1889 E-Mail: xtraoil-àsbeglobal.net

Xtra Oil Company

August 13, 2007

Mr. Steven Plunkett Alameda County Environmental Health Department 1131 Harbor Bay Parkway, Suite 250 Alameda, CA 94502

SUBJECT: QUARTERLY GROUNDWATER MONITORING AND SAMPLING REPORT (JANUARY THROUGH MARCH 2007) CERTIFICATION County Case # RO 191 Xtra Oil Company 1701 Park Street Alameda, CA

Dear Mr. Plunkett:

You will find enclosed one copy of the following document prepared by P&D Environmental.

 Quarterly Groundwater Monitoring and Sampling Report (January Through March 2007) dated May 21, 2007 (document 0058.R3).

I declare under penalty of perjury that the contents and conclusions in the report are true and correct to the best of my knowledge.

Should you have any questions, please do not hesitate to contact me at (510) 865-9503.

Sincerely, Xtra Oil Company Keith Sima

Enclosures

0058.L12

Retail Fueling Convenience Stores

P&D ENVIRONMENTAL, INC.

55 Santa Clara Avenue, Suite 240 Oakland, CA 94610 (510) 658-6916

May 21, 2007 Report 0058.R3

Mr. Ted Simas Mr. Keith Simas Xtra Oil Company 2307 Pacific Ave. Alameda, CA 94501

SUBJECT: QUARTERLY GROUNDWATER MONITORING AND SAMPLING REPORT (JANUARY THROUGH MARCH 2007) Xtra Oil Company 1701 Park Street Alameda, CA

Gentlemen:

P&D Environmental, Inc. (P&D) is pleased to present this report documenting the results of the most recent quarterly monitoring and sampling of the groundwater monitoring wells at the subject site. Field activities were performed on March 12, 2007. The monitoring and sampling was performed in conjunction with monitoring and sampling by Environmental Resolutions, Inc. (ERI) at the 1725 Park Street Exxon/Valero site. The reporting period is for January through March 2007. A Site Location Map (Figure 1) and Site Plan (Figure 2) are attached with this report.

BACKGROUND

The subject site is presently used as a retail gasoline station. In April 1994, the Xtra Oil Company site was expanded onto the adjacent property at 2329 Buena Vista Avenue. Three gasoline underground storage tanks (USTs) and one diesel UST were removed from the property. The UST volumes and construction details are unknown. The USTs were replaced with two 10,000 gallon and one 7,000 gallon double walled USTs. One UST, which had been used to store heating oil, was removed from 2329 Buena Vista Avenue. At the time of the UST removals in April and May 1994, Alisto Engineering Group (Alisto) personnel collected 12 soil samples from the former UST pit and dispenser island excavations. Petroleum hydrocarbons were detected in the soil at the time of tank removal. According to Alisto's Additional Investigation Report dated December 19, 2001 documentation of the UST removal and associated sample results are provided in Alisto's Tank Closure Report dated July 5, 1994.

Alisto performed a subsurface investigation in November 1994 to assess the nature and extent of petroleum hydrocarbons in soil and groundwater at the site. Soil borings B1, B2 and B3 were drilled onsite to a total depth of 20 feet, and later converted into monitoring wells MW-1, MW-2 and MW-3, respectively. Laboratory analytical results indicated the presence of petroleum hydrocarbons in the soil from between 7 and 8 feet below grade (fbg) at the locations of wells MW-1 and MW-2.

Total Petroleum Hydrocarbons as Gasoline (TPH-G) were detected at concentrations of up to 12,000 milligrams per kilogram (mg/kg), Total Petroleum Hydrocarbons as Diesel (TPH-D) were detected at concentrations of up to 6,700 mg/kg, and benzene was detected at concentrations of up to 70 mg/kg in the soil. According to Alisto's Additional Investigation Report dated December 19, 2001, documentation of the subsurface investigation and associated sample results are provided in Alisto's Preliminary Site Assessment Report dated January 13, 1995.

A quarterly groundwater monitoring and sampling program was initiated by Alisto in November of 1994. The groundwater flow direction has historically ranged from northeasterly to southeasterly. Free product was observed in well MW-2 from the initiation of quarterly monitoring until the July 2000 event with a maximum thickness of 0.21 feet detected in May 1997 and August 1999. From November 1994 to June 2004, the depth to water at the site ranged from 3.51 to 9.12 feet below grade (fbg). TPH-G has been detected in the wells at a maximum concentration of 100,000 micrograms per liter (μ g/l) in MW-1 (September 1997), TPH-D at a maximum concentration of 6,700,000 μ g/l in MW-2 (free product in May 1997), benzene at a maximum concentration of 22,000 μ g/l in MW-1 (November 1995), and MTBE at a maximum concentration of 19,000 μ g/l in MW-1 (June 1996).

In June 1996, Alisto performed a review of utility records at the County of Alameda Public Works Agency. A 10-inch diameter sanitary sewer was determined to be located in the center of Park Street at approximately 11 fbg. Due to groundwater depths of less than 11 fbg at the site, Alisto determined that the sanitary sewer trench may act as a preferential pathway for petroleum hydrocarbons migrating from the site toward Park Street. The report did not address site vicinity stratigraphy with respect to utility depths. According to Alisto's Additional Investigation Report dated December 19, 2001, documentation of the utility record review is provided in Alisto's Additional Investigation Report dated June 27, 1997.

Alisto performed an additional subsurface investigation in April 1997. The investigation included the installation of monitoring well MW-4 and the drilling of soil boring SB-1. The soil collected at the location of well MW-4 contained 5,300 mg/kg of TPH-G, 1,100 mg/kg of TPH-D and 15 mg/kg of methyl tertiary-butyl ether (MTBE). Total Organic Carbon (TOC) was detected in the soil at the location of boring SB-1 at a concentration of 830 mg/kg. According to Alisto's Additional Investigation Report dated December 19, 2001, documentation of the utility record review is provided in Alisto's Additional Investigation Report dated June 27, 1997.

In October 1999, Alisto prepared a Corrective Action Plan (CAP) to evaluate alternatives for site remediation and to develop a plan to address impacted soil and groundwater at the site. The CAP included a description of the soil types encountered during previous investigations at the site. Silty to gravelly clays predominate from the ground surface to approximately 8 fbg and are underlain by sandy silt and sandy clay to the total explored depth of 20 fbg. Alisto recommended a remediation plan that included air sparging and vapor extraction followed by thermal treatment of the extracted soil gas. Alisto also recommended performing vapor extraction and air sparging pilot tests to confirm the feasibility of the recommended remedial methods. Details of the plan are presented in Alisto's October 14, 1999 Corrective Action Plan.

On April 5, 2000, Alisto installed air sparging wells ASP-1 through ASP-7 to depths of between 26 and 30 fbg. The air sparging well locations are shown on Figure 2. A soil vapor extraction test was performed on October 12, 2000 using a slotted horizontal vapor extraction pipe located at a depth of four feet in a trench at the site. Figure 2 shows that the trench surrounds the UST pit and dispenser islands on the northeast, southeast and southwest. The trench was installed at the time of site reconstruction in 1994. Vacuum pressure changes in monitoring wells MW-1, MW-2, and MW-4 were observed to determine the zone of influence during the test. An air sparging pilot test was performed on October 13, 2000 using wells MW-1 and MW-4 to monitor the influence of air injected air sparging wells on groundwater elevations and hydrocarbon concentrations in soil vapor and groundwater. Alisto concluded from the results of the tests that a combination of air sparging and vapor extraction can be effective in removing petroleum hydrocarbons from the subsurface materials. Documentation of the field activities and sample results are presented in Alisto's Remedial Investigation Report, dated February 8, 2001.

In November 2001, Alisto hand augered offsite borings TW-1, TW-2, and TW-3 to further assess the horizontal extent of petroleum hydrocarbon impact to soil and groundwater in the vicinity of the site. The locations of the borings are shown in Figure 2. Soil samples were collected at a depth of 7 fbg in each boring. The borings were subsequently converted into temporary groundwater monitoring wells and sampled. No TPH-G, TPH-D, benzene, toluene, ethylbenzene, xylenes, or MTBE were detected in any of the soil samples collected. Only MTBE at a concentration of 7.8 μ g/l in TW-2 was detected in the groundwater samples. Based on the results of the soil and groundwater sampling, Alisto concluded that the extent of petroleum hydrocarbon impact is limited to within 80 feet of the property. Documentation of the field activities and sample results are presented in Alisto's Additional Investigation Report, dated December 19, 2001.

Petroleum hydrocarbon subsurface investigation and remediation have historically been performed at the former Exxon station (presently operated as a Valero station) at 1725 Park Street, located approximately 100 feet northeast of the subject site. ERI provided the results of their sensitive receptor and well survey in their Sensitive Receptor Survey Update Report for the Exxon/Valero site at 1725 Park Street, dated August 2, 2002. Eight utility vaults and two catch basins were identified adjacent to the site. For surface water bodies, a tidal canal was identified 1,000 feet away. Within 1,000 feet, three basements were identified upgradient from the site. No wells were located within 2,000 feet and no tunnels or subways were located within 1,000 feet.

P&D submitted to the Alameda County Department of Environmental Health (ACDEH) a Subsurface Investigation Work Plan (document 0058.W1) dated September 1, 2006 for investigation of the horizontal extent of petroleum hydrocarbons in soil and groundwater in the vicinity of the subject site. In a letter dated September 22, 2006 titled, "Change In Consultant of Record" Xtra Oil Company identified P&D as the new consultant of record. Between November 3 and November 9, 2006, soil borings were drilled at five locations designated as B3 through B7 to evaluate stratigraphy and the subsurface distribution of petroleum hydrocarbons in the site vicinity. Documentation of the field activities and sample results are presented in P&D's Subsurface Investigation Report (B3 Through B7) dated March 6, 2007 (document 0058.R2).

On September 8, 2006 Alisto performed quarterly monitoring and sampling of the wells at the subject site. The monitoring and sampling was performed in conjunction with monitoring and sampling by ERI at the 1725 Park Street Exxon/Valero site. Documentation of the monitoring and sampling is provided in Alisto's Third Quarter 2006 Groundwater Monitoring and Sampling Report dated November 3, 2006 (uploaded to GeoTracker on November 27, 2006). The fourth quarter monitoring and sampling event for 2006 was performed by P&D on November 6, 2006.

FIELD ACTIVITIES

On March 12, 2007, P&D monitored wells MW1, MW2, MW3, and MW4 for depth to water to the nearest 0.01 foot using an electric water level indicator, and sampled wells MW1, MW2, MW3, and MW4. The monitoring and sampling was performed in conjunction with monitoring and sampling by ERI at the 1725 Park Street Exxon/Valero site. Historic monitoring and sampling data by others for that site are included with this report as Appendix A.

The wells were first evaluated for the presence of free product or sheen by using a transparent bailer. No free product was detected in any of the wells. Petroleum hydrocarbon sheen and petroleum hydrocarbon odors were detected on the purge water from wells MW1, MW2, and MW4. Petroleum hydrocarbon sheen and odor was absent from the purge water from well MW3.

Prior to sampling, all of the wells were purged of a minimum of three casing volumes of water. During purging operations, the field parameters of pH, electrical conductivity and temperature were monitored. Once a minimum of three casing volumes had been purged, water samples were collected using a clean Teflon bailer. The water samples were transferred to 40-milliliter glass Volatile Organic Analysis (VOA) vials containing hydrochloric acid preservative and to one-liter amber glass bottles that were sealed with Teflon-lined screw caps. The VOA vials were overturned and tapped to ensure that no air bubbles were present.

The sample containers were then transferred to a cooler with ice, and later were transported to McCampbell Analytical, Inc. in Pittsburg, California. McCampbell Analytical, Inc. is a State-Accredited hazardous waste testing laboratory. Chain of custody documentation accompanied the samples to the laboratory. Records of the field parameters measured during well purging are attached with this report.

HYDROGEOLOGY

Water levels in wells MW1, MW2, MW3, and MW4 were monitored once during the quarter. The measured depth to water ranged from 5.30 to 6.82 feet. Since the previous monitoring and sampling event on November 6, 2006, groundwater elevations have increased in all of the wells by amounts ranging from 1.43 to 2.30 feet. Based on the measured depth to water in groundwater monitoring wells MW1, MW2, and MW3, the apparent groundwater flow direction at the site on March 12, 2007 was calculated to be to the southeast with a gradient of 0.009. During the previous monitoring event on November 6, 2006, the groundwater flow direction was calculated to be to the northeast with a gradient of 0.005. The calculated groundwater flow direction for the site on March 12, 2007 is not consistent with the historic southeasterly groundwater flow direction obtained using the groundwater surface elevation information from

the 1725 Park Street Exxon/Valero site in conjunction with groundwater surface elevation data from the subject site. Depth to water level measurements and calculated groundwater surface elevations are presented in Table 1. The calculated groundwater flow direction at the site on March 12, 2007 is shown on Figure 2.

LABORATORY RESULTS

The monitoring and sampling event was performed in conjunction with the monitoring and sampling event performed by ERI for the Exxon/Valero facility located at 1725 Park Street. The groundwater samples collected from wells MW1, MW2, MW3, and MW4 at the subject site were analyzed for Total Petroleum Hydrocarbons as Motor Oil (TPH-MO) and TPH-D using EPA Method 3510C in conjunction with EPA Method 8015C, and TPH-G and methyl tertiary-butyl ether (MTBE), benzene, toluene, ethylbenzene, and total xylenes (BTEX) using EPA Method 5030B in conjunction with modified EPA Method 8015C and EPA Method 8021B.

None of the analytes were detected in well MW3. TPH-MO was detected in wells MW1 and MW2 at concentrations of 300 and 21,000 μ g/L, respectively. In wells MW1, MW2, and MW4, TPH-D was detected at concentrations of 3,500, 74,000, and 3,100 μ g/L, respectively; and TPH-G was detected at concentrations of 38,000, 8,500, and 19,000 μ g/L, respectively. MTBE was detected in wells MW1 and MW4 at concentrations of 3,500 and 370 μ g/L, respectively. Benzene was detected in wells MW1, MW2, and MW4 at concentrations of 5,400, 1,200, and 560 μ g/L, respectively. Review of the laboratory analytical reports shows that the results reported as TPH-D for wells MW1, MW2, and MW4 are identified as both gasoline-range and diesel-range compounds. The laboratory analytical results are summarized in Table 2. Copies of the laboratory analytical reports and chain of custody documentation are attached with this report.

Since the last sampling event on November 6, 2006, all analyte concentrations in well MW3 have remained not detected. TPH-MO and TPH-D concentrations decreased in well MW4, increased in well MW2, and decreased and increased, respectively in well MW1. TPH-G, MTBE and benzene concentrations decreased in all of the wells since the previous monitoring and sampling event with the exception of MTBE, which increased in well MW4. Toluene, ethylbenzene and xylenes concentrations increased in all of the wells with the exception of ethylbenzene in MW2, which decreased.

DISCUSSION AND RECOMMENDATIONS

The four groundwater monitoring wells at the subject site (MW1, MW2, MW3, and MW4) were monitored and sampled on March 12, 2007 in conjunction with the monitoring and sampling event performed by ERI for the Exxon/Valero facility located at 1725 Park Street. The measured depth to water ranged from 5.30 to 6.82 feet. Groundwater elevations in the wells have increased between 1.43 and 2.30 feet since the last sampling event. The calculated groundwater flow direction for the site on March 12, 2007 is not consistent with the historic southeasterly groundwater flow direction obtained using the groundwater surface elevation information from the 1725 Park Street Exxon/Valero site in conjunction with groundwater surface elevation data from the subject site.

Petroleum hydrocarbon sheen and petroleum hydrocarbon odors were detected on the purge water from wells MW1, MW2, and MW4. The sample results showed that no analytes were detected in well MW3, as was the case during the previous monitoring and sampling episode on November 6, 2006. Based on the results of the groundwater sample analysis, P&D recommends that the present quarterly monitoring and sampling program be continued.

The next monitoring and sampling event is scheduled to occur in May 2007 in conjunction with the next ERI monitoring and sampling event for the Exxon/Valero facility located at 1725 Park Street.

DISTRIBUTION

A copy of this report will be uploaded to the ACDEH website, in accordance with ACDEH requirements. In addition, a copy of this report will be uploaded to the GeoTracker database.

LIMITATIONS

This report was prepared solely for the use of Xtra Oil Company. The content and conclusions provided by P&D in this assessment are based on information collected during our investigation, which may include, but not be limited to, visual site inspections; interviews with the site owner, regulatory agencies and other pertinent individuals; review of available public documents; subsurface exploration and our professional judgment based on said information at the time of preparation of this document. Any subsurface sample results and observations presented herein are considered to be representative of the area of investigation; however, geological conditions may vary between borings and may not necessarily apply to the general site as a whole. If future subsurface or other conditions are revealed which vary from these findings, the newly revealed conditions must be evaluated and may invalidate the findings of this report.

This report is issued with the understanding that it is the responsibility of the owner, or his representative, to ensure that the information contained herein is brought to the attention of the appropriate regulatory agencies, where required by law. Additionally, it is the sole responsibility of the owner to properly dispose of any hazardous materials or hazardous wastes left onsite, in accordance with existing laws and regulations.

This report has been prepared in accordance with generally accepted practices using standards of care and diligence normally practiced by recognized consulting firms performing services of a similar nature. P&D is not responsible for the accuracy or completeness of information provided by other individuals or entities, which are used in this report. This report presents our professional judgment based upon data and findings identified in this report and interpretation of such data based upon our experience and background, and no warranty, either express or implied, is made.

The conclusions presented are based upon the current regulatory climate and may require revision if future regulatory changes occur.

Should you have any questions or comments, please do not hesitate to contact us at (510) 658-6916.

Sincerely,

P&D Environmental, Inc.

Doul H. King

Paul H. King Professional Geologist #5901 Expires 12/31/07



Attachments: Table 1: Well Monitoring Data

Table 2: Summary of Laboratory Analytical Results
Figure 1: Site Location Map
Figure 2: Site Vicinity Map Showing Groundwater Surface Elevation
Groundwater Monitoring/Well Purging Data Sheets
Laboratory Analytical Reports
Chain of Custody Documentation
Historic Water Level and Water Quality Data (Appendix A)
Cumulative Groundwater Monitoring and Sampling Data for
Former Exxon Service Station at 1725 Park Street (Appendix B)

PHK/DMG/sjc 0058.R3 TABLES

Table 1. Wel	l Monitoring Dat	a		
Well Number	Date Monitored	Top of Casing Elevation	Depth to Water	Water Table Elevation
wen number	Date Monitored	(ft-msl.)	(ft)	(ft-msl.)
MW1	3/12/2007	19.60	6.34	13.26
	11/6/2006	19.60	7.99	11.61
MW2	3/12/2007	20.31	6.82	13.49
	11/6/2006	20.31	8.25	12.06
MW3	3/12/2007	20.57	6.03	14.54
	11/6/2006	20.57	8.09	12.48
MW4	3/12/2007	19.69	5.30	14.39
	11/6/2006	19.69	7.60	12.09
Abbreviations	and Notes:			
ft-msl = feet ab	ove mean sea leve	1		
ft = feet				

Well Number	Sample Date	TPH-MO	TPH-D	TPH-G	MTBE	Benzene	Toluene	Ethylbenzene	Total Xylenes
		←			μg/L ——				→
MW1	3/12/2007	300	3,500, b, c	38,000	3,500	5,400	2,900	1,300	5,100
	11/6/2006	360	3,400,a,c,d	44,000,a,d	3,900	5,600	2,300	920	3,000
MW2	3/12/2007	21,000	74,000, a, c	8,500, a	ND< 80	1,200	34	140	69
	11/6/2006	11,000	45,000, a,c,d	14,000,a,d	ND<120	1,400	27	200	37
MW3	3/12/2007	ND< 250	ND< 50, d	ND< 50, d	ND< 5.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	11/6/2006	ND<250	ND<50	ND<50	ND<5.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5
MW4	3/12/2007	ND< 250	3,100, c	19,000	370	560	450	1,100	4,400
	11/6/2006	850	4,300,c,d	23,000,d	ND<900	680	250	930	3,100

TPH-MO = Total Petroleum Hydrocarbons as Motor Oil

TPH-D = Total Petroleum Hydrocarbons as Diesel

TPH-G = Total Petroleum Hydrocarbons as Gasoline

MTBE = Methyl tertiary-butyl ether

 $\mu g/L = Micrograms per liter$

ND < X = Not detected at a concentration above the laboratory reporting limit X

a = Laboratory Note: lighter than water immiscible sheen/ product is present

b = Laboratory Note: diesel range compounds are significant; no recognizable pattern

c = Laboratory Note: gasoline range compounds are significant

d = Laboratory Note: liquid sample that contains greater than ~1 vol. % sediment.

FIGURES





GROUNDWATER MONITORING/WELL PURGING DATA SHEETS

GROUNDWAT	P&D ENVIRONMENT ER MONITORING/I	TAL WELL PURGING	
Xtra oil / Pakal	DATA SHEET		AT . 1
Site Name /// Old / Waks //	Alone or c	Well No	1
JOD NO. UUJ8		Date 7	12/07
TOC to Water $(ft.)$ 6,57		Sheen	25
Well Depth (ft.) 19,18		Free Product	Thickness
Well Diameter		Sample Colle	ction Method
Gal./Casing Vol. J.l.	-	Teflon	bailer
31.1-6.7		°F	ELECTRICAL MS/CM
TIME GAL. PURGED	dh tem	PERATURE	CONDUCTIVITY
1500 2,75	0.68	8.0	173
1311 [.50 6	<u>5.72</u> 8	7.4	174
1319 2.25	<u>5.72</u> 8	7.5	177
1317 3.0 6	1.75 8	7.5	179
1320 3.75 6	5,78 8	7,5	181
123 4.20	580 8	6.0	(8)
1276 575 0	83 8	5.6	178
$\frac{1}{1226}$		<u> </u>	127
1309 6.0		5.0	177
1332 6,3 6	.79 8	1.5	177
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NOTES: Sheen +light she	olo- or	excolen	
Sample time = 1340 hr	-s		

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	GROUNI	P&D ENVIR DWATER MONITC	CONMENTAL DRING/WELL PURGING	
Site Name Job No TOC to Wate Well Depth Well Diamet Gal./Casing	$\frac{X + ra O(1/Porks)}{0058}$ er (ft.) <u>6.82</u> (ft.) <u>13.37</u> ter <u>7</u> g Vol. <u>1.1</u> 2vvl = 3.3	DATA : Alareda	Well No Date_3/ Sheen Free Prod Sample Co 	MWZ 12/J7 <u>Hightyc</u> Yes uct Thickness <u>P</u> Ilection Method 0- Bailer
TIME 1138 1141 1147 1147 1150 1150 1157 1202 1205 1205 1205 1205 1205 1205 1205 1205	<u>GAL. PURGED</u> <u>0.5</u> <u>1.0</u> <u>1.0</u> <u>1.5</u> <u>2.0</u> <u>2.25</u> <u>2.50</u> <u>2.75</u> <u>3.3</u> <u>3.3</u> <u>4</u> <u>5.6</u> <u>1.75</u> <u>2.50</u> <u>2.75</u> <u>3.3</u> <u></u>	DH <u>6.68</u> <u>6.52</u> <u>6.55</u> <u>6.58</u> <u>6.58</u> <u>6.57</u> <u>6.57</u> <u>6.57</u> <u>6.57</u> <u>6.57</u> <u>6.57</u> <u>6.57</u> <u>6.57</u> <u>6.57</u>	<u>TEMPERATURE</u> <u>77.6</u> <u>78.2</u> <u>78.2</u> <u>78.8</u> <u>77.2</u> <u>79.4</u> <u>79.4</u> <u>79.7</u> <u>79.7</u> <u>79.7</u> <u>79.7</u> <u>79.7</u> <u>79.7</u> <u>79.7</u> <u>79.7</u> <u>79.7</u> <u>79.7</u> <u>79.7</u> <u>79.7</u> <u>79.2</u> <u>79.2</u> <u>79.2</u> <u>79.2</u> <u>79.4</u> <u>79.2</u> <u>79.4</u> <u>79.2</u> <u>79.2</u> <u>79.4</u> <u>79.2</u> <u>79.2</u> <u>79.4</u> <u>79.2</u> <u>79.4</u> <u>79.7</u> <u>79.7</u> <u>79.7</u> <u>79.7</u> <u>79.7</u> <u>79.7</u> <u>79.7</u> <u>79.7</u> <u>79.7</u> <u>79.7</u> <u>79.7</u> <u>79.7</u> <u>79.7</u> <u>79.7</u> <u>79.7</u> <u>79.7</u> <u>79.7</u> <u>79.7</u> <u>79.7</u> <u>79.7</u> <u>79.7</u> <u>79.7</u> <u>79.7</u> <u>79.7</u> <u>79.7</u> <u>79.7</u> <u>79.7</u> <u>79.7</u> <u>79.7</u> <u>79.7</u> <u>79.7</u> <u>79.7</u> <u>79.7</u> <u>79.7</u> <u>79.7</u> <u>79.7</u> <u>79.7</u>	$\frac{2 26}{225}$ $\frac{227}{227}$ $\frac{228}{228}$ $\frac{228}{228}$ $\frac{228}{228}$ $\frac{228}{228}$ $\frac{228}{228}$ $\frac{228}{228}$ $\frac{228}{228}$ $\frac{228}{228}$ $\frac{228}{228}$
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	GROUND	P&D ENVI NATER MONITY	RONMENTAL	
	1. Parkst	DATA	SHEET	
Site Name	Xtra Od Alameda		Well No. /	MWS
Job No	0058		Date_3/1	2/07
TOC to Wa	iter (ft.) 6.03		Sheen	No
Well Dept	h (ft.) <u>19.33</u>		Free Produ	uct Thickness Ø
Well Diam	neterL		Sample Col	llection Method
Gal./Casi	ng Vol. 717		<u> </u>	los baile-
	3.01-6.6		٥F	ELECTRICAL MS/cm
TIME	GAL. PURGED	DH	TEMPERATURE	CONDUCTIVITY
057	0.75	6,39	78.7	2020
1103	1.50	6,32	75.4	2040
1105	2,25	6.39	74.3	20605K
1107	_3.0	6.35	73.7	2060
1109	3.75	6.32	73.0	2050
1112	4.50	6.28	73.0	208
1115	5.25	6.29	72.9	208
1118	6.0	6.40	73.0	708
1122	6.6	6.37	72.9	209
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	GROUNDWA	PLD ENVIRONM TER MONITORIN	ental G/Well Purging	
Site Name	(tra Dil/firkst)	Alomeda	Well No.	WW 4
Job No	0058	· · · ·	Date3	112/07
TOC to Water	(ft.) 5:30		Sheen	Yes
Well Depth (f	t.) 10.91	•	Pree Produc	t Thickness D
Well Diameter	<u> </u>	•	Sample Coll	ection Method
Gal./Casing W	101. <u>D.9</u>	•	Tett.	Badi-
	3vol=2.7		oE	BLECTRICAL MS/CM
TIME G	AL. PURGED	<u> </u>		CONDUCTIVITY
1200	0,5	$\frac{0.1}{0.22}$ -	83,0	3,00 196,3
1225	0.6	6.82	80.3	46.8
1228	0.9	6.89	78.8	46.0
1231	1.2	6.87	78.1	460
1234	1.5	6.92	77.8	46.2
1237	1.8	6.98	77.3	46.2
1239	Zit Will	dewitered @	NI.9gallons	
	Zallic			
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			<u></u>	•
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NOTES: Shi	~ , light phe ode	grey (olor	
<	Samile time =	>14osh-s		

PURGE10.92

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LABORATORY REPORTS AND CHAIN OF CUSTODY DOCUMENTATION

"When Ouality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701 Web: www.mccampbell.com E-mail: main@mccampbell.com Telephone: 877-252-9262 Fax: 925-252-9269

P & D Environmental	Client Project ID: #0058; Xtra Oil/Park	Date Sampled: 03/12/07
55 Santa Clara, Ste.240	St./Alameda	Date Received: 03/13/07
	Client Contact: Steve Carmack	Date Reported: 03/20/07
Oakland, CA 94610	Client P.O.:	Date Completed: 03/20/07

WorkOrder: 0703313

March 20, 2007

Dear Steve:

Enclosed are:

- 1) the results of 4 analyzed samples from your #0058; Xtra Oil/Park St./Alameda project,
- 2). a QC report for the above samples
- 3). a copy of the chain of custody, and
- 4). a bill for analytical services.

All analyses were completed satisfactorily and all QC samples were found to be within our control limits.

If you have any questions please contact me. McCampbell Analytical Laboratories strives for excellence

in quality, service and cost. Thank you for your business and I look forward to working with you again.

Best regards,

Angela Rydelius, Lab Manager

PdP6 763313

P & D Environmental, Inc.

55 Santa Clars Ave, Suite 240 Oakland, CA 94610 (510) 658-6916

CHAIN OF CUSTODY RECORD

SAMPLED BY: (PRINT	ED AND	SIGNAT	ROJECT Xtra C URED	NAME:) / / /-	rkst,/Alume	da	CR OF INERS	AL PSISIES.	ALLEN CON	\$ 		//		ME	REMA RKS
SAMPLE NUMBER	DATE	TIME	TTPE	10n	SAMPLE LOC	АПОН	NUMBE	NA A	H's		//		PRES		
MWI	3/12/21	340	420		an - ^C arlo Carlo Car Carlo Carlo		7	X	X				16	Norma	1 Theoremeter
MWZ		1215					7	X	X						
MWB		1/30					7	X	X						
MWY		म्०ऽ					7	X	X						
	*														
					- -										
GOOD CONDITION	APPRO	PRIATE	/												
DECHLORINATED IN LAB PRESERVATION	PRESS PRESS	RVED IN													
RELINQUISHED BY: (S	GNATURE)	DATE	TIME	RECEIVED BY	(SIGNATURE)		TOL	4 ma		\tilde{n}	4	LAB	DRATORY	
RELINOUTSITED BY)	5/13/04	TIME	RECEIVED BY	(SICNATURE)	nd Synthesis – engle Generation and an antipation of the second	LAE	BOR	ATOR)	CON All	128 ITACT	: LABO	DRATORY 25) 2	<u>1/ Лискур 20</u> РНОНЕ НИЦВ 7 257-926
RELINQUISHED BY: (SI	CNATURE	8	DATE	τιμε	RECEIVED FO (SIGNATURE)	R LABORATORY	8Y:			SAM A T	PLE /	AN AL'	YSIS RE	DUEST S	HEET D

McCampbell Analytical, Inc.

-	

1534 Willow Pass Rd

CHAIN-OF-CUSTODY RECORD

Page 1 of 1

Pittsburg, CA (925) 252-92	A 94565-1701 262					Work	Order:	0703	313	C	lientID:	PDEC)				
						F	ax		🖌 Email		Шн	ardCopy		Thirc	Party		
Report to: Steve Carmack P & D Environme	ental	Email: TEL:	p_denvironm (510) 658-69	ental@msn.com 1 FAX: 510-8	334-01	52	Bill to: Acc Xtra	counts a Oil C	Payable ompany				Rec	jueste	d TAT:	5	days
55 Santa Clara, 3 Oakland, CA ['] 94	Ste.240 610	ProjectNo: PO:	#0058; Xtra C	oil/Park St./Alame	da		230 Ala)7 Paci meda,	fic Aven CA 9450	ue 01			Dai Dai	te Rec te Pri	reived: nted:	03/13/ 03/14/	/2007 /2007
							-		Req	uested	Tests	(See le	gend k	elow)			
Sample ID	ClientSampID		Matrix	Collection Date	Hold	1	2	3	4	5	6	7	8	9	10	11	12
0703313-001	MW1	:	Water	3/12/07 1:40:00		A	В								1	1	····
0703313-002	MW2		Water	3/12/07 12:15:00		Α	В									+	
0703313-003	MW3		Water	3/12/07 11:30:00		Α	В								1	<u> </u>	
0703313-004	MW4		Water	3/12/07 2:05:00		A	В										

Test Legend:

1	G-MBTEX_W
6	
11	· · · · · · · · · · · · · · · · · · ·

2	TPH(DMO)_W
7	
12	

3	
8	

4	 ********	
9		

5	
10	

Prepared by: Melissa Valles

Comments:

NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense.

	McCampbell	l Analy Duality Counts	tical, Inc	-	1534 W Web: www.r Telep	/illow Pass Road, mccampbell.com phone: 877-252-92	Pittsburg, CA 9456 E-mail: main@mcc 262 Fax: 925-252-	5-1701 ampbell.com 9269						
P&E) Environmental		Client Proj	ject ID: #00)58; Xtra Oil/Pa	rk	Date Sample	ed: 03/12/07	7					
55 Sai	nta Clara, Ste.240		St./Alame	da			Date Receiv	red: 03/13/07	7					
Oakla	nd CA 94610		Client Cor	ntact: Steve	e Carmack		Date Extract	ted: 03/17/07	7-03/18	8/07				
	iid, CA 74010		Client P.O	.:		#184	Date Analyz	zed 03/17/07	7-03/18	3/07				
Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE* Extraction method SW5030B Analytical methods SW8021B/8015Cm Work Order: Lab ID Client ID Matrix TPH(g) MTBE Benzene Toluene Ethylbenzene Xylenes I														
Lab ID	Client ID	Matrix	TPH(g)	MTBE	Benzene	Toluene	Ethylbenzene	Xylenes	DF	% SS				
001A	MW1	w	38,000,a	3500	5400	2900	1300	5100	100	94				
002A	MW2	w	8500,a,h	ND<80	1200	34	140	69	10	113				
003A	MW3	ND	ND	1	95									
004A	MW4	W	19,000,a	370	560	450	1100	4400	10	104				
									-					
				-		-			-					
	-													
Rep	orting Limit for DF =1;	w	50	5.0	0.5	0.5	0.5	0.5	1	μg/L				
ND 1 ab	means not detected at or	S	NA	NA	NA	NA	NA	NA	1	mg/Kg				

* water and vapor samples and all TCLP & SPLP extracts are reported in ug/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, product/oil/non-aqueous liquid samples in mg/L.

cluttered chromatogram; sample peak coelutes with surrogate peak.

+The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified gasoline is significant; b) heavier gasoline range compounds are significant(aged gasoline?); c) lighter gasoline range compounds (the most mobile fraction) are significant; d) gasoline range compounds having broad chromatographic peaks are significant; biologically altered gasoline?; e) TPH pattern that does not appear to be derived from gasoline (stoddard solvent / mineral spirit?); f) one to a few isolated non-target peaks present; g) strongly aged gasoline or diesel range compounds are significant; h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) reporting limit raised due to high MTBE content; k) TPH pattern that does not appear to be derived from gasoline (aviation gas). m) no recognizable pattern; n) TPH(g) range non-target isolated peaks subtracted out of the TPH(g) concentration at the client's request; p) see attached narrative.



	cCampbell Analyti "When Ouality Counts"	ical, Inc.	1534 Willow Web: www.mccar Telephone	v Pass Road, Pittsburg, CA 94: npbell.com E-mail: main@m :: 877-252-9262 Fax: 925-25	565-1701 ccampbell.cor 2-9269	n
P & D Environ	nmental	Client Project ID:	#0058; Xtra Oil/Park	Date Sampled: 03	/12/07	
55 Santa Clara	, Ste.240			Date Received: 03	/13/07	
Oakland, CA 9	94610	Client Contact:	Steve Carmack	Date Extracted: 03	/13/07	
		Client P.O.:		Date Analyzed 03	/16/07-03/	/17/07
Extraction method:	Diesel (C10-23) and Oil (SW3510C	C18+) Range Extra Analytical met	actable Hydrocarbons as hods: SW8015C	5 Diesel and Motor Oil* Wo	rk Order: 0	703313
Lab ID	Client ID	Matrix	TPH(d)	TPH(mo)	DF	% SS
0703313-001B	MW1	w	3500,d,b	300	• 1	98
0703313-002B	MW2	W	74,000,a,d,h	21,000	50	99
0703313-003B	MW3	W	ND,i	ND	1	102
0703313-004B	MW4	w	3100,d	ND	1	98
					<u> </u>	
Rep	orting Limit for DF =1;	W	50	250	μg	/L
ND 1	means not detected at or	S	NA	NA	mg/	/Kg

* water samples are reported in $\mu g/L$, wipe samples in $\mu g/wipe$, soil/solid/sludge samples in mg/kg, product/oil/non-aqueous liquid samples in mg/L, and all DISTLC / STLC / SPLP / TCLP extracts are reported in $\mu g/L$.

cluttered chromatogram resulting in coeluted surrogate and sample peaks, or; surrogate peak is on elevated baseline, or; surrogate has been diminished by dilution of original extract.

+The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified diesel is significant; b) diesel range compounds are significant; no recognizable pattern; c) aged diesel? is significant; d) gasoline range compounds are significant; e) unknown medium boiling point pattern that does not appear to be derived from diesel; f) one to a few isolated peaks present; g) oil range compounds are significant; h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; k) kerosene/kerosene range; l) bunker oil; m) fuel oil; n) stoddard solvent/mineral spirits; p) see attached narrative.





McCampbell Analytical, Inc.

"When Ouality Counts"

QC SUMMARY REPORT FOR SW8021B/8015Cm

W.O. Sample Matrix: Water

QC Matrix: Water

WorkOrder: 0703313

EPA Method SW8021B/8015Cm	Extra	ction SW	/5030B		Ва	tchID: 26	792	St	Spiked Sample ID: 0703338-003A					
Analyte	Sample	Spiked	MS	MSC	MS-MSD	LCS	LCSD	LCS-LCSD	Acc	eptance	e Criteria (%))		
7 thay to	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD		
TPH(btex ^f)	ND	60	92	93.9	1.99	94.7	94.8	0.104	70 - 130	30	70 - 1,30	30		
MTBE	ND	10	86.7	91.7	5.66	82.8	94.7	13.4	70 - 130	30	70 - 130	30		
Benzene	ND	10	88.7	96.5	8.35	106	101	4.90	70 - 130	30	70 - 130	30		
Toluene	ND	10	88.8	96.7	8.52	97.9	94	3.99	70 - 130	30	70 - 130	30		
Ethylbenzene	ND	10	92.7	101	8.90	101	103	1.61	70 - 130	30	70 - 130	30		
Xylenes	ND	30	103	113	9.23	107	100	6.45	70 - 130	30	70 - 130	30		
%SS:	116	10	91	93	2.31	101	101	0	70 - 130	30	70 - 130	30		
All target compounds in the Method E	lank of this	extraction	batch we	ere ND les	s than the	method R	L with th	e following	exceptions:					
NONE														

BATCH 26792 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0703313-001A	03/12/07 1:40 PM	03/17/07	03/17/07 2:17 AM	0703313-002A	03/12/07 12:15 PM	03/18/07	03/18/07 4:39 AM
070 <u>3313-003</u> A	03/12/07 11:30 AM	03/17/07	03/17/07 8:17 AM	0703313-004A	03/12/07 2:05 PM	0 <u>3/17/07</u>	03/17/07 8:50 AM

MS = Matrix Spike, MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

£ TPH(btex) = sum of BTEX areas from the FID.

cluttered chromatogram; sample peak coelutes with surrogate peak.



NONE

McCampbell Analytical, Inc.

"When Ouality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701 Web: www.mccampbell.com E-mail: main@mccampbell.com Telephone: 877-252-9262 Fax: 925-252-9269

QC SUMMARY REPORT FOR SW8015C

W.O. Sample Matrix: Water

QC Matrix: Water

WorkOrder 0703313

EPA Method SW8015C	Extra	ction SW	/3510C		Ba	tchID: 26	772	Spiked Sample ID: N/A					
Analyte	Sample	Spiked	MS	MSC	MS-MSD	LCS	LCSD	LCS-LCSD	Acc	eptance	Criteria (%))	
	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD	
TPH(d)	N/A	1000	N/A	N/A	N/A	116	112	3.37	N/A	N/A	70 - 130	30	
% SS :	N/A	2500	N/A	N/A	N/A	98	101	2.78	N/A	N/A	70 - 130	30	
All target compounds in the Metho	od Blank of this	extraction	batch we	ere ND les	s than the	method F	L with th	ne following	exceptions:				

BATCH 26772 SUMMARY Sample ID Date Sampled Date Extracted Date Analyzed Sample ID Date Sampled Date Extracted Date Analyzed 0703313-001B 03/12/07 1:40 PM 03/13/07 03/16/07 10:42 PM 0703313-002B 03/12/07 12:15 PM 03/13/07 03/16/07 11:48 PM 03/12/07 11:30 AM 0703313-003B 03/13/07 03/17/07 12:58 AM 0703313-004B 03/12/07 2:05 PM 03/13/07 03/16/07 12:40 AM

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

DHS ELAP Certification Nº 1644



Appendix A

TABLE 1 - SUMMARY OF GROUNDWATER SAMPLING XTRA OL COMPANY SERVICE STATION 1701 PARK STREET, ALAMEDA, CALIFORNIA ALISTO PROJECT NO. 10-210																		
							ALIST	O PROJECT	NO. 10-210									
WELL ID	N	DATE OF MONITORING/ SAMPLING	CASING ELEVATION (Feet)	DEPTH TO (a) WATER (Feet)	PRODUCT THICKNESS (Feet)	GROUNDWATER ELEVATION (b) (Feet)	TPH-G (ug/l)	TPH-D (ugA)	B (ug/l)	T (ug/l)	E (ug/l)	X (ug/l)	MTBE (ugA)	OTHER SVOCs (ug/l)	NAPTHALENE (ug/l)	BENZO- PYRENE (ug/l)	DO (ppm)	LAB
MV⊬1		11/04/94	19.60	8.6		10.96	60000	6400	13000	4900	1300	5500		-		-		MCC
QC-1 MW-1	(c)	11/04/94 01/11/95	19.60	6,10	_	13.50	54000		-	4500		5200	_		=	_	_	-
MW-1	(c)	02/24/95	19.60	6.57	_	13.03	56000 43000	4400	13000 8900	7000 4600	1400 970	5100 3300	_	_	_		_	MCC
MW-1	(0)	05/25/95	19.60	6.54		13.06	53000	4700	11000	5700	1200	4000	-	-	-	-	4,3	MCC
QC-1 (c) 08/30/95																		
MMV-1 11/16/95 19,60 8.79 — 10,81 100000 5900 22000 17000 2100 8500 — — — — — — MCC Q-C-1 (c) 11/16/95 95000 20000 15000 1800 7800 MCC MVV-1 03/20/96 19.60 6.45 13,15 46000 3300 10000 620 1100 3200 MCC																		
MW-1	(0)	03/20/96	19.60	6.45	_	13.15	46000	3300	10000	6200 5800	1100 970	3200 3000	_	_	_	_	_	MCC
MW-1	(0)	06/13/96	19.60	7.14	_	12.46	44000	5400	9500	5500	1100	4000	19000	-	-	-	-	MCC
QC-1 MV/-1	(c)	06/13/96 09/23/96	19.60	7.56		12.04	48000 76000	14000	9300 14000	5600 11000	1000	3800	17000	_	=	_	6.1	MCC
MW-1 09/23/96 19,60 7.56 12,04 76000 14000 14000 1600 7100 17000 17000 6.1 MCC MW-1 12/19/96 19,60 7.08 12,52 46000 12000 5500 1200 4100 MCC MW-1 05/09/97 19,60 7.39 12,21 80000 7500 14000 1200 1700 760 14000 ND 280 ND<2 2.7 MCC/CHR																		
MV/-1 MV/-1	MV+1 05/05/9/97 19.60 7.39 — 12.21 80000 7700 19000 12000 1000 ND<2100 ND<22 2.7 MCC/CHR MV+1 05/15/9/1 19.60 7.50 — 12.10 100000 7700 19000 2400 11000 ND<2100 → 7.2 MCC/																	
MW-1	4W4-1 09/11/97 19,60 7.50 — 12.10 100000 7700 19000 19000 2400 11000 ND<2100 7.2 MCC W4-1 12/15/97 19,60 7.61 — 11,99 45000 3500 11000 5300 1500 5200 13000 — 6.8 MCC 00.1 (a) 105/97 19.60																	
QC-1 MW-1	10V+1 12/15/97																	
QC-1	///↓1 03/11/98 19.60 5.35 14.25 40000 3600 5900 3900 1300 4900 8700 6 MCC DC-1 (c) 03/11/98 43000 7200 5000 1400 5300 14000 MCC DC-1 (c) 03/11/98																	
MW-1 QC-1	20-1 (c) 03/11/88																	
MW-1	2C-1 (c) 06/23/98 47000 6000 6400 1800 6300 1000 MCC AN-1 12/01/98 19.60 6.48 13.12 57000 7400 12000 2100 8200 7200 2200 (C)																	
QC-1 MVF1	(c)	12/01/98 03/30/99	19.60	5.74		13.86	57000 67000	6500	5700	9400	2500	9400	3200	_	-	_	2.1	MCC
QC-1	(c)	03/30/99			-		64000	6400	5500	9000	2400	9100	3100 NOc1700		_	_	13	MCC MCC
QC-1 (c) 03/30/99																		
MCC def (c) 08/16/99 19.60 7.45 - 12.15 62000 5100 2800 9400 2700 11000 ND<1400 MCC MCC MV+1 12/31/99 19.60 7.45 - 12.15 62000 5100 2800 9400 2700 11000 ND<100 8.3 MCC																		
QC+1 MW⊱1	(c)	12/31/99 03/31/00	19,60	5,85		13.75	48000	4900	3200	5500	2000	6700	520	_	_	_	7.9	MCC
QC-1	(c)	03/31/00	-				54000	3300	3500	6000	2300	7300	730 ND≤200	_		_	32	MCC
QC-1	(c)	07/14/00	19.60	7.00	_	-	72000		4900	14000	2100	9200	ND<200	_	_		-	MCC
MW-1	(=)	10/04/00	19.60	7.60		12,00	65000 68000	2900	3800 3900	11000	2400 2400	8200 9300	ND<100 ND<100	Ξ	_	_	1.4	MCC MCC
MW-1	(c)	12/21/00	19.60	6.91	_	12.69	74000	2500	3800	17000	3400	15000	ND<200	-		-	1.3	MCC
QC-1	(c)	12/21/00	19.60		_	13.54	69000 55000	2400	2700 2900	12000 7800	2400 2400	11000 9400	ND<550 ND<900	_	_	_	0.8	MCC
QC-1	{c}	04/13/01	-	-		-	51000	_	2300	6100	2000	7900	ND<350	-		-	_	MCC
MW-1 0C-1	(c)	06/27/01 06/27/01	19.60	6,54	_	13.06	80000 76000	3600	2800	13000	2300	10000	ND<250 ND<250	_	_	_	_	MCC
MV-1	(0)	09/20/01	19.60	7.08	_	12.52	74000	6600	1600	7700	2500	10000	ND<200	~~	-		0.8	MCC
QC-1 MVL1	(c)	09/20/01	19.60	5.71		13.89	67000 58000	5500	1600	11000	2600	10000	ND<200 ND<720	_	_	_	1.4	MCC
QC-1	(c)	12/21/01	—	-	_		56000		2100	11000	2300	10000	ND<620		_		-	MCC
MW-1 QC-1	(c)	02/04/02 02/04/02	19.60	5.01	_	14.59	8000	1800	90	130	230	1800	ND<500	_	_	_	-	MCC
MW-1		05/07/02	19.60	6.10	-	13.50	41000	7900	1300	5200	1700	6300	ND<1000	_	_	_	4.3	MCC
QC-1 MW-1	(c)	05/07/02 08/22/02	19.60	6.91	_	12.69	40000	4800	1100	6300	1900	7900	ND<500	_		_	4.9	MCC
QC-1	(c)	08/22/02	-		-		40000		1000	6100	1800	7500	ND<500	_	_	-		MCC MCC
QC-1	(c)	11/08/02		0.46	_		49000	_	880	4800	1800	6700	ND<1700	_		—		MCC
MW-1		02/07/03	19.60	5.80	-	13.80	43000	3700	1600	6100 5900	2100	9700 7300	ND<500 ND<1000	_	_	_	1.1	MCC
QC-1	(c)	05/02/03		5,60	_	-			1200	5800	1800	7100	ND<500	_		_		MCC
MW-1	(0)	08/14/03	19.60	6.81	_	12.79	42000 43000	3800	1000	4700 4600	2000 2000	8100 7900	ND<500 ND<500	_	_		1.3	MCC
MW-1	(0)	11/14/03	19,60	6.71	-	12.89	40000	3000	610	4900	1900	7600	ND<500	-		-	0.8	MCC
MW-1		03/01/04	(e) 19.60	5.22		14.38 13.22	20000	3000 3000	540 570	2500 2900	720 2100	2900 9200	ND<50 ND<500	_	-	_	0.01	MCC MCC
QC-1	(c)	06/30/04	- 19,00		_		_	6800	550	3200	2100	9100	ND<500	-	-	-		MCC
MW-1	(c)	10/26/04	19.60	6.00	_	13.60	35000	4400	510 450	2900 2700	1600 1600	5700 5500	ND<150 ND<150	_	_	_	2.7	MCC
MW41	(0)	03/24/05	19,60	5.04	_	14.56	29000	3300	1300	5500	1200	4900	ND<500		-	-	2.7	MCC
QC-1	(c)	03/24/05	19.60	5.45	_	14,15	31000 23000	4300	830 1300	3800 2700	1000 810	4500 2700	ND<210 ND<500	Ξ	-	=	2.9	MCC
QC-1	(c)	06/14/05			-		_		1400	3100	810	2900	ND<250	-	-			MCC
MW-1	(c)	09/12/05 09/12/05	19.60	7.89		11.71	60000 58000	4600	4900 5000	8200 8500	1900 1900	/300 7300	2300	=	_	_	2,6	MCC
MW-1	(9)	01/04/06	(g) 19.60	6.09	_	13.51	54000	2900	8800	3500	970	3700	5400		-		-	MCC
QC-1	(c)	01/04/06	(g) — (h) 19.60	5 71	<0.01	 13,89	46000 31000	2500	8500 6700	3500 2800	970 980	3700 2800	5200 5400	=	-	_	_	MCC
QC-1	(c)	04/04/06	(h) —				31000		6900	2900	1000	2800	5800	-	-	_	_	MCC
MW-1 QC-1	(c)	06/12/06 06/12/06	19.60	6.66	sheen	12.94	31000 31000	3100	4800 5700	2200 2300	910 850	2600	3900 4900	_		_	-	MCC
MW-1		09/08/06	19.60	7.78	sheen	11.82	34000	3000	7900	1800	760	2300	6200	-	_	_	-	MCC
QC-1	(c)	09/08/06		-	-	-	24000	-	6300	1800	660	2000	5200	-	-	-	-	

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	TABLE 1 - SUMMARY OF GROUNDWATER SAMPLING XTRA OIL COMPANY SERVICE STATION 1701 PARK STREET, ALAMEDA, CALIFORNIA																		
	ALISTO PROJECT NO. 10-210																		
WELL ID	DATE OF MONITORING SAMPLING	u .	CASING ELEVATION (Feet)	(a)	DEPTH TO WATER (Feet)	PRODUCT THICKNESS (Feet)	GROUNDWATER ELEVATION (b) (Feet)	TPH-G (ug/l)	TPH-D (ug/l)	B (ug/l)	T (ug/t)	E (ug/l)	X (ug/l)	MTBE (ug/l)	OTHER SVOCs (ug/l)	NAPTHALENE (ug/l)	BENZO- PYRENE (ug/l)	DO (ppm)	LAB
MW-2	11/04/94		20.31		9.12	0.16	11,31	_	_		-	_	_		_	-		-	_
MW-2	01/11/95		20.31		6.75	0.18	13.56		_	_		_	_	_	_	_	_		_
MVV-2	05/25/95		20.31		7.01	0.01	13.31			-	-	-	-	-	-		-		~
MW-2	08/30/95		20.31		8,58	0.12	11.82			-	-		-	-			_	_	_
MW-2	11/16/95		20.31		9.07	0.01	11.25		-	_	_	_	_	_	-	—	_	_	÷
MV+2	06/13/96		20.31		7.41	0.01	12.91			-	_	-	-	-	-			-	
MW-2	09/23/96		20.31		7,83	0.01	12.49	30000	19000	4600	180	1500	4100	2600		_	_	5.5	MCC
QC-1	(c) 09/23/96		20.31		7 37	0.01	12.95	29000		1800	240	1400	5400	-	(d)	420	ND<10	_	MCC
QC-1	(c) 12/19/96						_	29000	-	580	210	1300	5100		-		-		MCC
MW-2	05/09/97		20.31		6.11	0.21	14.36	34000	6700000	4600	260	1500	4300	1600 NO<610	_	_	_	3.7	MCC
MVV-2	(c) 09/11/97		20.31		1.70	0.03	12.03	44000	1100000	4000	420	2700	8300	920	_	-		-	MCC
MW-2	12/15/97		20,31		7,87	0.03	12.46	32000	68000	4600	130	2200	5400	ND<470	-		-	6	MCC
MW-2	03/11/98		20.31		5.61	0.18	14.84	44000	3800	5200	220	2000	5000	1100	_		_	6.2	MCC
MW-2	06/23/98		20.31		6.74 7.30	0.02	13.59	36000	570000	3800	73	1500	3900	2000	_		_	1.9	MCC
MW42	03/30/99		20,31		6.51	0.13	13,90	23000	23000	5000	100	610	870	21000	-	-		1.7	MCC
MW-2	08/16/99		20.31		8.04	0.21	12.43	30000	_	5200	67	1100	1800	6000	-	_		2.6	MCC
MW42	12/31/99		20.31		8,20	0.01	12.12	43000	200000	4000	58	1100	1500	13000	_	_		8.1	MCC
MV+2	07/14/00		20.31		8.02	_	12.29	35000	170000	5000	76	1100	2500	4900				3.9	MCC
MW-2	10/04/00		20.31		8.62	-	11.69	22000	67000	4700	97	1300	1000	1900	-			1.8	MCC
MW-2	12/21/00		20.31		7.70	-	12.61	23000	16000	7500	65 79	770	490 670	8500	_	220	-	1,1	MCC
MVV-2 MVV-2	04/13/01		20.31		7.50		12.81	34000	10000	5400	100	520	370	6800	_	_		D.7	MCC
MW-2	09/20/01		20,31		8.10		12.21	28000	64000	4600	78	670	500	2000		-	-	0.4	MCC
MV+2	12/21/01		20.31		6.66		13,65	30000	18000	3000	52 ND<50	1700	970 500	ND<100 1200	_	_		1.3	MCC
MVV-2	02/04/02		20.31		7 20	_	13.05	16000	59000	3500	43	520	220	3100		_		1.0	MCC
MW-2	08/22/02		20.31		7,96	_	12.35	15000	60000	2700	30	460	220	700	-		-	4.2	MCC
MW-2	11/08/02		20.31		7.69		12.62	15000	100000	2100	60	1100	150	ND<250	_	_		0.7	MCC
MW-2	02/07/03		20.31		6.52	_	13./9	16000	79000	1800	24	860	210	ND<350	_	_	_	_	MCC
MW-2	08/14/03		20.31		7.77		12.54	13000	4300	1600	21	450	80	ND<400	-	-		0.9	MCC
MW-2	11/14/03		20.31		7.85		12.46	12000	13000	1700	29	600	100	ND<600	-	-		0.7	MCC
MV+2	03/01/04	(-)	20.31		6.10 7.61	_	14.21	1/000	43000	3900	33	390	430	1900	_	=		0.42	MCC
MW-2	10/26/04	(e)	20.31		7.12	_	13.19	14000	7900	3700	47	300	100	1700	-	-		-	MCC
MVV-2	03/24/05		20.31		5.78		14.53	15000	57000	3000	ND<25	400	58	ND<900	-	-			MCC
MV4-2	06/14/05		20.31		6.92	0.01	13.39	10000	11000	2100	31	200	49 ND<10	660	_	_		2.6	MCC
MV42	01/04/06	(a)	20.31		6.45	<0.01	13,86	7300	14000	1500	18	180	47	ND<250			-	-	MCC
MVV-2	04/04/06	(h)	20.31		6.14	-	14.17	9500	130000	2200	35	170	52	ND<250	-	-		-	MCC
MW-2	06/12/06 09/08/06		20.31 20.31		7.15	0.01 sheen	13.16 12.09	10000 12000	29000 7400	1800	46	130	38	ND<300			_	_	MCC
м₩-3	11/04/94		20.57		8.92	_	11.65	ND<50	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	-	-	-		-	MCC
MW-3	01/11/95		20,57		5,67	-	14.90		ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	_	_	_	_	_	MCC
MV43	02/24/95 05/25/95		20.57		6.24	_	14.33	91	ND<50	28.0	12.0	2.1	6.5	_			-	_	MCC
MW-3	08/30/95		20.57		8.27		12.30	ND<50	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5		-		-	4.6	MCC
MW-3	11/16/95		20,57		8.82	_	11.75 15.13	ND<50	ND<50 ND<50	ND<0.5	ND<0.5 ND<0.5	ND<0.5	ND<0.5	_	_		_		MCC
MV43	06/13/96		20.57		6.17	_	14,40	ND<50	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	_	-		-	MCC
MW-3	09/23/96		20.57		6.57	-	14.00	ND<50	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	-		_	4.9	MCC
MW-3	12/19/96		20.57		6.59 7.00	-	13.98 13.57	ND<50 ND<50	59	ND<0.5 ND<0.5	ND<0.5 ND<0.5	ND<0.5	ND<0.5 ND<0.5	ND<5.0	_	=		3.3	MCC
MV43	09/11/97		20.57		6.92	_	13,65	ND<50	82	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0		_	—	7	MCC
MW-3	12/15/97		20,57		7.03	-	13.54	ND<50	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	-			6.5	MCC
MW-3	03/11/98		20.57		4,71	_	15.86	ND<50	ND<50 ND<50	ND<0.5 ND<0.5	1.8 ND<0.5	0.6 ND<0.5	3.1 ND<0.5	ND<5.0 ND<5.0	_	=		5.7	MCC
MV43	U6/∠3/98 12/01/98		20.57		6.74	_	13,83	ND<50	_	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	-			4	MCC
MW43	03/30/99		20.57		5.68	-	14.89	ND<50	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	-		-	4.6	MCC
MW-3	08/16/99		20.57		7.67	-	12.90	ND<50		ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	_	_	_	2.7	MCC
MW43	12/31/99		20,57		8.07		12.50	ND<50	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	_	_	-	2.8	MCC
MW43	07/14/00		20.57		7.64	_	12.93	68	ND<50	0.89	1.7	2.1	9.5	ND<5.0			-	2.1	MCC
MW43	10/04/00		20,57		8.34	-	12.23	ND<50	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	-	-		2.0	MCC
MW43	12/21/00		20.57		7.00		13.57	ND<50 ND<50	ND<50 ND<50	ND<0.5 ND<0.5	ND<0.5	ND<0.5 ND<0.5	ND<0.5	ND<5.0		=	=	1.3	MCC
MV	04/13/01		20.57		7.37	_	13.20	ND<50	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	-	-	-	1.9	MCC
MW-	09/20/01		20,57		8.25		12.32	ND<50	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0			_	2.1	MCC
MW-	12/21/01		20.57		5,72	_	14,85 14,72	ND<50	ND<50 ND<50	ND<0.5	ND<0.5	ND<0.5 ND<0.5	ND<0.5	ND<5.0	_	=	_	4.1	MCC
MVA	02/04/02		20.57 20.57		6,49	_	14.08	ND<50	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0			_	4.0	MCC
MW	08/22/02		20,57		7.93	_	12.64	ND<50	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	-	-	-	4,6	MCC
MW⊬:	11/08/02		20.57		7.67		12.90	ND<50	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0		—	-	-	MCC

							TABLE	1 - SUMM XTRA OIL 701 PARK S	ARY OF GRO COMPANY S TREET, ALA	OUNDWATER ERVICE STA MEDA, CALII	SAMPLING TION FORNIA	3							
								ALIS	TO PROJEC	T NO. 10-210									
WELL ID	DATE OF MONITORING/ SAMPLING		CASING ELEVATION (Feet)	(a)	DEPTH TO WATER (Feet)	PRODUCT THICKNESS (Feet)	GROUNDWATER ELEVATION (b) (Feet)	TPH-G (ug/l)	TPH-D (ug/l)	B (ug/l)	T (ug/l)	E (ug/l)	X (ug/l)	MTBE (ug/l)	OTHER SVOCs (ug/l)	NAPTHALENE (ugA)	BENZO- PYRENE (ug/l)	DO (ppm)	LAB
MW43	02/07/03		20.57		5,95		14.62	ND<50		ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0			_	2.8	MCC
MVV-3	05/02/03		20.57		5.75	-	14.82	ND<50	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0		-			MCC
MW-3	08/14/03		20.57		7.74		12.83	ND<50	ND<50	1.6 ND<0.5	ND<0.5	0.82 ND<0.5	3.2 ND<0.5	ND<5.0		_	-	0.8	MCC
MVV-3 MVV-3	03/01/04		20.57		5.17	=	15.40	ND<50	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5			-	0.92	MCC
MW-3	06/30/04	(e)	20.57		7.48	_	13.09	ND<50	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0		-		0.92	MCC
MW-3	10/26/04		20.57		6.47	-	14.10	ND<50	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0		-	-	3.0	MCC
MW-3	03/24/05		20.57		4.70	-	15.87	ND<50	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	-	_		27	MCC
MVV-3 MVA63	06/14/05		20,57		5,99 7.89	_	12.68	ND<50	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0		_		3.3	MCC
MW-3	01/04/06	(g)	20.57		5,10		15,47	ND<50	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	-		-	****	MCC
MW-3	04/04/06	(h)	20.57		4.93	-	15.64	ND<50	ND<50	ND<0,5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	-	-		-	MCC
MV+3	06/12/06		20.57		6.20	-	14.37	ND<50	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0		_		_	MCC
MVV-3	03/98/06		20,57		7.81	-	12.76	ND-30	ND~30	NU~0.5	ND-0.3	NU~0.5	140~0.5	140~3.0		_			
MVV-4	05/09/97		19.69		7.17		12.52	31000	15000	540	1300	1000	4500	1900	ND	2.1	ND<2	3.1	MCC/CHR
MVV-4	09/11/97		19.69		7.71	-	11.98	40000	6500	2000	3100	1700	7700	3400	-	-		6.4	MCC
MVV-4	12/15/97		19.69		7.87	—	11.82	2800	2100	68	94	72	430	140	_	_		5.5	MCC
MVV-4	06/23/98		19.69		5.21	_	14,48	15000	2800	240	630	720	2700	370		-		5.4	MCC
MW-4	12/01/98		19.69		6.45	-	13.24	21000	-	580	1000	530	3600	1700	-	-	-	4.4	MCC
MVV-4	03/30/99		19,69		5,41	-	14.28	41000	3600	3100	3400	1700	6700	5700	-		-	4.6	MCC
MW-4	08/16/99		19,69		7,35	_	12.34	24000	2000	4500	940	1200	2700	3500		_	_	10.1	MCC
MVV-4	12/31/99		19.69		5.22	_	14.47	14000	1400	470	480	580	2200	2000	_	_		6.8	MCC
MVV-4	07/14/00		19.69		7,31	_	12.38	37000	4300	770	1500	1800	7200	1700	-	_	_	3,3	MCC
MVV-4	10/04/00		19.69		7.11	-	12.58	47000	3200	870	2000	2600	9800	ND<1500		_		1.7	MCC
MW-4	12/21/00		19,69		6.86	-	12.83	13000	1800	370	410	460	2300	1500	-	88	ND<10	0.6	MCC
MW-4	04/13/01		19.69		6.02		13,67	20000	2800	/10 510	1100	1100	2900 4300	2300	_	_		1.0	MCC
MVV-4	09/20/01		19.69		7.30	_	12.39	36000	4400	460	1300	1700	6700	1000	-	_	_	2.0	MCC
MW-4	12/21/01		19,69		4,55		15.14	11000	5600	130	250	480	2400	ND<320	-		-	1,6	MCC
MVV-4	02/04/02		19,69		5,82	-	13.87	50000	12000	3000	8100	1900	7600	ND<500	-	-		2.0	MCC
MW-4	05/07/02		19.69		6.08	-	13.61	17000	3200	270	820	870	3700	ND<500	-	-		2.6	MCC
MVV-4	08/22/02		19.69		6.74	-	12.24	26000	3600	200	920	1200	5100	670	_	_	_	4.0	MCC
MW4	02/07/03		19.69		4.86	_	14.83	13000		520	1300	ND<25	3600	420	_	-	_	2.1	MCC
QC-1 (c	02/07/03				_	_	-	13000	-	510	1200	83	3100	420	-	-	-	-	MCC
MW-4	05/02/03		19,69		5,45	-	14.24	19000	3600	280	550	810	3600	470	-	-	-		MCC
MW-4	08/14/03		19.69		7.20	_	12.49	31000	4100	/20	320	1300	4500	1100 ND<1000	_	_	_	0.7	MCC
00-1 /0	11/14/03		19.69		6.92	_	12.77	10000		440	310	1100	4500	ND<1000	-	_	_	_	MCC
MW-4	03/01/04		19.69		5,10	_	14.59	15000	2500	110	210	580	2700	240		-	•=	0.61	MCC
QC-1 (c) 03/01/04		—		-		-	15000		110	220	610	2800	250	-		-		MCC
MW-4	06/30/04	(e)	19.69		6.70	-	12.99	23000	5800	330	550	1300	5200	ND<900	_	_	_	2.0	MCC
MVV-4	10/26/04		19.69		4 23	=	15.64	6600	1900	62	29	190	960	ND<120	_	_	_	2.0	MCC
MW-4	06/14/05		19.69		5.58	-	14.11	23000	5600	160	510	1200	4000	ND<500	_	-		2.1	MCC
MW-4	09/12/05		19.69		7.84	***	11.85	24000	4000	1400	640	1400	3900	1400	-		-	2.2	MCC
MW-4	01/04/06	(g)	19.69		4.65	-	15.04	20000	2800	740	350	930	2900	1100		_	-	_	MCC
MVV-4	04/04/06	(h)	19.69		4.62	sheen	15.07	24000	4500	270	390	1300	3600	340		=	_	_	MCC
MW-4	09/08/06	(i)	19,69		7,42	sheen	12.27	20000	3100	1700	240	930	2000	1800	-	-	-		MCC
00-2 /	11/04/94				_	_	_	ND<50	_	ND<0.5	ND<0.5	ND<0.5	ND<0.5		_	_	_	_	MCC
QC-2 (f	02/24/95		_			_		ND<50	***	ND<0.5	ND<0.5	ND<0.5	ND<0.5		-	-		-	MCC
QC-2 (f	05/25/95				-	-	-	ND<50	-	ND<0.5	ND<0.5	ND<0.5	ND<0.5	-	-		-	-	MCC
QC-2 (f	08/30/95		-				-	ND<50		ND<0.5	ND<0.5	ND<0.5	ND<0.5		-		_		MCC
00-2 (f)	03/20/96		_		_			ND<50	_	ND<0.5	ND<0.5	ND<0.5	ND<0.5	-	_	_		_	MCC
QC-2 (f	06/13/96		_		_		_	ND<50	-	ND<0.5	ND<0.5	ND<0.5	ND<0.5		-		-		MCC
						and the			NOTES										
									(*)	Ten of a		colativo t		-					
1PH-G	Total petroleum	nydri hydr	ocarbons as ga ocarbons as dir	solini	e using EPA Me sing EPA Meth	emods 5030/80 ods 3510/8015	10		(a) (h)	op or casir Groundwate	sy surveyed	expressed	in feet above	mean sea lev	el. and				
в	Benzene using E	PA	Methods 5030/	e. u 8020	ang Era aleu	002 00 100010			(0)	adjusted as	suming a sp	ecific gravit	y of 0.75 for f	ree product.					
T	Toluene using E	PAN	lethods 5030/8	020					(c)	Blind duplic	ate.								
E	Ethylbenzene us	ing E	PA Methods 5	030/8	020				(d)	Other SVO	Cs detected	at concentra	ations of 200	ug/l					
X	i otal xylenes us	ing E	PA Methods 5	U30/8	020				(a)	∠-memyinal	proatene ani fored 6/15/0	a i 4 ug/i phi 4	manmrene.						
MIDE	Meany tert buty	ອເກຣ	using EPA Mé	unod	5 JUJU/0UZU	-			(e) (6)	Traust blog									

Memy ter bury tene using EPA Memos SUSUOUD Semivolate organic compounds using EPA Method 8270 Dissolved oxygen Micrograms per filter Parts per million Not analyzed/applicable/measurable Not andetected above reported detection limit McCampbel Analytical, Inc. Chromalab, Inc.

- SVOCs DO ug/I ppm ND MCC CHR

- (f) (g) (h) [] Travel blank. 4th Quarter 2005 sampling 1st Quarter 2006 sampling Well recharge was exceeding! slow; not to be used in preparing contours

APPENDIX B

TABLE 1A CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA Former Excon Service Station 7-0104 1725 Park Street Alameda, California (Page 1 of 19)

Well	Sampling	TOC	DTW	GW Elev.	\$UBJ	TPHd	TPHg	MTBE 8021B	MTBE 8260B	B	т		<u> </u>
ID	Date	(feet)	(feet)	(feet)		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW1	09/12/94	17.35	7.11	10.24	NLPH	_	1,600a			200	1.9	210	6.6
MW1	10/01/94	17.35	7.44	9.91	NLPH	—	1,400a	_	_	200	<0.5	160	6.6
MW1	01/13/95	17.35	5.13	12.22	NLPH	—	2,100a	_	-	410b	17	280b	89
MW1	04/27/95	17.35	6.57	10.78	NLPH	—	4,700	_	_	460	41	340	270
MW1	08/03/95	17.35	7.46	9.89	NLPH	-	1,900	30	_	140	<5.0	160	9.9
MW1	10/17/95	17.35	7.67	9.68	NLPH	_	280	5.5	_	6.2	<0.5	13	0.75
MW1	01/24/96	17.35	6.52	10.63	NLPH	_	740	440		21	1.4	38	3.1
MW1	04/24/96	17.35	5.95	11.40	NLPH	_	7,800	250	_	200	110	1.000	740
MW1	07/26/96	17.35	7.60	9.75	NLPH	_	620	23	_	8.0	0.99	26	10
MW1	10/30/96	17.35	8.06	9.29	NLPH	_	700	33	-	14	2.9	85	3.5
MW1	01/31/97	17.35	5.12	12.23	NLPH	_	7,600	<200	_	420	33	1.400	480
MW1	04/10/97	17.35	_	_	_				_	_	_	_	_
MW1	07/10/97	17.35	7.54	9.81	NLPH	_	580	12		10	<0.5	<0.5	<0.5
MW1	10/08/97	17.35					_	-		_		<u> </u>	-
MW1	01/28/98	17.35	4.48	12.87	NLPH	_	820	_	<2.5	110	2.8	170	14
MW1	04/14/96	17.35	4.69	12.66	_	_	_	_		_			.+
MW1	07/30/96	17.35	6.19	11.16	NLPH	_	2,700	41		210	<5.0	550	<5.0
MW1	10/19/98	17.35	6.72	10.63	NLPH	_			-	_			
MW1	01/13/99	17.35	6.52	10.83	NLPH	_	491	9.78	_	8.0	<0.5	<0.5	<0.5
MW1	04/28/99	17.35	5.37	11.98	_	_	_	-	_	_			_
MW1	07/09/99	17.35	6.39	10.96	NLPH	_	1,030	10.6	_	114	8.07	184	0.644
MW1	10/25/99	17.35	6.68	10.67	NLPH	_		-		-	_	_	_
MW1	01/21/00	17.35	6.20	11.15	NLPH	_	<50	5.1		<1.0	<1.0	<1.0	<1.0
MW1	04/14/00	17.35	5.18	12.17	NLPH	_	_	_	_		_	_	_
MW1	06/16/00	17.35	Property trans	ferred to Valero F	Refining Comp	алу.							
MW1	07/05/00	17.35	5.93	11.42	NLPH	· _	68	200		4.3	<0.5	0.61	<0.5
MW1	10/03/00	17.35	6.51	10.84	NLPH	—	<50	240	_	0.72	<0.5	<0.5	<0.5
MW1	01/02/01	17.35	6.17	11.16	NLPH	_	<50	68	_	0.75	<0.5	<0.5	<0.5
MW1	04/02/01	17.35	7.42	9.93	NLPH	-	140	4.3	_	<0.5	<0.5	4.1	1.1
MW1	07/02/01	17.35	6.27	11.08	NLPH	_	74	14	_	<0.5	<0.5	<0.5	<0.5
MW1	10/15/01	17.35	6.84	10.71	NLPH	_	110	83	_	2.6	<0.5	<0.5	<0.5
MW1	Nov-01	17.29	Well surveyed	in compliance wi	th AB 2686 re	quirements.							
MW1	02/04/02	17.29	5.06	12.21	NLPH	52.0	75.0	67.1	_	0.70	<0.50	0.50	<0.50
MW1	05/06/02	17.29	5.48	11.81	NLPH	129	793	702	1,004	6.6	<0.5	0.5	1.1
MW1	08/22/02	17.29	7.14	10.15	NLPH	602	1,150	181		120	0.8	9.0	3.6
MW1	11/08/02	17.29	6.19	11.10	NLPH	504	947	182	_	95.6	4.0	3.7	2.7
MW1	02/07/03	17.29	6.00	11.29	NLPH	610	1,190	284	_	89.7	3.8	45.3	13.2
MW1	05/02/03	17.29	5.76	11.53	NLPH	797	1,020	296	_	75.8	9.0	5.7	11.9
MW1	06/14/03	17.29	7.04	10.25	NLPH	531d	822	201		33.9	2.8	1.5	1.9
MW1	11/14/03	17.29	6.41	10.88	NLPH	560d	574	276	_	19.8	1.8	2.0	2.2
MW1	03/01/04	17.29	4.63	12.66	NLPH	785d	1,430	_	895	46.2	3.1	14.2	9.2
MW1	06/15/04	17.29	6.05	11.24	NLPH	204d	621	666	_	11.1	<0.5	<0.5	<0.5

CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA

Former Excon Service Station 7-0104

1725 Park Street Alameda, California

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Well	Sempling	TOC	DTW	GW Elev.	SUBJ	TPHd	TPHg	MTBE 8021B	MTBE 8260B		т	<u>E</u>	<u>x</u>
ID	Date	(feet)	(feet)	(feet)		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µq/L)
MW1	09/13/04	17.29	6.62	10.67	NLPH	221d	754	479		34.4	1.5	<u> </u>	1.2
MW1	12/22/04	17.29	5.67	11.62	NLPH	288d, f	775	253	_	38.8	1.0	1.6	0.8
MW1	03/24/05	17.29	4.63	12.68	NLPH	471d	952	_	120	41.6	1.4	12.8	6.0
MW1	06/14/05	17.29	5.55	11.74	NLPH	695d	605		91	37.9	2.5	2.6	2.5
MW1	09/12/05	17.29	6.16	9.13	NLPH	280d	1,410	_	4,780	1.43	<0.50	0.62	1.08
MW1	12/13/05	17.29	6.86	10.43	NLPH	182d	4,610		6000h	2.35	0.71	<0.50	<0.50
MW1	03/13/08	17.29	8.31	10.98	NLPH	470d	6,800i	_	4,800	70	<25	76	56
MW1	06/12/06	17.29	2.01	15.28	NLPH	300d,f	16,000i	_	16.000	<50	<50	<50	<50
MW1	09/08/06	17.29	6.61	10.66	NLPH	62d	4,200	_	4,700	<25	<25	<25	<25
MW1	12/05/06	17.29	7.94	9.35	NLPH	<47	8,300i	_	9,300	<25	<25	<25	<25
MW1	03/12/07	17.29	5.53	11.76	NLPH	120d	3,300i	_	3,400	<25	<25	<25	<25
MW2	09/12/94	16.67	6.71	9.96	NLPH	-	31,000a		_	4,400	120	1,700	2,100
MW2	10/01/94	16.67	7.22	9.45	NLPH		45,000a		_	4,500	250	1,800	2,400
MW2	01/13/95	16.67	4.46	12.21	NLPH	_	—	—	_	_	_	_	_
MW2	04/27/95	16.67	6.92	9.75	NLPH		44,000		_	7,000	840	2,400	3,400
MW2	08/03/95	16. 6 7	6.96	9.71	NLPH	_	30,000	37,000	—	4,800	170	1,600	1,100
MW2	10/17/95	16.67	7.83	6.84	NLPH	_	45,000	14,000		5,400	190	2,000	1,500
MW2	01/24/96	16.67	6.45	10.22	NLPH	_	30,000	4,100	-	5,000	810	2,200	2,200
MW2	04/24/96	16.87	6.00	10.67	NLPH	_	34,000	22,000		8,700	410	2,200	2,000
MW2	07/26/96	16.67	7.14	9.53	NLPH	_	40,000	18,000	-	10,000	<200	1,800	760
MW2	10/30/96	16.67	6.95	9.72	NLPH	_	43,000	18,000	—	9,100	<250	2,400	730
MW2	01/31/97	16.67	5.07	11.60	NLPH	—	28,000	8,000	-	2,400	630	1,500	3,300
MW2	04/10/97	16.67	-	—	-	—	—	—					
MW2	07/10/97	16.67	7.34	9.33	NLPH	—	16,000	2,600		2,900	82	1,500	530
MW2	10/08/97	16,67	—	-	-			_	—	_	_	_	_
MW2	01/28/98	18.67	4.46	12.21	NLPH		29 ,000	-	28,000	5,600	410	1,500	720
MW2	04/14/98	16.67	4.48	12.19	_	_	—	—	_	_	_	_	_
MW2	07/30/98	16.67	6.01	10.66	NLPH		24,000	6,300		7,500	<200	1,300	260
MW2	10/19/98	16.67	6.35	10.32	NLPH		-	—		_		_	-
MW2	01/13/99	16.67	6.54	10.13	NLPH		18,400	2,200	-	4,750	211	1,760	45.3
MW2	04/28/99	16.67	5. 5 4	11. 1 3		_	_	—			—	_	_
MW2	07/09/99	16.67	6.45	10.22	NLPH	_	14,100	3,410	-	4,270	60.1	1,300	339
MW2	10/25/99	16.67	_	—	_				_		—		
MW2	01/21/00	16.67	_	_	-		—	—			—	—	
MW2	02/11/00	16.67	_	_	NLPH	_	<50	15	-	<1.0	<1.0	<1.0	<1.0
MW2	04/14/00	16.67	4.69	11.98	NLPH	_	-		—	—		-	
MW2	06/16/00	16.67	Property trans	ferred to Valero F	Refining Comp	oany.							
MW2	07/05/00	16.67	5.44	11.23	NLPH	—	150	86	—	15	<0.5	6.2	2.8
MW2	10/03/00	16.87	8.31	10.36	NLPH	_	200	2,500	_	35	0.51	5.1	12
MW2	01/02/01	16.67	_			—	_	—	_	_	_	_	
MW2	04/02/01	16.67	5.00	11.67	NLPH		<50	680		3.6	<0.5	<0.5	<0.5
MW2	07/02/01	16.67	5.62	11.05	NLPH	_	1,400	890		13	1.1	<0.5	1.1

CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA

Former Exxon Service Station 7-0104

1725 Park Street

Alameda, California

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Well	Sampling	TOC	DTW	GW Elev.	SUBJ	TPHd	TPHg _	MTBE 8021B	MTBE 6260B	B	T		х
ID	Date	(feet)	(feet)	(feet)		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW2	10/15/01	16.67	7.55	9.12	NLPH		620	1,900	_	190	3.5	4.5	7
MW2	Nov-01	16.39	Well surveyed	in compliance wi	ith AB 2686 re	quirements.							
MW2	02/04/02	16.39	4.71	11.68	NLPH	69.0	122	7.10	_	31.4	5.40	9.10	10.4
MW2	05/06/02	16.39	5.08	11.31	NLPH	252	1,250	646	958	125	22.5	66.2	63.1
MW2	08/22/02	16.39	6.68	9.51	NLPH	178	1,270	652		269	<0.5	4.3	10.6
MW2	11/06/02	16.39	6.20	10.19	NLPH	63	158	177	_	14.0	0.7	0.6	1.0
MW2	02/07/03	16.39	5.72	10.67	NLPH	<50	173	78.1	_	43.1	3.4	4.5	5.5
MW2	05/02/03	16.39	4.16	12.21	NLPH	56	60.0	50.5	_	4.10	<0.5	0.6	1.4
MW2	08/14/03	16.39	6.00	10.39	NLPH	62d	1,060	506	_	143	1. 1	0.7	2.0
MW2	11/14/03	16.39	5,61	10.58	NLPH	132d	362	93.9	_	74.0	0.6	1.6	3.7
MW2	03/01/04	16.39	3.86	12.53	NLPH	<100	< 50 .0	_	1.40	4.80	1.1	1.1	5.1
MW2	06/15/04	16.39	5.30	11.09	NLPH	<50	<50.0	1.1	_	2.00	2.5	0.5	3.3
MW2	09/13/04	16.39	5.61	10.56	NLPH	57d	<50.0	10.7		1.60	<0.5	<0.5	2.5
MW2	12/22/04	18.39	5.17	11.22	NLPH	69d, f	<50.0	0.9		0.70	<0.5	<0.5	0.8
MW2	03/24/05	16.39	3.61	12.58	NLPH	78d	54.0	_	0.80	6.30	0.5	1.1	1.5
MW2	06/14/05	16.39	4.89	11.50	NLPH	84d	<50.0		<0.50	1.00	<0.5	<0.5	<0.5
MW2	09/12/05	16.39	7.26	9.13	NLPH	65.2d	152	-	15.1	2.94	<0.50	<0.50	<0.50
MW2	12/13/05	16.39	5.87	10.52	NLPH	88.4d	107		28.6	24.3	<0.50	<0.50	0.82
MW2	03/13/06	16.39	4.70	11.69	NLPH	<47	<50	_	1.3	6.8	<0.50	<0.50	1.6
MW2	06/12/06	16.39	5.79	10.60	NLPH	130d,f	140	_	0.69	9.1	2.2	4.2	21
MW2	09/08/06	16.39	5.96	10.43	NLPH	<47	71		16	1.9	<0.50	<0.50	<0.50
MW2	12/05/06	16.39	_	_	NLPH	5206	97		26	6.2	<0.50	<0.50	<0.50
MW2	03/12/07	16.39	4.97	11.42	NLPH	48d	160		11	51	<0.50	<0.50	<0.50
MW3	09/12/94	17.11	6.56	10.53	NLPH	—	3,1 00 a		—	580	8	340	10 0
MW3	10/01/94	17.11	6.85	10.26	NLPH	—	3,800a	-	—	640	11	230	130
MW3	01/13/95	17.11	5.27	11.64	NLPH	—	3,800a	_	—	690	24	210	130
MW3	04/27/95	17.11	6.05	11.06	NLPH	—	7,500	_	—	940	35	610	530
MW3	08/03/95	17.11	6.71	10.40	NLPH	—	1,900	24	-	380	<5.0	140	45
MW3	10/17/95	17.11	7.46	9.65	NLPH	—	6,100	<5.0	—	950	29	230	190
MW3	01/24/96	17.11	5.63	11.28	NLPH		3,000	<100	—	730	15	190	110
MW3	04/24/96	17.11	5.36	11.73	NLPH		11,000	<100	-	1,200	130	1,000	1,400
MW3	07/26/96	17.11	6.60	10.31	NLPH	—	2,500	250	_	600	16	24	56
MW3	10/30/96	17.11	7.20	9.91	NLPH		5,200	2,900	—	1,300	26	170	180
MW3	01/31/97	17.11	4.31	12.80	NLPH	—		—	_	_	—	—	
MW3	04/10/97	17.11	—	_	—	—		—	—	_	—		_
MW3	07/10/97	17.11		—	_	—		—	—		_		—
MW3	10/08/97	17.11		—	—	_	_	—	—	_	—	—	_
MW3	01/28/98	17.11	4.03	13.06	NLPH	_	_		_	_		_	_
MW3	04/14/96	17.11	3.60	13.31	NLPH		—	—	—	_		_	
MW3	07/30/98	17.11	5.84	11.27	NLPH	_		_	—	_	_		_
MW3	10/19/98	17.11	6.25	10.86	NLPH	_	_		—	_	_	-	_
MW3	01/13/99	17.11	6.14	10.97	NLPH	_	_		_		_		_

CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA

Former Exxon Service Station 7-0104

1725 Park Street

Alameda, California

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Well	Sempling	TOC	DTW	GW Elev.	SUBJ	TPHd	TPHg	MT8E 6021B	MTBE 8260B	8		Ε	x
ID	Date	(feet)	(feet)	(feet)		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(ug/L)
MW3	04/28/99	17.11	4.95	12.16									
MWЗ	07/09/99	17.11	_	—	_			-		_	_		_
мwз	10/25/99	17. 11		—	_	_	_	_	_	_	_	_	_
MW3	01/21/00	17.11	_	_		_	_	_	_	_	_	_	_
MW3	04/14/00	17.11	_	_	_	_					-	_	
MW3	06/16/00	17.11	Property transf	ferred to Valero F	Refining Comp	bany.							
MW3	07/05/00	17.11	_	_	<u> </u>	·	_				-	-	
MW3	10/03/00	17.11	_	_	_	_	-	_	_	_		-	
MW3	01/02/01	17.11	5.78	11.33	NLPH	560c	2,700	3,100	_	1300	6.6	11	21.3
MW3	04/02/01	17.11	4.71	12.40	NLPH	620	3,700	1,400	_	1.400	11	36	21
MW3	07/02/01	17.11	5.62	11.29	NLPH	880	5,300	1,200		1.300	32	30	730
MW3	10/15/01	17.11	6.12	10.99	NLPH	210d	2,300	1,600	_	630	2.5	8.2	3.34
MW3	Nov-01	17.02	Well surveyed	in compliance wi	ith AB 2886 re	quirements.							0.04
MW3	02/04/02	17.02	4.59	12.43	NLPH	402	8,830	1.420		2,300	166	150	158
MW3	05/06/02	17.02	4.84	12.18	NLPH	1,300	7,950	544	967	1.930	18.0	80.0	648
MW3	08/22/02	17.02	6.42	10.60	NLPH	416	2,270	296	_	508	3.5	8.0	6.5
MW3	11/08/02	17.02	5.68	11.36	NLPH	193	1,640	470	-	330	1.8	4.9	2.7
MW3	02/07/03	17.02	4.99	12.03	NLPH	800	1,360	662	_	328	6.5	9.0	35.0
MW3	05/02/03	17.02	4.73	12.29	NLPH	562	2,500	300	_	306	4.6	17.5	29.1
MW3	08/14/03	17.02	6.02	11.00	NLPH	227đ	2,040	367	_	356	3.4	3.9	3.2
MW3	11/14/03	17.02	8.01	11.01	NLPH	260d	1,880	794	_	244	2.6	3.7	4.5
MW3	03/01/04	17.02	3.71	13.31	NLPH	484d	3,660	_	288	865	11.5	22.5	20.5
MW3	06/15/04	17.02	5.28	11.74	NLPH	866d	9,980	180	-	1.120	82.0	86.0	1.740
MW3	09/13/04	17.02	5.91	11.11	NLPH	390d	1,640	183	_	454	4.8	6.7	6.8
MW3	12/22/04	17.02	4.68	12.14	NLPH	209d,f	1,770	44,9	_	230	2.6	8.2	9.2
MW3	03/24/05	17.02	3.59	13.43	NLPH	808d	4,800	_	128	930	45.1	59.6	425
MW3	06/14/05	17.02	4.71	12.31	NLPH	1,440d	6,080	_	144	1,330	34.0	39.0	217
MW3	09/12/05	17.02	7.03	9.99	NLPH	417d	1,480	-	114	447	4.48	6.40	13.9
MW3	12/13/05	17.02	5.89	11.13	NLPH	317d	1,160		26.5	218	2.19	3.87	6.70
MW3	03/13/06	17.02	4.41	12.61	NLPH	640d	2,800		45	830	12	10	17
MW3	06/12/06	17.02	5.41	11.61	NLPH	620d,f	4,600	_	43	580	20	42	480
MW3	09/08/06	17.02	6.18	10.66	NLPH	130d	610	_	22	130	<2.5	<2.5	<2.5
MW3	12/05/06	17.02	6.61	10.41	NLPH	110d	720	—	16	100	<2.5	<2.5	<2.5
MW3	03/12/07	17.02	4.70	12.32	NLPH	160d	720		12	79	<2.5	4.1	4.4
MW4	09/12/94	17.34	8.80	10.54	NLPH	—	5,200a	-	-	900	57	310	490
MW4	10/01/94	17.34	7.09	10.25	NLPH	_	9,100a		_	1,200	66	380	380
MW4	01/13/95	17.34	4.66	12.68	NLPH	-	25,000a	—	-	1,300	200	550	1,000
MW4	04/27/95	17.34	5.54	11.80	NLPH	_	5,900	—	_	650	130	350	590
MW4	08/03/95	17.34	6.92	10.42	NLPH	—	4,200	5,700	_	1,000	<12	170	140
MW4	10/17/95	17.34	7.50	9.84	NLPH	_	6,900	1,700	_	1,300	30	360	380
MW4	01/24/96	17.34	5.81	11.53	NLPH	_	8,300	830	-	1,900	46	290	330
MW4	04/24/96	17.34	5.44	11.90	NLPH		5,000	1,800	_	1,800	<20	190	130

CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA

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Well	Sempling	TOC	DTW	GW Elev.	SUBJ	TPHd	TPHg	MTBE 8021B	MTBE 8260B	в	T	E	x
ID	Date	(feet)	(feet)	(feet)		(µ9/L)	(µg/Ľ)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW4	07/26/96	17.34	7.03	10.31	NLPH		9,100	1,200	_	1,700	<25	340	280
MW4	10/30/96	17.34	7.57	9.77	NLPH	-	5,300	1,500	_	1,100	35	420	300
MW4	01/31/97	17.34	4.22	13.12	NLPH	_	6,500	40,000		1,200	26	490	130
MW4	04/10/97	17.34	_			_	_		_	_	_		_
MW4	07/10/97	17.34	7.58	9.78	NLPH		10,000	11,000	_	1,100	120	470	720
MW4	10/08/97	17.34	—	—	_	_	_		_	_	_	_	_
MW4	01/28/98	17.34	3.70	13.64	NLPH	_	1,700	_	4,900	450	6.8	220	73
MW4	04/14/98	17.34	3.81	13.53	_	_		_	_	-	_	_	_
MW4	07/30/98	17.34	5.96	11.36	NLPH	_	2,900	2,800	_	680	<10	220	56
MW4	10/19/98	17.34	8.51	10.83	NLPH	_			_	_	_	_	_
MW4	01/13/99	17.34	6.24	11.10	NLPH	_	2,140	1,800	_	146	<10	60.9	18.2
MW4	04/28/99	17.34	4.80	12.54	_	_		-	_		_	_	_
MW4	07/09/99	17.34	6.04	11.30	NLPH	_	1,300	1,310	_	322	<2.5	76.1	<2.5
MW4	10/25/99	17.34	6.51	10. 83	NLPH		_	_	_	_	_	_	_
MW4	01/21/00	17.34	5.75	11.59	NLPH	_	2,200	1,000		410	3.70	40	14.4
MW4	04/14/00	17.34	4.39	12.95	NLPH	-	_	-	-	-	_		_
MW4	08/16/00	17.34	Property trans	ferred to Valero I	Refining Comp	eny.							
MW4	07/05/00	17.34	5.46	11.86	NLPH		1,800	260	_	400	3.9	100	84
MW4	10/03/00	17.34	6.22	11.12	NLPH	_	1,600	190	_	280	2	64	34.10
MW4	01/02/01	17.34	5.93	11.41	NLPH	_	840	1,000		210	2.5	45	28.10
MW4	04/02/01	17.34	4.69	12.45	NLPH	_	1,900	320	_	340	6.5	110	116
MW4	07/02/01	17.34	5.83	11.51	NLPH	_	100	<2	_	3.9	<0.5	0.65	<0.5
MW4	10/15/01	17.34	6.36	10.98	NLPH	_	930	360	_	140	7	24	10
MW4	Nov-01	17.29	Well surveyed	in compliance w	fth AB 2886 re	equirements.							
MW4	02/04/02	17.29	4.35	12.94	NLPH	774	1,250	46.1	_	124	4.40	46.7	43.5
MW4	05/06/02	17.29	4.95	12.34	NLPH	776	2,040	1,410	2,120	165	5.0	42.0	39.0
MW4	08/22/02	17.29	6.65	10.64	NLPH	445	1,570	1,070		73.3	<0.5	9.9	6.8
MW4	11/08/02	17.29	5.60	11.69	NLPH	680	2,340	1,200	-	169	4.3	34.9	23.3
MW4	02/07/03	17.29	4.97	12.32	NLPH	429	2,250	672	_	125	24.9	60.0	109
MW4	05/02/03	17.29	4.92	12.37	NLPH	631	2,450	1,230		82.9	2.8	28.4	24.7
MW4	08/14/03	17.29	6.35	10. 94	NLPH	444	1,160	286	_	97.0	2.6	14.6	7.4
MW4	11/14/03 e	17.29		—		—			_	_	-	_	
MW4	03/01/04	17.29	3.85	13.64	NLPH	571d	1,680		66.7	104	4.4	38.3	25.4
MW4	06/15/04	17.29	5.60	11.69	NLPH	453d	632	35.0	_	63.6	1.6	7.3	5.9
MW4	09/13/04	17.29	8.23	11.06	NLPH	444d	1,120	93.4	_	126	3.9	17.8	9.7
MW4	12/22/04	17.29	5.01	12.26	NLPH	561d,f	1,800	31.2	_	105	3.9	24.6	13.3
MW4	03/24/05	17.29	3.64	13.65	NLPH	756d	2,120	_	255	94.9	4.9	44.6	32.3
MW4	06/14/05	17.29	4.84	12.45	NLPH	992d	1,760	_	20.3	105	5.2	25.2	15.1
MW4	09/12/05	17.29	7.41	9.86	NLPH	351d	922	_	524	46.2	<0.50	1.63	1.70
MW4	12/13/05	17.29	6.16	11.11	NLPH	726d	1,970	_	836h	144	4.63	15,9	8.64
MW4	03/13/06	17.29	4.71	12.58	NLPH	590d	1,400		16	64	2.7	22	15
MW4	06/12/06	17.29	5.86	11.41	NLPH	330d,f	840	_	11	83	3.0	9.8	11
MW 4	09/08/06	17.29	6.48	10.81	NLPH	320d	1,000	-	65	68	3.4	6.1	3.6

CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA

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Well	Sampling	TOC	DTW	GW Elev.	SUBJ	TPHd	TPHg	MTBE 8021B	MTBE 8260B	В	т	<u>_</u>	X
ID	Date	(feet)	(feet)	(feet)		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µq/L)	(ug/L)	(uq/L)
MW4	12/05/06	17.29	7.15	10.14	NLPH	240d	660	-	76	43	<2.5	3.2	<2.5
MW4	03/12/07	17.29	4.62	12.67	NLPH	390d	1,200	_	44	57	1.8	11	7.4
MW5	09/12/94	16,71	7.12	9.59	NLPH	_	10,000a		_	2,300	17	320	230
MW5	10/01/94	16.71	7.06	9.65	Sheen	_	11,000a	_		2,300	19	220	200
MW5	01/13/95	16,71	4.65	11.86	Sheen				_	_	_		_
MW5	04/27/95	16.7 1	6.51	10.20	NLPH	_	14,000	_		2,200	72	540	350
MW5	08/03/95	16.71	7.24	9.47	NLPH	_	<10,000	39,000	_	2,100	<100	210	<100
MW5	10/17/95	16.71	7.80	6.91	NLPH	_	13,000	38,000	_	1,800	14	240	170
MW5	01/24/96	16.71	6.66	10.05	NLPH	_	10,000	20,000	_	2,400	79	340	190
MW5	04/24/96	16.71	5.80	10.91	NLPH	_	13,000	33,000	_	3,700	120	520	170
MW5	07/26/96	16,71	7.67	9.04	NLPH	_	15,000	140,000	_	3,400	53	280	76
MW5	10/30/96	16.71	7.77	6.94	NLPH		10,000	110,000a	-	2,600	76	260	150
MW5	01/31/97	16.71	4.90	11.81	NLPH	_	10,000		34,000	2,400	66	430	140
MW5	04/10/97	16.71	—		—	_	_	<u> </u>		_	_	_	_
MW5	07/10/97	16.71	7.65	9.06	NLPH	_	9,800	36,000	52,000	1,400	120	190	120
MW5	10/08/97	16.71			—	_	_	_		_	_	_	_
MW5	01/28/98	16.71	3.95	12.76	NLPH	_	6,500		15,000	1,500	34	73	57
MW5	04/14/96	16.71	4.30	12.41	—		_	-	<u> </u>		_	_	
MW5	07/30/96	16.71	5.66	10.65	NLPH	_	6,300	4,300	_	1,700	26	110	66
MW5	10/19/96	16 .71	6.20	10.51	NLPH	_		-		_		_	
MW 5	01/13/99	16.71	6.37	10.34	NLPH	_	4,780	3,650	_	1,240	11.1	<10	<10
MW5	04/28/99	16.71	5.25	11.46	_	_	_		_	_	_	_	
MW5	07/09/99	16.71	6.06	10.63	NLPH	—	4,380	2,360	_	1,780	18.6	45	<5.0
MW5	10/25/99	16.71	6.46	10.25	NLPH	_		_	_	_			
MW5	01/21/00	16.71	5.79	10.92	NLPH		2,600	3,100		720	4.7	25	11.3
MW5	04/14/00	16.71	4.57	12.14	NLPH	_	-		_	_	_		_
MW5	06/16/00	16.71	Property transi	ferred to Valero F	Refining Comp	pany.							
MW5	07/05/00	16.71	5.37	11.34	NLPH		5,100	380	_	1,800	14	52	34
MW5	10/03/00	16, 71	5.93	10.76	NLPH		5,800	630	_	2,000	8.9	59	21
MW5	01/02/01	16.71	5.66	11.03	NLPH	_	4,800	1,100		1,800	9.6	38	15
MW5	04/02/01	16.71	4.67	11. 84	NLPH	_	8,800	1,500	-	2,000	40	150	49
MW5	07/02/01	16.71	5.77	10.94	NLPH	-	4,100	960	—	1,600	20	35	21
MW5	10/15/01	16.71	6.15	10.56	NLPH	_	3,900	1,000		1,400	8.7	17	15.7
MW5	Nov-01	16.64	Well surveyed	in compliance wi	th AB 2886 re	equirements.							
MW5	02/04/02	16.64	4.69	11.95	NLPH	976	4,380	620	—	1,440	38.0	84.0	50.0
MW5	05/06/02	16.64	5.00	11.64	NLPH	1,360	3,810	764	1,220	1,110	20.0	26.0	26.0
MW5	08/22/02	16.64	6.96	9.66	NLPH	695	3,190	545		823	9.0	11.0	31.0
MW5	11/08/02	16.64	5.31	11.33	NLPH	645	3,380	746	_	1,050	9.4	11.1	17.8
MW5	02/07/03	16.64	5.75	10.89	NLPH	689	3,550	400	_	1,100	25.0	65.0	29.0
MW5	05/02/03	16.64	5.34	11.30	NLPH	934	4,070	439	_	818	16.9	31.9	28.6
MW5	08/14/03	16.64	6.37	10.27	NLPH	988d	3,660	266	-	912	15.6	16.2	24.0
MW5	11/14/03	16.64	6.01	10.63	NLPH	1,000d	3,450	198	_	841	15.0	14.6	17.4

CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA

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Well	Sampling	TOC	DTW	GW Elev.	SUBJ	TPHd	TPHg	MTBE 80218	MTBE 8260B	в	Ť		X
١D	Date	(feet)	(feet)	(feet)		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW5	03/01/04	16.64	4.04	12.60	NLPH	711d	3,160		52.7	767	21.5	32.5	26.5
MW5	06/15/04	16.64	5.47	11.17	NLPH	600d	4,520	52.0	_	930	14.5	17.5	24.5
MW5	09/13/04	1 8.6 4	5.99	10.65	NLPH	686d	3,960	70.0		998	12.0	14.0	20.0
MW5	12/22/04	16. 6 4	5.08	11.56	NLPH	1,200d, f	3,110	52.6	_	1,000	58.5	91.9	90.3
MW5	03/24/05	18.64	3.85	12.79	NLPH	1,240d	3,370	_	30.7	962	24.3	80.5	80.0
MW5	06/14/05	16. 64	4.92	11.72	NLPH	1,640d	4,210		28.1	976	25.0	51.0	64.0
MW5	09/12/05	16.64	7.86	8.78	NLPH	780d	1,130	-	23.4	481	6.44	4.94	10.1
MW5	12/13/05	16.64	8.22	10.42	NLPH	1,090d	2,210	_	18.7	698	8.07	9.59	8.15
MW5	03/13/06	16.64	5.52	11.12	NLPH	770d	3,000	_	10	510	17	63	37
MW5	06/12/06	16.64	6.42	10.22	NLPH	490d,f	2,200		6.8	290	14	22	40
MW5	09/08/06	16.64	6.07	10.57	NLPH	600d	2,300	-	7.9	360	<10	<10	<10
MW5	12/05/06	16.64	7,71	8.93	NLPH	710d	1,900		7.1	300	6.3	<5.0	5.7
MW5	03/12/07	18.64	4.95	11.69	NLPH	630d	2,300	_	5.5	310	23	32	37
MW6	09/12/94	17.56	6.88	10.68	NLPH	_	1,500a		_	150	4.4	170	85
MW6	10/01/94	17.56	7.15	10.41	NLPH		87a	_	_	120	<0.5	99	38
MW6	01/13/95	17.56	4.80	12.76	NLPH	_	9,900a	_	_	710	220	780	1,100
MW8	04/27/95	17.56	6.14	11.42	NLPH	_	3,900	_		340	40	460	320
MW6	06/03/95	17.56	8.83	10.73	NLPH	_	1,100	65	_	89	<2.5	110	63
MW6	10/17/95	17.56	7.66	9.90	NLPH	_	8,500	<5.0	_	410	74	850	110
MW6	01/24/96	17.56	5.86	11.70	NLPH	_	31,000	<5.0	—	560	1,500	2,200	7.500
MW6	04/24/96	17.56	5.39	12.17	NLPH		15,000	280	· · ·	460	570	1,400	3,300
MW6	07/26/96	17.56	6.97	10.59	NLPH	_	27,000	1,300		270	660	1,600	5,500
MW6	10/30/96	17.56	7.45	10.11	NLPH	_	28,000	900	_	490	440	1,800	6,200
MW6	01/31/97	17.56	4.30	13.26	NLPH	—	7,000	770		190	1,000	380	1,400
MW6	04/10/97	17.56	—			—	-	_		_	_	_	_
MW6	07/10/97	17.56	7.57	9.99	NLPH	—	6,800	1,100		200	<50	300	860
MW6	10/08/97	17.56	7.48	10.08	NLPH	—	51,000	580	_	870	7,300	2,600	12,000
MW6	01/28/98	17.56	3.74	13.62	NLPH	—	15,000	—	2,400	650	2,300	900	2,700
MW6	04/14/98	17.56	3.92	13 .6 4	NLPH	-	25,000	_	2,100	850	3,300	1,200	4,300
MW6	07/30/98	17.56	6.09	11.47	NLPH		5,900	910	_	270	65	500	630
MW6	10/19/98	17.56	6.56	11.00	NLPH	_	_	_	_	_	-		_
MW6	01/13/99	17.56	6.35	11.21	NLPH		3,150	422	-	204	107	297	304
MW6	04/28/99	17.56	4.89	12.67	NLPH	_	15,300		436	1,270	980	1,100	3,320
MW6	07/09/99	17.56	6.07	11.49	NLPH		1,140	439	_	121	9.95	160	4.69
MW6	10/25/99	17.56	6.11	11.45	NLPH	-	2,200	3,400	_	590	<10	22	12.1
MW6	01/21/00	17.56	5.86	11.70	NLPH	_	1,300	1,000		95	15	94	74
MW6	04/14/00	17.58	4.29	13.27	NLPH	_	13,000	420		440	630	840	3,000
MW6	06/16/00	17.56	Property trans	ferred to Valero F	Refining Com	pany.							
MW6	07/05/00	17.56	5.39	12.17	NLPH	_	5,800	830	_	1,000	13	550	798
MW6	10/03/00	17.56	6.14	11.42	NLPH	_	490	3,800		61	<0.5	74	12
MW6	01/0 2/01	17.56	-	_	-		_		_	_		_	
MW6	04/02/01	17.58	4.70	12.86	NLPH	400	16,000	450		370	690	870	3,200

CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA

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Wall	Sampling	TOC	DTW	GW Elev.	SUBJ	TPHd	TPHg	MTBE 8021B	MTBE 8260B	В	T		X
ID	Date	(feet)	(feet)	(feet)		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW6	07/02/01	17.56	6.73	6.83	NLPH	520	3,700	2,000	_	330	<5	160	32
MW6	10/15/01	17.56	6.24	11.32	NLPH	1, 1 00d	27,000	790	_	<12	<12	<12	<12
MW6	Nov-01	17.31	Wall surveyed	in compliance w	ith AB 2886 m	equirements.							
MW6	02/04/02	17.31	4.24	13.07	NLPH	188	14,800	545		425	120	1,480	4,030
MW6	05/06/02	17.31	4.83	12.46	NLPH	1,540	8,580	380	522.0	988	24.0	866	1.080
MW6	08/22/02	17.31	6.49	10.82	NLPH	10,400	4,050	716	_	44.5	11.5	460	270
MW6	11/08/02	17.31	5.49	11.82	NLPH	822	5,640	1,150	_	49.3	42.7	586	858
MW6	02/07/03	17.31	4.89	12.42	NLPH	1,590	14,300	572	—	134	393	1,000	3,720
MW6	05/02/03	17.31	4.68	12.63	NLPH	1,550	8,880	1,560	<u> </u>	92.0	167	672	1,530
MW8	08/14/03	17.31	6.15	11.16	NLPH	666d	8,560	3,780	_	28.2	5.3	133	184
MW6	11/14/03	17.31	6.03	11.28	NLPH	338d	5,370	4,520	_	26.4	3.1	44.9	45.0
MW6	03/01/04	17.31	3.80	13.71	NLPH	1,630d	9,020		134	223	265	546	1,700
MW6	06/15/04	17.31	5.41	11.90	NLPH	521d	6,920	3,470	_	300	10.0	97.0	173
MW6	09/13/04	17.31	6.06	11.25	NLPH	122d	1,010	733	_	23.0	<5.0	11.0	<5.0
MW6	12/22/04	17.31	4.98	12.33	NLPH	884d,f	4,050	75.4		10 1	169	208	980
MW6	03/24/05	17.31	3.59	13.72	NLPH	1,310d	7,650		129	480	46.0	365	1,240
MW6	06/14/05	17.31	4.67	12.64	NLPH	895d	1,940		153	195	7.6	26.3	18.3
MW6	09/12/05	17.31	7.12	10.19	NLPH	182d	560	_	266	10.2	<0.50	<0.50	<0.50
MW6	12/13/05	17.31	5.98	11.33	NLPH	212d	397	-	88.1	12.6	2.84	3.31	4.58
MW6	03/13/06	17.31	4.28	13.03	NLPH	850d	4,300	-	110	440	40	130	900
MW6	06/12/06	17.31	5.40	11.91	NLPH	350d,f	1,600	-	<5.0	120	<10	<10	31
MW6	09/08/06	17.31	6.34	10.97	NLPH	66d	290		16	4.0	<0.50	<0.50	<0.50
MW6	12/05/06	17.31	6.74	10.57	NLPH	75d	260	—	23	3.5	<0.50	<0.50	1.8
MW6	03/12/07	17.31	4.71	12.60	NLPH	170d	890		11	12	2.8	12	88
MW7	09/12/94	17.12	6.43	10.69	NLPH	_	6,000a	—		490	50	280	70
MW7	10/01/94	17.12	6.71	10.41	NLPH	—	8,900a	-		940	670	310	160
MW7	01/13/95	17.12	4.29	12.83	NLPH		20, 000a	_		590	780	970	4,200
MW7	04/27/95	17, 12	5.00	12.12	NLPH		8,800	_	—	410	32	410	230
MW7	08/03/95	17.12	8.53	10.59	NLPH	_	4,900	17,000	—	390	<50	290	<50
MW7	10/17/95	17.12	7.23	9.69	NLPH	—	6,700	17,000	—	530	26	240	25
MW7	01/24/96	17.12	5.26	11.86	NLPH	—	9,300	60,000	-	2,000	390	350	230
MW7	04/24/96	17.12	5.06	12.08	NLPH		9,000	360,000	—	2,400	850	150	130
MW7	07/26/96	17.12	6.62	10.50	NLPH		4,800	66,000		530	25	60	46
MW7	10/30/96	17. 12	7.09	10.03	NLPH		3,400	28,000	—	180	9.8	58	38
MW7	01/31/97	17.12	3.65	13.47	NLPH	—	3,800	45,000		300	18	48	37
MW7	04/10/97	17.12	_		—	_	-	_	—	—	—	_	—
MW7	07/10/97	17.12	7.44	9.68	NLPH	—	3,500	18,000	—	70	<25	<25	<25
MW7	10/08/97	17.12	—	_	—	_	—	_	—		—		
MW7	01/28/96	17.12	3.06	14.06	NLPH	_	100	-	250	1.0	<0.5	<0.5	0.67
MW7	04/14/98	17.12	3.10	14.02	_	-	_	_	—	_	_	_	_
MW7	07/30/98	17.12	5.78	11.34	NLPH	_	100	670		1,4	<0.5	<0.5	<0.5
MW7	10/19/98	17.12	6.25	10.87	NLPH	_	_	_	—	_	_		_

CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA

Former Excon Service Station 7-0104

1725 Park Street

Alameda, California

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Well	Sampling	TOC	DTW	GW Elev.	SUBJ	TPHd	TPHg	MTBE 8021B	MTBE 8260B		т	É	<u> </u>
<u>ID</u>	Date	(feet)	(feet)	(feet)		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µa/L)
MW7	01/13/99	17.12	5.96	11.14	NLPH		273	530		<2.5	<2.5	<2.5	<2.5
MW7	04/28/99	17.12	4.32	12.80	_	_	_	_	_	_			
MW7	07/09/99	17.12	5.67	11.45	NLPH	-	139	860	-	3.79	7.10	1.19	6.65
MW7	10/25/99	17.12	6.23	10.89	NLPH		<50	<1.0	_	<1.0	<1.0	<1.0	<1.0
MW7	01/21/00	17.12	5.41	11.71	NLPH	-	410	500	_	10	2.5	<1.0	2.5
MW7	04/14/00	17.12	3.84	13.26	NLPH	_	_	_	_	_	_	_	
MW7	06/16/00	17.12	Property transi	ferred to Velero F	Refining Comp	bany.							
MW7	07/05/00	17.12	5.05	12.07	NLPH	· _	140	480	_	<0.5	<0.5	<0.5	0.56
MW7	10/03/00	17.12	5.68	11.24	NLPH	_	370	1,900		<0.5	0.62	<0.5	3.20
MW7	01/02/01	17.12	5.52	11.60	NLPH	_	120	1,500		2.2	<0.5	<0.5	<0.5
MW7	04/02/01	17.12	4.26	12.86	NLPH	_	120	1,500	_	0.91	<0.5	<0.5	<0.5
MW7	07/02/01	17.12	5.42	11.70	NLPH	_	110	740	_	4.1	<0.5	0.75	0.84
MW7	10/15/01	17.12	7.50	9.62	NLPH	_	170	740	-	<0.5	<0.5	<0.5	0.69
MW7	Nov-01	17.06	Well surveyed	In compliance wi	ith AB 2886 re	equirements.							0.00
MW7	02/04/02	17.06	3.81	13.25	NLPH	88.0	928	610	_	<0. 50	<0.50	<0.50	<0.50
MW7	05/06/02	17.06	4.51	12.55	NLPH	72	591	565	712.0	2.4	<0.5	2.5	4.1
MW7	08/22/02	17.06	6.25	10.81	NLPH	<50	586	482		2.5	<2.5	<2.5	3.0
MW7	11/08/02	17.06	5.03	12.03	NLPH	<50	463	319	_	1.7	<0.5	<0.5	0.6
MW7	02/07/03	17.06	4.57	12.49	NLPH	<50	344	440	-	0.9	0.9	0.8	3.5
MW7	05/02/03	17.06	4.39	12.87	NLPH	<50	323	307	_	0.80	<0.5	<0.5	<0.5
MW7	06/14/03	17.06	5.96	11.10	NLPH	<50	197	45.5	_	2.00	<0.5	<0.5	1.0
MW7	11/14/03	17.06	6.04	11.02	NLPH	<50	146	48.0	_	1.50	<0.5	0.6	1.7
MW7	03/01/04	17.06	2.91	14. 1 5	NLPH	138d	<50.0	_	8.10	<0.50	<0.5	<0.5	<0.5
MW7	06/10/04	17.06	5.18	11.86	NLPH	293d	9,830	26.0		501	2.280	205	1,920
MW7	09/13/04	17.06	5.85	11.21	NLPH	292d	1,350	82.5	-	64.5	<2.5	6.5	225
MW7	12/22/04	17.06	4.51	12.55	NLPH	173d,f	<50.0	12.2	_	0.50	<0.5	0.6	<0.5
MW7	03/24/05	17.06	2.92	14.14	NLPH	124d	<50.0	_	2.10	<0.50	<0.5	<0.5	< 0.5
MW7	06/14/05	17.06	4.31	12.75	NLPH	89d	<50.0	_	4.50	<0.50	<0.5	<0.5	<0.5
MW7	09/12/05	17.06	6.92	10.14	NLPH	68.0d	<50.0	—	10.8	<0.50	<0.50	<0.50	<0.50
MW7	1 2/1 3/05	17.06	5.71	11.35	NLPH	249d	<50.0		5.93	<0.50	<0.50	<0.50	<0.50
MW7	03/13/06	17.06	3.66	13.40	NLPH	<47	<50	_	3.0	<0.50	<0.50	<0.50	<0.50
MW7	06/12/06	17.06	5.22	11.84	NLPH	<47	<50	_	2.3	<0.50	<0.50	<0.50	<0.50
MW7	09/08/06	17.06	6.27	10.79	NLPH	<47	<50	_	6.1	<0.50	<0.50	< 0.50	<0.50
MW7	12/05/06	17.06	6.61	10.45	NLPH	<47	<50	-	4.1	<0.50	<0.50	<0.50	< 0.50
MW 7	03/12/07	17.06	4.41	12.65	NLPH	<47	<50	_	5.2	<0.50	<0. 50	<0.50	<0.50
MW8	09/12/94	16.33	6.42	9.91	NLPH	_	<50a	_		<0.5	<0.5	<0.5	<0.5
MW6	10/01/94	16.33	6.62	9.71	NLPH	-	<50a	_	_	<0.5	<0.5	<0.5	<0.5
MW6	01/13/95	16.33	5.25	11.08	NLPH		<50a	_	_	<0.5	<0.5	<0.5	<0.5
MW6	04/27/95	16.33	6.00	10.33	NLPH	_	<50	_	_	<0.5	<0.5	<0.5	<0.5
MW6	08/03/95	16.33	6.28	10.05	NLPH	-	<50	<2.5	_	<0.5	<0.5	<0.5	<0.5
MW6	10/17/95	16.33	6.93	9.40	NLPH	_	<50	<5.0		<0.5	<0.5	<0.5	<0.5
MW6	01/24/96	16.33	5.71	10.62	NLPH	_	<50	<5.0	-	<0.5	<0.5	<0.5	<0.5

CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA

Former Exxon Service Station 7-0104

1725 Park Street

Alameda, California

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Well	Sampling	TOC	DTW	GW Elev.	SUBJ	TPHd	TPHg	MTBE 8021B	MTBE 8260B	в			X
ID	Date	(feet)	(feet)	(feet)		(µg/L)	(μg/L)	(µg/L)	(µg/L)	(µg/L)	(uo/L)	(uo/L)	(ug/L)
MW8	04/24/96	18.33	5.52	10.81	NLPH		<50	<5.0	<u> </u>	<0.5	<0.5	<0.5	<0.5
MW6	07/26/96	18.33	6.27	10.06	NLPH		<50	230	-	<0.5	<0.5	<0.5	<0.5
MW8	10/30/96	16.33	6.89	9.64	NLPH	_	<50	<5.0	_	<0.5	<0.5	<0.5	<0.5
MW8	01/31/97	16.33	5.18	11.15	NLPH		_			_		-0.0	-0.0
MW6	04/10/97	16,33	_	-	_	_		_		_		_	_
MW8	07/10/97	16.33	_	_		_		_	_	_			_
MW8	10/08/97	16.33		_	_	_	_		_	_	_		_
MW8	01/28/98	16.33	5.11	11.22	NLPH	_	_	_	_	_	_	_	
MW8	04/14/98	16.33	5.02	11.31	NLPH		<50	<2.5	_	<0.5	<0.5	<0.5	-0 F
MW8	07/30/98	18.33	5.64	10.49	NLPH		<50	68	_	<0.5	<0.5	<0.5	<0.5
MW8	10/19/98	18.33	6.07	10.26	NLPH		<50	<2.5	_	<0.5	<0.5	<0.5	<0.5
MW8	01/13/99	16.33	5.59	10.74	NLPH	_	<50	<2.0	_	<0.5	<0.5	<0.5	<0.5
MW6	04/28/99	16.33	5.38	10.95	NLPH	_	<50	_	<0.5	<0.5	<0.0	<0.5	<0.5
MW8	07/09/99	16.33	5.71	10.62	NLPH	_	<50	3.01	-0.0	<0.5	<0.5	<0.5	<0.5
MW8	10/25/99	16.33	8.15	10.18	NLPH		<50	<1.0	_	<1.0	<1.0	<1.0	<1.0
MW8	01/21/00	16.33	6.51	9.82	NLPH	-	<50	<1.0	_	<1.0	<1.0	<1.0	<1.0
MW8	04/14/00	16.33	5.54	10.79	Brown	_	<50	<1	_	<1	<1	<1	<1
MW8	06/16/00	16.33	Property transf	ferred to Valero R	tefining Comp	any.				•	-	-	-
MW8	07/05/00	16.33	5.67	10.66	NLPH .		<50	<2	_	<0.5	<0.5	<0.5	<0.5
MW8	10/03/00	16.33	8.02	10.31	NLPH	_	<50	<2	_	<0.5	<0.5	<0.5	<0.5
MW8	01/02/01	16.33	5.95	10.38	NLPH	140c	<50	<2	_	<0.5	<0.5	<0.0	<0.5
MW8	04/02/01	18.33		_	_		_	_	_	-0.0	-0.0	-0.0	~0.5
MW8	07/02/01	18.33	5.76	10.57	NLPH	<50	<50	<2	_	<0.5	<0.5	<0.5	<0.5
MW6	10/15/01	18.33	8.19	10.14	NLPH	<50	<50	<2	_	<0.5	<0.5	<0.5	<0.5
MW6	Nov-01	16.24	Well surveyed	in compliance wi	th AB 2886 re	auirements.		-		-0.0	-0.0	-0.0	-0.0
MW8	02/04/02 e	16.24	_ `	_		_	_	_	_	_	_	_	_
MW8	05/06/02	16.24	5.31	10.93	NLPH	<50	<50.0	0.5	<0.50	<0.5	<0.5	<0.5	<0.5
MW8	08/22/02	16.24	8.07	10.17	NLPH	<50	<50.0	<0.5	_	<0.5	<0.5	<0.5	<0.5
MW8	11/08/02	16.24	5.91	10.33	NLPH	<50	<50.0	<0.5	_	<0.5	<0.5	<0.5	<0.0
MW8	02/07/03	18.24	5.34	10.90	NLPH	<50	<50.0	<0.5	_	<0.5	<0.5	<0.5	<0.5
MW8	05/02/03	16.24	5.27	10.97	NLPH	<50	<50.0	<0.5	_	<0.50	<0.5	<0.5	<0.5
MW6	08/14/03	16.24	5.60	10.64	NLPH	<50	<50.0	<0.5		<0.50	<0.5	<0.5	<0.5
MW8	11/14/03	16.24	8.01	10.23	NLPH	55d	<50.0	<0.5	_	<0.50	<0.5	0.7	1.7
MW8	03/01/04	16.24	5.16	11.06	NLPH	<50	<50.0	_	<0.50	<0.50	<0.5	<0.5	<0.5
MW8	06/15/04	16.24	5.38	10.88	NLPH	<50	<50.0	<0.50	_	<0.50	<0.5	<0.5	<0.5
MW8	09/13/04	16.24	5.81	10.43	NLPH	<50	<50.0	0.9	_	<0.50	<0.5	<0.5	0.7
MW6	12/22/04	18.24	5.42	10.82	NLPH	<50	<50.0	<0.50	-	0.50	<0.5	0.5	<0.5
MW8	03/24/05	16.24	5.03	11.21	NLPH	<50	<50.0	_	<0.50	<0.50	<0.5	<0.5	<0.5
MW8	06/14/05	16.24	5.09	11.15	NLPH	<50	<50.0		<0.50	<0.50	<0.5	<0.5	<0.5
MW8	09/12/05	16,24	6.24	10.00	NLPH	89.5d	<50.0	_	<0.500	<0.50	<0.50	<0.50	<0.50
MW8	12/13/05	16.24	5.69	10.55	NLPH	<50.0	<50.0	-	<0.500	<0.50	<0.50	<0.50	<0.50
MW8	03/13/06	16.24	5.28	10.96	NLPH	<47	<50	_	<0.50	0.69	<0.50	<0.50	<0.50
MW8	08/12/06	16.24	4.58	11.66	NLPH	<47	<50	_	<0.50	<0.50	<0.50	<0.50	<0.50

CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA

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Alameda, California

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Well	Sampling	TOC	DTW	GW Elev.	SUBJ	TPHd	TPHg	MTBE 8021B	MTBE 8260B	B			
ID	Date	(feet)	(feet)	(feet)		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW8	09/08/06	16.24	4.56	11.66	NLPH	<50	<50	_	<0.50	<0.50	<0.50	<0.50	<0.50
MW6	12/05/06	16.24	6.02	10.22	NLPH	<47	<50	_	<0.50	<0.50	<0.50	< 0.50	<0.50
MW8	03/12/07	16.24	5.31	10.93	NLPH	<47	<50	_	<0.50	<0.50	<0.50	<0.50	<0.50
MW9	09/12/94	15.62	6.84	8.76	NLPH	—	<50a	_	_	<0.5	<0.5	<0.5	<0.5
MW9	10/01/94	15.62	6.97	8.65	NLPH	—	<50a		-	<0.5	<0.5	<0.5	<0.5
MW9	01/13/95	15.62	6.18	9.44	NLPH	_	<50a	_		<0.5	<0.5	<0.5	<0.5
MW9	04/27/95	15.62	6.56	9.04	NLPH		<50	—	_	<0.5	<0.5	<0.5	<0.5
MW9	08/03/95	15.62	6.72	8.90	NLPH	-	<50	<2.5	-	<0.5	<0.5	<0.5	<0.5
MW9	10/17/95	15.62	7.09	8.53	NLPH	—	<50	<5.0	_	<0.5	<0.5	<0.5	<0.5
MW9	01/24/96	15.62	6.46	9.16	NLPH	_	<50	<5.0	_	<0.5	<0.5	<0.5	<0.5
WW9	04/24/96	15.62	6.43	9.19	NLPH	_	<50	<5.0		<0.5	<0.5	<0.5	<0.5
MW9	07/26/96	15.62	6.60	6.62	NLPH		<50	<5.0	_	<0.5	<0.5	<0.5	<0.5
MW9	10/30/96	15.62	6.94	8.68	NLPH		<50	<5.0	_	<0.5	<0.5	<0.5	<0.5
MW9	01/31/97	15.62	6.10	9.52	NLPH		_	_	_	_	_	<u> </u>	_
MW9	04/10/97	15.62	-	—	_	_	_	_	_	_	_	_	
MW9	07/10/97	15.62	—		_	_			_		_	_	_
MW9	10/08/97	15.82	—		_	_					_	_	_
MW9	01/28/98	15.62	5.66	9.96	NLPH	_		_	_	_	_	_	_
MW9	04/14/98	15.62	—	_		_	_		_	_	_	_	_
MW9	07/30/96	15.62	6.17	9.45	NLPH	_	_		-	_		_	_
MW9	10/19/98	15.62	6.40	9.22	NLPH	_	-			-	_	_	_
MW9	01/13/99	15.62	6.28	9.34	NLPH	-		_	_	_	_		-
MW9	04/28/99	15.82	5.67	9.75	NLPH	_	<50	_	<0.5	<0.5	<0.5	<0.5	<0.5
MW9	07/09/99	15.62	6.24	9.38	NLPH	_	<50	<2.0	_	<0.5	<0.5	<0.5	<0.5
MW9	10/25/99	15.62	6.67	8.95	NLPH		<50	<1.0	_	<1.0	<1.0	<1.0	<1.0
MW9	01/21/00	15.62	6.93	8.69	NLPH	_	<50	<1.0	_	<1.0	<1.0	<1.0	<1.0
MW9	04/14/00	15.62	6.05	9.57	Turbid	_	<50	<1	_	<1	<1	<1	<1
MW9	06/16/00	15.62	Proparty transf	ferred to Valero F	lefining Comp	bany.							
MW9	07/05/00	15.62	6.34	9.26	NLPH		<50	<2		<0.5	<0.5	<0.5	<0.5
MW9	10/03/00	15.62	6.52	9.10	NLPH	_	<50	<2	_	<0.5	<0.5	<0.5	<0.5
MW9	01/02/01	15.62	6.53	9.09	NLPH	-	<50	<2	_	<0.5	<0.5	<0.5	<0.5
MW9	04/02/01	15.62	6.21	9.41	NLPH	_	<50	<2	_	<0.5	<0.5	0.57	0.73
MW9	07/02/01	15.62	6.40	9.22	NLPH		<50	<2	_	<0.5	<0.5	<0.5	<0.5
MW9	10/15/01	15.62	6.65	8.97	NLPH	-	<50	<2		<0.5	<0.5	<0.5	<0.5
MW9	Nov-01	15.56	Wall surveyed	in compliance wi	th AB 2886 re	equirements.							
MW9	02/04/02	15.56	4.77	10.79	NLPH	<50.0	< 50 .0	0.50	_	<0.50	<0.50	<0.50	<0.50
MW9	05/06/02	15.56	6.29	9.27	NLPH	<50	<50.0	<0.5	<0.50	<0.5	<0.5	<0.5	<0.5
MW9	08/22/02	15.56	6.70	6.86	NLPH	<50	<50.0	<0.5		<0.5	<0.5	<0.5	<0.5
MW9	11/08/02	15.56	6.55	9.01	NLPH	<50	<50.0	<0.5		<0.5	<0.5	<0.5	<0.5
MW9	02/07/03	15.56	6.35	9.21	NLPH	<50	<50.0	<0.5	_	<0.5	<0.5	<0.5	<0.5
MW9	05/02/03	15.56	6.16	9.40	NLPH	91	<50.0	<0.5	_	<0.50	<0.5	<0.5	<0.5
MW9	08/14/03	15.56	6.54	9.02	NLPH	<50	<50.0	<0.5		<0.50	<0.5	<0.5	<0.5

CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA

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Well	Sampling	TOC	DTW	GW Elev.	SUBJ	TPHd	TPHg	MTBE 8021B	MTBE 8260B	B	т	E	X
ID	Date	(feet)	(feet)	(feet)		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(ug/L)
MW9	11/14/03	15.56	6.60	6.96	NLPH	<50	<50.0	<0.5		<0.50	<0.5	<0.5	<0.5
MW9	03/01/04	15.56	5.89	9.67	NLPH	<50	<50.0	_	<0.50	<0.50	<0.5	<0.5	<0.5
MW9	06/15/04	15.56	6.43	9.13	NLPH	<50	<50.0	<0.50	_	<0.50	<0.5	<0.5	<0.5
MW9	09/13/04	15.56	6.56	8.98	NLPH	<50	<50.0	<0.50	_	<0.50	<0.5	<0.5	<0.5
MW9	12/22/04	15.56	6.26	9.26	NLPH	<50	<50.0	<0.50		<0.50	<0.5	<0.5	<0.5
MW9	03/24/05	15.56	5.61	9.95	NLPH	<50	<50.0	_	<0.50	<0.50	<0.5	<0.5	<0.5
MW9	06/14/05	15.58	6.06	9.50	NLPH	<50	<50.0	_	<0.50	<0.50	<0.5	<0.5	<0.5
MW9	09/12/05	15.56	6.65	8.91	NLPH	<50.0	<50.0		<0.500	<0.50	<0.50	<0.50	<0.50
MW9	12/13/05	15.56	6.32	9.24	NLPH	<50.0	<50.0	_	<0.500	<0.50	<0.50	<0.50	<0.50
MW9	03/13/06	15.56	5.90	9.66	NLPH	<47	<50	_	<0.50	<0.50	<0.50	<0.50	<0.50
MW9	06/12/06	15.56	5.95	9.60	NLPH	<47	<50	_	<0.50	<0.50	<0.50	<0.50	<0.50
MW9	09/08/06	15.56	6.43	9.13	NLPH	<47	<50	_	<0.50	<0.50	<0.50	<0.50	<0.50
MW9	12/05/06	15.56	6.45	9.11	NLPH	<47	<50	_	<0.50	<0.50	<0.50	<0.50	<0.50
MM9	03/12/07	15.56	5.98	9.56	NLPH	<47	<50	_	<0.50	<0.50	<0.50	<0.50	<0.50
MW10	09/12/94	16.79	7.04	9.75	NLPH	_	71a	_	_	<0.5	<0.5	1.6	<0.5
MW10	10/01/94	16.79	7.30	9.49	NLPH		330a	_	-	1.1	<0.5	2.8	0.73
MW10	01/13/95	18,79	6.04	10.75	NLPH	_	90a	_		<0.5	<0.5	<0.5	<0.5
MW10	04/27/95	16.79	6.66	10.13	NLPH	_	140	_	_	<0.5	<0.5	5.4	1.3
MW10	08/03/95	16.79	7.23	9.56	NLPH	_	150	<2.5	_	<0.5	<0.5	<0.5	<0.5
MW10	10/17/95	16.79	7.93	6.86	NLPH		<50	95	_	<0.5	<0.5	<0.5	<0.5
MW10	01/24/96	16.79	6.43	10.36	NLPH		760	24	_	1.6	0.52	62	28
MW10	04/24/96	16.79	6.42	10.37	NLPH	-	110	6.6	_	<0.5	<0.5	7.1	<0.5
MW10	07/26/96	16.79	7.47	9.32	NLPH	_	140	<5.0	_	<0.5	<0.5	12	0.86
MW10	10/30/96	16.79	7.88	6.91	NLPH	-	<50	5.6	_	<0.5	<0.5	<0.5	<0.5
MW10	01/31/97	16.79	5.88	10.91	NLPH		<50	10		<0.5	<0.5	<0.5	<0.5
MW10	04/10/97	16.79	—	—	-		_	_		_		_	_
MW10	07/10/97	16.79	7.32	9.47	NLPH	—	<50	<2.5	_	<0.5	<0.5	<0.5	<0.5
MW10	10/08/97	16.79	_	—	—		_	-			_	_	_
MW10	12/12/97	Well destroye	d.										
MW11	10/17/95	16.04	7.72	10.32	NLPH	—	34,000	890	-	3,800	150	950	4,500
MW11	01/24/96	18.04	5.97	12.07	NLPH	_	44,000	<500	—	3,800	1,200	2,100	9,800
MW11	04/24/96	16.04	5.84	12.20	NLPH	—	34,000	720	_	2,900	1,400	1,700	8,300
MW11	07/26/96	16.04	6.98	11.06	NLPH	_	39,000	800	_	4,800	4,200	950	9,500
MW11	10/30/96	18.04	7.54	10.50	NLPH	—	53,000	990	_	4,200	3,600	2,100	9,600
MW11	01/31/97	18.04	5.00	13.04	NLPH	_	23,000	_	310	170	2,500	940	4,300
MW11	04/10/97	16.04	—	-	NLPH	_	29,000	200		1,200	440	970	6,400
MW11	07/10/97	18.04	7.30	10.74	NLPH		42,000	690		1,700	670	1,900	12,000
MW11	10/08/97	18.04	7.62	10.42	NLPH	_	42,000	1,100	_	1,700	2,500	1,400	9,900
MW11	01/28/98	18.04	4.77	13.27	NLPH		35,000	_	6,600	2,400	3,500	1,700	7,900
MW11	04/14/98	18.04	4.68	13.36	NLPH	_	15,000	_	1,200	1,700	250	500	2,000
MW11	07/30/98	18.04	6.33	11.71	NLPH	_	24,000	1,700	_	1,600	560	1,000	4,300

CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA

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Well	Sampling	TOC	DTW	GW Elev.	SUBJ	TPHd	TPHg	MTBE 8021B	MTBE 8260B	В	T	E	X
D	Date	(feet)	(feet)	(feet)		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW11	10/19/98	18.04	6.65	11.39	NLPH	-	29,000	1,700	-	1,200	2,500	920	4,900
MW11	01/13/99	18.04	6.42	11.62	NLPH	_	50,900	1,920	_	2,210	6,440	2,030	10,600
MW11	04/28/99	18.04	5.30	12.74	NLPH	_	59,400	_	2,390	3,790	4,280	1,790	2,970
MW11	07/09/99	18.04	6.22	11.82	NLPH	<u> </u>	51,500	4,630	_	5,890	5,340	2,370	12,700
MW11	10/25/99	18.04	6.77	11.27	NLPH	_	51,000	1,700	_	3,900	5,800	2,300	12,300
MW11	01/21/00	16.04	8,47	11.57	NLPH	—	56,000	1,100	_	2,300	4,600	2,100	11,600
MW11	04/14/00	18.04	5.09	12.95	NLPH		42,000	2,100	_	3,000	2,600	1,600	8,000
MW11	06/16/00	18.04	Property transf	ferred to Valero F	Refining Com	pany.						ŗ	
MW11	07/05/00	18.04	5.93	12.11	NLPH	_	32,000	3,900	_	3,000	2,700	1,300	6,200
MW11	10/03/00	18.04	6.57	11.47	NLPH	_	46,000	4,300	-	2,900	3,600	1,600	7,900
MW11	01/02/01	18.04	6.46	11.56	NLPH	1,600c	44,000	4,200	_	3,900	3,600	1.300	6.500
MW11	04/02/01	18.04	5.44	12.60	NLPH	2,000	39,000	3,100	_	2,600	3.800	1.500	7.500
MW11	07/02/01	18.04	9.10	6.94	NLPH	2,300	45,000	3,000	_	2,000	2.000	1,400	7.200
MW11	10/15/01	18.04	8.10	9.94	NLPH	1,400d	55,000	2,600	_	5,100	5,700	1,900	9,100
MW11	Nov-01	17.98	Well surveyed	in compliance wi	ith AB 2886 n	equirements.					•	• • •	
MW11	02/04/02	17.98	5.14	12.64	NLPH	2,430	37,800	1,910	_	3,340	3,550	1,450	6,480
MW11	05/06/02	17.98	5.51	12.47	NLPH	3,000	27,200	1,350	1,984	1,420	1,580	1,110	4,960
MW11	08/22/02	17.98	6.63	11.35	NLPH	5,660	28,100	2,240	_	2,020	1,520	1,120	5,360
MW11	11/06/02	17.98	5.34	12.64	NLPH	3,660	26,000	246	_	1,170	2,130	1,020	5,390
MW11	02/07/03	17.98	5.42	12.58	NLPH	4,360	50,000	1,400	_	3,660	4,500	1,920	8,600
MW11	05/02/03	17.98	5.17	12.81	NLPH	2,330	41,200	1,080	_	1,980	1,860	1,450	7,100
MW11	06/14/03	17.98	6.42	11.56	NLPH	5,480d	46,700	1,140	_	3,360	2,150	1,870	7,640
MW11	11/14/03	17.98	6.39	11.59	NLPH	3,530d	45 ,600	240	_	2,070	3,300	2,010	8,680
MW11	03/01/04	17.96	4.58	13.40	NLPH	2,030d	5,540	_	61.7	246	350	205	904
MW11	06/15/04	17.98	5.83	12.15	NLPH	2,090d	48,100	580	_	2,040	2,160	2,430	10,100
MW11	09/13/04	17.98	8.41	11.57	NLPH	3,220d	40,300	250	<u> </u>	2,210	1,290	1,930	8,350
MW11	12/22/04	17.98	5.49	12.49	NLPH	1,770d,f	20,800	105	_	1,060	1,540	750	3,220
MW11	03/24/05	17.98	4.22	13.76	NLPH	643d	4,030		800	64.0	52.1	114	532
MW11	06/14/05	17.98	5.42	12.56	NLPH	3,630d	36,900	_	351	1,330	2,760	1,520	6,870
MW11	09/12/05	17,96	7.18	10.60	NLPH	4,020d	16,600	_	245	1,050	795	1,090	4,190
MW11	12/13/05	17.96	8.52	11.46	NLPH	2,670d	28,700	_	97.0	942	527	1,320	6,070
MW11	03/13/08	17.98	4.95	13.03	NLPH	1,100d	5,000	_	<0.50	17	<10	130	730
MW11	06/12/06	17.98	5.77	12.21	NLPH	1,300d,f	28,000	-	21	920	1,500	1,400	5,100
MW11	09/08/06	17.96	6.70	11.28	NLPH	2,300d	21,000	_	25	990	790	1,000	3,700
MW11	12/05/06	17.98	8.93	11.05	NLPH	2,900d	21,000	_	37	700	510	1,000	4,500
MW11	03/12/07	17.98	5.40	12.58	NLPH	1,200d	13,000	_	28	420	280	580	2,700
MW12	10/17/95	16.30	6.38	9.92	NLPH	_	<50	<5.0	_	<0.5	<0.5	<0.5	<0.5
MW12	01/24/98	16.30	4.86	11.44	NLPH	_	<50	<5.0	_	<0.5	<0.5	<0.5	<0.5
MW12	04/24/96	16.30	4.46	11.84	NLPH	_	<50	<5.0		<0.5	0.68	<0.5	0.72
MW12	07/26/96	16,30	5.90	10.40	NLPH	-	<50	<5.0		<0.5	<0.5	<0.5	<0.5
MW12	10/30/96	16.30	6.56	9.74	NLPH	_	<50	<5.0	_	<0.5	<0.5	<0.5	<0.5
MW12	01/31/97	16.30	4.57	11.73	NLPH	_	<50	<5.0	_	<0.5	<0.5	<0.5	<0.5

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CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA

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Well	Sampling	TOC	DTW	GW Elev.	SUBJ	TPHd	TPHg	MTBE 8021B	MTBE 6260B				Y
ID	Date	(feet)	(feet)	(feet)		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(ua/L)	(uo/L)	(ug/L)	ົ້າທີ່
MW12	04/10/97	16.30		_							<u>(F8-7</u>	<u>(FØ</u> =)	
MW12	07/10/97	16.30	_	_		_	_	_	_	_			_
MW12	10/08/97	16.30		_	_			_			_	_	
MW12	01/28/98	16.30	3.90	12.40	NLPH	_	_	_	_	_	_	_	_
MW12	04/14/98	16.30	3.67	12.63	NLPH	_	_	_	_	_			_
MW12	07/30/98	16.30	5.00	11.30	NLPH	_	_	_	_	_	_	_	_
MW12	10/19/98	16.30	_	_	NLPH	_		_			_	_	
MW12	01/13/99	16.30	5.19	11.11	NLPH	-	_			_	_	_	
MW12	04/28/99	16.30	4.53	11.77	_	_	_	-		_		_	_
MW12	07/09/99 - 04	/14/00	Not monitored	or sampled.								_	
MW12	06/16/00	16.30	Property transi	erred to Valero F	Refining Comp	any.							
MW12	07/05/00 - 04	/02/01	Not monitored	or eampled.	•	•							
MW12	07/02/01	16.30	6.34	7.96	NLPH	_		_		_	_	_	
MW12	10/15/ 01	16.30	_	_	_	_	_	_	_	_	_	_	_
MW12	Nov-01	16.15	Well surveyed	in compliance wi	ith AB 2886 re	quirements.					_	_	_
MW12	02/04/02 - Pr	resent	Not monitored	or sampled.		•							
				-									
EW1	09/12/94	16.22	6.13	10.09	NLPH	_	400a	-	_	40	<0.5	10	54
EW1	10/01/94	16.22	7.63	6.59	NLPH	_	3,400a	_	_	<0.5	44	30	11
EW1	01/13/95	16.22	11.46	4.76	NLPH	_	680a	_	_	40	<0.5	12	16
EW1	04/27/95	16.22	15.47	0.75	NLPH	-	_					-	
EW1	08/03/95	16.22	13.65	2.37	NLPH	_	<125	590		27	<1.2	<1 2	<1 2
EW1	10/17/95	16.22	8.05	6.17	NLPH	_	3,600	400	_	220	<0.5	160	38
EW1	01/24/96	16.22	11.07	5.15	NLPH	_	64	260	_	4.3	<0.5	1.3	0.53
EW1	04/24/96	16.22	6.20	10.02	NLPH	_	740	3,000		130	2.3	35	21
EW1	07/26/96	16.22	13.93	2.29	NLPH	-	<50	960	_	<0.5	<0.5	<05	<0.5
EW1	10/30/96	16.22	13.74	2.46	NLPH	_	<50	5,300	_	0.52	<0.5	<0.5	<0.5
EW1	01/31/97	16.22	6.40	7.82	NLPH		_	_	·	_		_	
EW1	04/10/97	16.22	—	—	—	_	_	_		-		_	_
EW1	07/ 10/97	16.22	—	—			_	_				_	_
EW1	10/08/97	16.22	—	—	—	-		_		_	_		_
EW1	01/28/98	16.22	3.35	12.67	NLPH	—	_	—			_	_	_
EW1	04/14/98	16.22	3.52	12.70	NLPH		_	_		_		_	_
EW1	07/30/98	16.22	5.46	10.74	NLPH	_	_	_	_	_	_	_	_
EW1	10/ 19/ 98	16,22	5.77	10.45	NLPH	_		_	_	_	_	_	_
EW1	01/13/99	16.22	5.49	10.73	NLPH	_	-	_		_	_	_	_
EW1	04/28/99	16.22	4.31	11.91	NLPH	_	_			_	_	_	_
EW1	07/09/99 - 04	/14/00	Not monitored	or sampled.									
EW1	06/16/00	16.22	Property transf	erred to Valero R	Refining Comp	any.							
EW1	07/05/00 - 10	V15/01	Not monitored	or sampled.		5							
EW1	Nov-01	16.27	Well surveyed	in compliance wi	th AB 2886 re	quirements.							
EW1	02/04/02	16.27	-	_		_	_	_		_	_	-	
EW1	05/06/02	16.27	4.94	11.33	NLPH	_	-	_	-		_		

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Well	Sampling	TOC	DTW	GW Elev.	ŞUBJ	TPHd	TPHg	MTBE 8021B	MTBE 8260B	в	т	E	x
ID	Date	(feet)	(feet)	(feet)		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
ÈW1	08/22/02 e	16.27	_			-							
EW1	11/08/02	16.27	3.80	12.47	NLPH	_	_	_	_	_	_	_	_
EW1	02/07/03	16.27	12.45	3.82	NLPH	_	_		_			_	-
EW1	05/02/03	16.27	6.55	9.72	NLPH		_	_		_	_		_
EW1	08/14/03	16.27	_	_	NLPH	_		_	_		_	_	_
EW1	11/14/03	16.27	_		NLPH	-		_	_	_	_	_	_
EW1	03/01/04	16.27	-	_	NLPH		_		_		_	_	_
EW1	06/15/04	16.27	4.47	11.80	NLPH	_	_	_	_	-	-	_	_
EW1	09/13/04	16.27	5.12	11.15	NLPH		_	_		_		_	
EW1	12/22/04	16.27	4.17	12.10	NLPH		_	-	_		_	_	_
EW1	03/24/05	18.27	2.97	13.30	NLPH	_			_		_	_	_
EW1	06/14/05	16.27	3.98	12.29	NLPH	—		_		_	_	_	
EW1	09/12/05	16.27	14.39	1.88	NLPH	_	_	_		_	-	-	
EW1	12/13/05	16.27	12.70	3.57	NLPH	_	_	_	_	_	_	_	
EW1	03/13/06	16.27	11.43	4.84	NLPH		_	_	_	_	_	_	
EW1	06/12/06	16.27	11.78	4.49	NLPH		_	_	_	_	_	_	
EW1	09/08/06	16.27	5.18	11.09	NLPH	_	_	_		_		_	_
EW1	12/05/06	16.27	10.48	5.79	NLPH	_	_		_		_		_
EW1	03/12/07	16.27	3.82	12.45	NLPH			_		_		_	
EW2	09/12/94	16.05	8.09	9.96	NLPH	_	8,800a	_	_	2,000	79	180	290
EW2	10/01/94	16.05	7.32	8.73	NLPH	-	9,500a		_	1,400	6.7	700	310
EW2	01/13/95	16.05	14.38	1.67	NLPH	_	5,700a		—	930	270	21	280
EW2	04/27/95	16.05	15.23	0.82	NLPH	_	_	_			_	_	_
EW2	08/03/95	16.05	7.19	8.88	NLPH	_	830	1,600	-	170	27	36	64
EW2	10/17/95	16.05	18.97	-2.92	NLPH	_	180	3,600	—	<0.5	<0.5	<0.5	5.1
EW2	01/24/96	16.05	20.32	-4.27	NLPH	_	1,700	6,400	_	290	82	14	170
EW2	04/24/96	16.05	9.46	6.59	NLPH	_	3,500	7,300	—	670	200	110	490
EW2	07/26/96	16.05	16.50	-0.45	NLPH	_	1,400	14,000	_	250	56	10	220
EW2	10/30/96	16.05	20.30	-4.25	NLPH	_	1,500	13,000	_	200	44	8.8	190
EW2	01/31/97	16.05	19.21	-3.16	NLPH	—		_			_		_
EW2	04/10/97	16.05	-		_	_		_	_	_	_	_	_
EW2	07/10/97	16.05	_	_	_	—	_	_		_		_	_
EW2	10/08/97	16.05	—	_	—	—	_	_		_	_		_
EW2	01/28/98	16.05	3.35	12.70	NLPH	_	_		<u> </u>	_		_	_
EW2	04/14/96	16.05	3.45	12.60	NLPH	_	_		_	_		_	·
EW2	07/30/98	16.05	11.50	4.55	NLPH	_			_		_	_	
EW2	10/19/96	16.05	5.67	10.38	NLPH		_	_	_		_	_	<u> </u>
EW2	01/13/99	16.05	9.57	6.48	NLPH		_		_	_		-	_
EW2	04/28/99	16.05	10.15	5.90	NLPH			_	_		_	_	
EW2	07/09/99 - 04	/14/00	Not monitored	or sampled.									

EW2

EW2

06/16/00 16.05 Property transferred to Valero Refining Company. 07/05/00 - 10/15/01

Not monitored or sampled.

TABLE 1A CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA Former Excon Service Station 7-0104 1725 Park Street Alameda, California (Page 16 of 19)

Well	Sampling	TOC	DTW	GW Elev.	SUBJ	TPHd	TPHg	MTBE 8021B	MTBE 8260B	В	T	E	X
ID	Date	(feet)	(feet)	(feet)		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µq/L)	(uo/L)	(µq/L)	(uo/L)
EW2	Nov-01	16.07	Well surveyed	in compliance wi	ith AB 2886 re	equirements.	. – .	<u> </u>		107		(1-0 -7	(F8-7
EW2	02/04/02 -	Present	Not monitored	or sampled.		•							
EW3	09/12/94	16.02	6.12	9.90	NLPH	_	300a	_	_	44	5.9	12	31
EW3	10/01/94	16.02	10.52	5.50	NLPH	_	140a	_	_	12	0.42	1.7	3.7
EW3	01/13/95	16.02	16.13	-2.11	NLPH	_	230a	_	_	4.8	7.6	1.2	6.6
EW3	04/27/95	16.02	23.07	-7.05	NLPH	_		_	_	_	-	_	_
EW3	08/03/95	16.02	22.90	-6.88	NLPH	_	<200	1,400	_	<2.0	<2.0	<2.0	<2.0
EW3	10/17/95	16.02	22.87	-6.85	NLPH	_	74	2,400	_	4.4	<0.5	<0.5	<0.5
EW3	01/24/96	16.02	20.97	-4.95	NLPH		120	2,300	_	16	<0.5	<0.5	<0.5
EW3	04/24/96	16.02	18.10	-2.08	NLPH	_	180	3,800	_	34	3.7	8.9	11
EW3	07/26/96	16.02	13.14	2.88	NLPH	_	180	2,000	_	45	0.7	<0.5	21
EW3	10/30/96	16.02	9.24	6.78	NLPH		660	2.800		60	8.2	<0.5	100
EW3	01/31/97	16.02	11.10	4.92	NLPH	_	_	_	_	_	_		-
EW3	04/10/97	16.02		-	_	_	_	_	_	_		_	_
EW3	07/10/97	16.02	_		_	-	_	_	_	_	_	_	_
EW3	10/08/97	16.02	_	_	_		_		_	_	_	_	_
EW3	01/28/98	16.02	3.42	12.60	NLPH		_	-	_	_	_	-	_
EW3	04/14/98	16.02	3.50	12.52	NLPH	_	_	_	_	_	_	_	_
EW3	07/30/98	16.02	18.57	-2.55	NLPH	_	_	_	_	_	_	_	_
EW3	10/19/98	16.02	5.65	10.37	NLPH	_	_	_	_	_	_	_	_
EW3	01/13/99	16.02	13.85	2,17	NLPH	_	_	_	_	-	_	_	_
EW3	04/28/99	16.02	4.52	11.50	NLPH	_	_	_		_	_	_	_
EW3	07/09/99 - (04/14/00	Not monitored	or sampled.									
EW3	06/16/00	16.02	Property transi	ferred to Valero F	Refining Comp	any.							
EW3	07/05/00 - 1	10/15/01	Not monitored	or aampled.		-							
EW3	Nov-01	16.08	Well surveyed	in compliance wi	ith AB 2886 re	equirements.							
EW3	02/04/02	16.08	—		_		-	_	_	_	_	_	
EW3	05/06/02	16.08	5.38	10.70	NLPH	_	_	_	-	-	_	_	_
EW3	08/22/02	16.08	13.00	3.08	NLPH	-	_	_	_	_	_	_	_
EW3	11/08/02	16.08	4.19	11.89	NLPH		-	_	_	_	_	_	_
EW3	02/07/03	16.08	21.15	-5.07	NLPH	_		-	_		_	_	_
EW3	05/02/03	16.08	23.50	-7.42	NLPH		_		_	_		_	_
EW3	08/14/03	16.08	6.07	10.01	NLPH	_		_	_	_		_	_
EW3	11/14/03	16.08	6.04	1 0 .04	NLPH		_		_	_	_	_	_
EW3	03/01/04	16.08	3.96	12.10	NLPH		_	_	_	-	_		_
EW3	06/15/04	16.08	4.80	11.28	NLPH	_		_	_	_		_	_
EW3	09/13/04	16.08	5.56	10.52	NLPH	_	_	_		_	_	_	_
EW3	12/22/04	18.08	4.51	11.57	NLPH	_	_	_	_	_	_	_	_
EW3	03/24/05	16.08	3.23	12.85	NLPH	_		_		_		_	
EW3	08/14/05	16.08	4.31	11.77	NLPH	_	_	_	_	_	_	_	_
EW3	09/12/05	16.08	32.48	-16.40	NLPH		_		_	_	_	_	
EW3	12/13/05	16.08	5.66	10.42	NLPH		_		_	_	_	_	_

CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA

Former Exxon Service Station 7-0104

1725 Park Street

Alameda, California

(Page 17 of 19)

Well	Sampling	TOC	ĐTW	GW Elev.	SUBJ	TPHd	TPHg	MTBE 8021B	MTBE 8260B		т	E	
۳D	Date	(feet)	(feet)	(feet)		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(ua/L)	(ug/L)	(ua/L)	(ug/L)
EW3	03/13/06	16.08	4.48	11.60	NLPH								<u></u>
EW3	06/12/06	16.08	4.97	11.11	NLPH	_		_	_		_	_	_
EW3	09/08/06	16.08	5.65	10.43	NLPH		_	_	-	_	_	_	_
EW3	12/05/06	16.08	6.99	9.09	NLPH	_		_	_		_	_	
EW3	03/12/07	16.08	4.36	11.72	NLPH	_		_	_		_	_	_
										_	_	_	
EW4	09/12/94	16.61	5.69	10.92	NLPH	_	4.000a	-	_	1 700	10	210	77
EW4	10/01/94	16.61	7.90	6.71	NLPH		460a	_	_	100	15	15	44
EW4	01/13/95	16.61	11.36	5.25	NLPH	_	520a	_	_	80	A.8	16	82
EW4	04/27/95	16.61	16.30	0.31	NLPH	_		_	_		0.0	1.0	02
EW4	08/03/95	18.61	6.45	10.16	NLPH	_	42 000	17 000		3 100	1 100	2 000	8 200
EW4	10/17/95	16.61	15.89	0.72	NLPH	_	92	2 500	_	63	<0.5	2,000	0,200
EW4	01/24/98	16.61	8.03	10.58	NLPH		220	9 200		79	25	~0.0	<0.5 10
EW4	04/24/96	16.61	4.97	11.64	NLPH		4,600	860	_	49	2.0	2.9	1 100
EW4	07/26/96	16.61	8.54	10.07	NLPH	_	2,900	15 000	_	810	82	200	200
EW4	10/30/96	16.61	6.53	10.08	NLPH		550	3 400	_	68	11	200	300
EW4	01/31/97	16.61	3.96	12.63	NLPH	_	_		_	~		-4.0	~
EW4	04/10/97	16.61		_	_	_		_	_	_	_		
EW4	07/10/97	16.61	_	_	_	_		_	_		_	_	
EW4	10/08/97	16.61	_	—	_		_	-	_		_	_	
EW4	01/28/98	16.61	3.22	13.39	NLPH		_	_	_		_	_	
EW4	04/14/96	16.61	3.20	13.41	NLPH	_	_	_	_	_	_	_	_
EW4	07/30/98	16.61	4.89	11.72	NLPH	_		_		_	_		_
EW4	10/19/98	16.61	5.16	11.45	NLPH		_			_	_		_
EW4	01/13/99	16.61	5.57	11.04	NLPH	_	_	_			_	_	
EW4	04/28/99	16.61	4.27	12.34	NIPH	_	_				_	—	-
EW4	07/09/99 - 04	4/14/00	Not monitored	or sampled.	1121 11			—	_	_		—	
EW4	06/16/00	18.61	Property transi	ferred to Valero F	Refining Com	NAUK.							
EW4	07/05/00 - 10	0/15/01	Not monitored	or sampled.	ionning comp								
EW4	Nov-01	15.69	Well surveyed	in compliance w	th AB 2886 m	auirements.							
EW4	02/04/02 - Pi	resent	Not monitored	or sampled.									
EW5	09/12/94	16.51	6.30	10.21	NLPH	_	180a	_	_	26	17	11	12
EW5	10/01/94	16.51	11.83	4.68	NLPH	_	130a	_		16	0.92	57	96
EW5	01/13/95	16.51	12.54	3.97	NIPH	_	130a	_		0.8	0.52	0.6	2.0
EW5	04/27/95	16.51	13.11	3.40	NLPH	<u> </u>		_		0.0	0.0	0.0	2.5
EW5	08/03/95	16.51	11.99	4.52	NIPH	_	70	210		<0.5	-	<0.5	
EW5	10/17/95	18.51	13.43	3.08	NIPH	_	78	50	_	1.5	~0.5 <0.5	<0.5	~0.5
EW5	01/24/96	16.51	9.72	6.79	NIPH	_	2 500	350		280	-0.5	~0.5	3.0
EW5	04/24/96	16.51	8.13	8 38	NIPH	_	6 400	400	_	600	240	280	1 200
EW5	07/26/96	16.51	10.00	6.51			850	400		030	240	300	1,300
EW5	10/30/96	16.51	9.82	6 69			1 200	69		04	2.0	2.4	100
EW5	01/31/97	16.51	9.00	7.51		_	1,200	00			5.1	2.2	120
		10.01	0.00					_			_	_	_

TABLE 1A CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA Former Exxon Service Station 7-0104 1725 Park Street Alameda, California (Page 18 of 19)

Well	Sampling	TOC	DTW	GW Elev.	SUBJ	TPHd	TPHg	MTBE 8021B	MTBE 8260B	B	Ť	E	<u> </u>
ID	Date	(feet)	(feet)	(feet)		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µq/L)	(µg/L)	(uo/L)
EW5	04/10/97	16.51				_	-						
EW5	07/10/97	16.51	_	—	—	_		_	_			_	_
EW5	10/08/97	16.51	_	—	—	_	_		_	_		-	_
EW5	01/28/98	16.51	3.54	12.97	NLPH	_	_	_	_	_	_	_	_
EW5	04/14/98	16 .51	3.65	12.86	NLPH	_	_	_	_	_	_	_	_
EW5	07/30/98	16. 51	7.63	8.88	NLPH		_	-	-	_	_	_	_
EW5	10/19/98	16. 51	5.75	10.76	NLPH	—	—	_		_	_		_
EW5	01/13/99	16.51	7.03	9.48	NLPH	—	_	_			_	_	_
EW5	04/28/99	16.51	8.80	7.71	NLPH	—	-	_	_	-		_	_
EW5	07/09/99 - 04	14/00	Not monitored	or sampled.									
EW5	06/16/00	16.51	Property transi	ferred to Valero F	Refining Comp	any.							
EW5	07/05/00 - 10	V15/01	Not monitored	or sampled.									
EW5	Nov-01	16.67	Well surveyed	in compliance wi	ith AB 2886 re	quirements.							
EW5	02/04/02	16.67	-	—		_		_	_		_	_	
EW5	05/06/02	16.67	4.78	11.89	NLPH	_	_		_	_		_	_
EW5	08/22/02	16.67	6.81	10.06	NLPH	_	_	_		_	_		_
EW5	11/08/02	16.67	3.74	12.93	NLPH	_	_	_	_	_	_	-	_
EW5	02/07/03	16.67	6.40	10.27	NLPH		_	_		_		_	_
EW5	05/02/ 0 3	16.67	5.91	10. 76	NLPH		_	_		_		_	_
EW5	08/14/03	16.67	6.28	10.39	NLPH		_	_	-	_	_	_	-
EW5	11/14/03	16.67	6.19	10.48	NLPH		_	_	-	_		_	
EW5	03/01/04	16.67	4.02	12.65	NLPH	—	—		_	_	_	_	
EW5	06/15/04	16.67	4.97	11.70	NLPH	—	—		_	_	_	_	_
EW5	09/13/04	16.67	5.47	11.20	NLPH	—		-	—		_		_
EW5	12/22/04	16.67	4.71	11.96	NLPH		—	—	_		_	_	_
EW5	03/24/05	16.67	3.15	13.52	NLPH	—	—	—	—	_		_	
EW5	06/14/05	16.67	4.28	12.39	NLPH	—	_	—		_	_		_
EW5	09/12/05	16.67	7.48	9.21	NLPH	—			_	_	_	_	_
EW5	12/13/05	16.67	5.47	11.20	NLPH		_	_	_		_	-	_
EW5	03/13/06	16.67	3.71	12.96	NLPH		—	-	-	_		_	_
EW5	06/12/06	16,67	4.36	12.31	NLPH	_		_	_	_	_	. —	_
EW5	09/08/06	16.67	5.70	10.97	NLPH	_		_	_	-	_		_
EW5	12/05/06	16.67	6.41	10.26	NLPH	_	_		-	_	_	_	
EW5	03/12/07	16.67	4.48	12.19	NLPH		_		_		_		_

TABLE 1A CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA Former Excon Service Station 7-0104 1725 Park Street Alameda, California (Page 19 of 19)

Notes:		Data prior to Second Quarter 2000 provided by Delta Environmental Consultants, Inc.
SUBJ	=	Results of subjective evaluation, liquid-phase hydrocarbon thickness in feet.
NLPH	=	No liquid-phase hydrocarbons.
SPL	=	Separate-phase liquids present.
TOC	=	Top of well casing elevation; datum is mean sea lavel.
DTW	=	Depth to water.
GW Elev.	=	Groundwater elevation; datum is mean sea lavel.
TPHg	=	Total petroleum hydrocarbons as gasoline analyzed using EPA Method 5030/8015B (modified).
TPHd	=	Total petroleum hydrocarbons as diasel using EPA Method 5030/8015 (modified).
MTBE 6021B	=	Methyf tertiary butyl ether analyzed using EPA Method 8021B.
MTBE 8260B	=	Methyl tertiary butyl ether analyzed using EPA Method 8260B.
BTEX	=	Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 8021B.
EDB	=	1,2-Dibromoethane analyzed using EPA Method 8260B.
1,2-DCA	=	1,2-Dichloroethane analyzed using EPA Method 8260B.
TAME	Ξ	Tertiary amyl methyl effner analyzed using EPA Method 8260B.
TBA	=	Tertiary butyl alcohol analyzad using EPA Method 6260B.
ETBE	=	Ethyl tertiary butyl ether analyzed using EPA Method 8260B.
DIPE	=	Di-isopropyl ether analyzed using EPA Method 8260B.
Ethanol	=	Ethanol analyzed using EPA Method 8280B.
µg/L	=	Micrograms per liter.
—	=	Not measured/Not sampled/Not analyzed.
<	=	Less than the stated laboratory method reporting limit.
a	=	Total volatile hydrocarbons by DHS /LUFT Manual Method.
b	=	Reaults obtained from a 1:10 dilution analyzed on January 17, 1995.
¢	=	Diesel-range hydrocarbons reportedly detected in bailer blank; result is suspect.
d	=	TPHd was detected in the sample; however, the detections do not resemble the typical diesel pattern.
e	=	Well inaccessible.
f	=	Analyte detected in laboratory method blank; result is suspect.
g	=	Concentration estimated. Analyte exceeded calibration range. Reanalysis not performed due to holding time requirements.
h	=	Initial energies within holding time. Reanalysis for required dilution, confirmation, or QA/QC was past holding time.
i	=	Elevated result due to single analyte peak(s) in the quantitation range.

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TABLE 1B ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA Former Excon Service Station 7-0104

1725 Park Street Alameda, California

(Page 1 of 7)

Well	Sampling	ETBE	TAME	TBA	1,2-DCA	EDB	DIPE	Ethanol
_IÐ	Date	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(uq/L)
MW1	09/12/94 - 04/1	4/00 Not analyzed	for these analytes.				<u></u>	1-3/
MW1	06/16/00 - Prop	erty transferred to	Valero Refining Cor	mpany.				
MW1	07/05/00 - 02/0	4/02 Not analyzed	l for these analytes.					
MW1	05/06/02	<0.50	<0.50	297	<0.50	<0.50	<0.50	_
MW1	08/22/02 - 11/1	4/03 Not analyzed	for these analytes.				-0100	
MW1	03/01/04	<0.50	<0.50	42.3	<0.50	<0.50	<0.50	_
MW1	06/15/04		_	—	_	_	_	<100
MW1	09/13/04		_	_	_	_	_	
MW1	12/22/04	_	-	_	_	_	_	_
MW1	03/24/05	<0.50	<0.50	3.020	<0.50	<0.50	<0.50	<50.0
MW1	06/14/05	<0.50	<0.50	6,590	<0.50	<0.50	<0.50	<50.0
MW1	09/12/05	<0.500	<0.500	10,900	<0.500	<0.500	<0.500	<50.0
MW1	12/13/05	<0.500	<0.500	6.590h	<0.500	<0.500	<0.500	<50.0
MW1	03/13/06	<50	<50	15.000	<50	<50	<50	-30.0
MW1	06/12/06	<50	<50	26,000	<50	<50	<50	
MW1	09/08/08	<25	<25	22,000	<25	<25	<25	_
MW1	12/05/06	<25	<25	12,000	<25	<25	<25	
MW1	03/12/07	<100	<100	9,000	<100	<100	<100	_
MW2	09/12/94 - 04/1/	4/00 Not analyzed	for these analytes					
MW2	06/16/00 - Prop	erty transferred to	Valero Refining Co	nnany				
MW2	07/05/00 - 10/1	5/01 Not analyzed	for these analytes					
MW2	02/04/02	69		_	_			
MW2	05/06/02	252	<0.50	44 R	<0.50	<0.50	<0.50	_
MW2	08/22/02	178	-0.00		-0.50	<0.00	~0.50	—
MW2	11/08/02	83		_	_	_		
MW2	02/07/03	<50	_	_		_	_	. —
MW2	05/02/03	56	_	_	_	_		
MW2	08/14/03	62	_	_		_		
MW2	11/14/03	132	_	-	_	_	_	
MW2	03/01/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	_
MW2	06/15/04	_	_		-0.00	~0.00	~0.00	<100
MW2	09/13/04	_			_	_	-	_ 100
MW2	12/22/04	_	_		_			_
MW2	03/24/05	<0.50	<0.50	37	<0.50	<0.50	<u>~</u> 0.50	<50.0
MW2	06/14/05	<0.50	<0.50	41.1	1.90	<0.50	<0.00	< 50 .0
MW2	09/12/05	<0.500	<0.500	181	<0.500	<0.500	<0.00	<50.0
MW2	12/13/05	<0.500	<0.500	159	<0.500	<0.500	0.000	~50.0
MW2	03/13/06	<0.50	<0.50	28	<0.50	<0.50	<0.000	~00.0
MW2	06/12/06	<0.50	<0.50	40	<0.50	~0.00 <0.50	<0.00	~100
				-TV	-0.00	~0.00	~0.00	~ IUU

TABLE 1B

ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA

Former Excon Service Station 7-0104

1725 Park Street

Alameda, California

(Page 2 of 7)

Well	Sampling	ETBE	TAME	TBA	1.2-DCA	EDB	DIPE	Ethanol
D	Date	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW2	12/05/06	<0.50	<0.50	620	<0.50	<0.50	0.51	<100
MW2	03/12/07	<0 .50	<0.50	29 0	<0.50	<0.50	<0.50	<100
MW3	09/12/94 - 04/1	4/00 Not analyzed	for these analytes.					
MW3	06/16/00 - Proc	erty transferred to	Valero Refinino Co	moany.				
MW3	07/05/00 - 02/0	4/02 Not analyzed	for these analytes.					
MW3	05/06/02	<0.50	<0.50	194.0	<0.50	<0.50	<0.50	
MW3	08/22/02 - 11/1	4/03 Not analyzed	for these analytes.					
MW3	03/01/04	<0.50	<0.50	3550.0	<0.50	<0.50	<0.50	_
MW3	06/15/04	_	-	_			_	<100
MW3	09/13/04		_	_	_		_	
MW3	12/22/04	_	_	_	_	_	_	_
MW3	03/24/05	<0.50	<0.50	12,600	<0.50	<0.50	<0.50	<50.0
MW3	06/14/05	<0.50	<0.50	10,500	<0.50	<0.50	<0.50	<50.0
MW3	09/12/05	<0.500	<0.500	16,100	10.4	<0.500	<0.500	<50.0
MW3	12/13/05	<0.500	<0.500	3530h	5.04	<0.500	<0.500	<50.0
MW3	03/13/06	<0.50	<0.50	12.000h	<0.50	<0.50	<0.50	<100
MW3	06/12/06	<5.0	<5.0	8.000	<5.0	<5.0	<5.0	<1.000
MW3	09/06/06	<2.5	<2.5	6.700	<2.5	<2.5	<2.5	<500
MW3	12/05/06	<2.5	<2.5	6.700	<2.5	<2.5	<2.5	<500
MW3	03/12/07	<2.5	<2.5	5,900	<2.5	<2.5	<2.5	<500
MW4	09/12/94 - 04/1	4/00 Not analyzed	for these analytes.					
MW4	06/16/00 - Proc	erty transferred to	Valero Refinino Co	mpeny.				
MW4	07/05/00 - 02/0	4/02 Not analyzed	for these analytes.					
MW4	05/06/02	0.8	<0.50	499.0	<0.50	<0.50	<0.50	_
MW4	08/22/02 - 11/1	4/03 Not analyzed	for these analytes.			0.00		
MW4	03/01/04	<0.50	<0.50	1.780	<0.50	<0.50	<0.50	
MW4	06/15/04	_			_	_	_	<100
MW4	09/13/04	—	_	_	_	_		_
MW4	12/22/04	_	_	_	_	_		_
MW4	03/24/05	<0.50	<0.50	8.860	<0.50	<0.50	<0.50	<50.0
MW4	06/14/05	<0.50	<0.50	5,890	2.20	<0.50	<0.50	<50.0
MW4	09/12/05	<0.500	<0.500	7,230	<0.500	<0,500	<0.500	<50.0
MW4	12/13/05	<0.500	<0.500	3.750g	3,49	<0.500	<0.500	<50.0
MW4	03/13/06	<0.50	<0.50	2.000	<0.50	<0.50	<0.50	<100
MW4	06/12/06	<0.50	<0.50	740	<0.50	<0.50	<0.50	<100
MW4	09/06/06	<0.50	<0.50	2,800	<0.50	<0.50	<0.50	<100
MW4	12/05/06	<0.50	<0.50	3.900	<0.50	<0.50	<0.50	<100
MMA	03/12/07	<1.0	<1.0	2 800	<4.0	<1.0	~1.0	~200

TABLE 1B ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA Former Excon Service Station 7-0104

1725 Park Street Alameda, California

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Well	Sampling	ETBE	TAME	ŤBA	1,2-DCA	EDB	DIPE	Ethanol
ID	Date	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(ug/L)	(ua/L)
MW5	09/12/94 - 04/1	4/00 Not analyzed	for these analytes.				(18-)	(-8-)
MW5	06/16/00 - Prop	perty transferred to	Valero Refining Co	mpany.				
MW5	07/05/00 - 02/0	4/02 Not analyzed	for these analytes.					
MW5	05/06/02	<0.50	<0.50	306	<0.50	<0.50	3	
MW5	08/22/02 - 11/1	4/03 Not analyzed	for these analytes.				-	
MW5	03/01/04	<0.50	<0.50	528	<0.50	<0.50	1	_
MW5	06/15/04		_	_				<100
MW5	09/13/04		-	_	_			
MW5	12/22/04			_	_		_	
MW5	03/24/05	<0.50	<0.50	1,560	<0.50	<0.50	1.30	<50.0
MW5	06/14/05	<0.50	<0.50	908	<0.50	<0.50	1.70	<50.0
MW5	09/12/05	<0.500	<0.500	1,130	13.6	< 0.500	<0.500	<50.0
MW5	12/13/05	<0.500	<0.500	878	16.5	<0.500	1.01	<50.0
MW5	03/13/06	<0.50	<0.50	1,800h	<0.50	<0.50	<0.50	<100
MW5	06/12/06	<2.5	<2.5	600	<2.5	<2.5	<2.5	<500
MW5	09/08/06	<2.5	<2.5	79	<2.5	<2.5	<2.5	<500
MW5	12/05/06	<0.50	<0.50	230	<0.50	<0.50	<0.50	<100
MW5	03/12/07	<0.50	<0.50	290	<0.50	<0.50	<0.50	<100
MW6	09/12/94 - 04/1	4/00 Not analyzed	for these analytes					
MW6	06/16/00 - Pror	verty transferred to	Valem Refining Co	moam.				
MW6	07/05/00 - 02/0	4/02 Not analyzed	for these anelytes	mpeny.				
MW6	05/06/02	<0.50	<0.50	32	<0.50	<0.50	<0.50	
MW6	08/22/02 - 11/1	4/03 Not analyzed	for these analytes	02	-0.00	-0.00	~0.00	—
MW6	03/01/04	<0.50	<0.50	2 000	<0.50	<0.50	<0.50	
MW6	06/15/04	_	_		-0.00	-0.00	~0.00	<100
MW6	09/13/04	_	_	_		_		<100
MW6	12/22/04		_	_	_	_		_
MW6	03/24/05	<0.50	<0.50	14 700	<0.50	<0.50	<0.50	<50.0
MW6	06/14/05	<0.50	<0.50	22.600	<0.50	<0.50	<0.50	<50.0
MW6	09/12/05	<0.500	<0.500	15,400	<0.500	<0.500	<0.500	<50.0
MW6	12/13/05	<0.500	<0.500	5.640a	<0.500	<0.500	<0.500	<50.0
MW6	03/13/06	<5.0	<5.0	11.000	<5.0	<5.0	<5.0	<1 000
MW6	06/12/06	<5.0	<5.0	7,700	<5.0	<50	<50	<1,000
MW6	09/08/06	<5.0	<5.0	6.000	<5.0	<5.0	<50	<1.000
MW6	12/05/08	<2.5	<2.5	11.000	<2.5	<25	<2.5	<500
MW8	03/12/07	<2.5	<2.5	5,200	<2.5	<2.5	<2.5	<500
MW7	00/12/04 - 04/1	4/00 Not apply and	for those analytes					
MM/7	06/16/00 - Pmr	woo woo analyzeu	Valor Defining Co.	****				
MINT /		Manager and the second s	for these enables	mpany.				
MINY /	05/00/00 - 02/0	NUL ANALYZEO	<pre></pre>		-0 -0	-0.54	-0	
IVINY /	05/06/02	<0.50	<0.50	144	<0.50	<0.50	<0.50	—

TABLE 1B ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA Former Exxon Service Station 7-0104 1725 Park Street

Alameda, Callfornia

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Well	Sampling	ETBE	TAME	TBA	1,2-DCA	EDB	DIPE	Ethanol
ID	Date	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW7	08/22/02 - 11/1	4/03 Not analyzed	for these analytes.					
MW7	03/01/04	<0.50	<0.50	295	<0.50	<0.50	<0.50	_
MW7	06/15/04		_	_	_	_	_	<100
MW7	09/13/04		-	_	_	_	-	-
MW7	12/22/ 0 4	-		—	_	_		-
MW7	03/24/05	<0.50	<0.50	163	<0.50	<0.50	<0.50	<50.0
MW7	06/14/05	<0.50	<0.50	878	<0.50	<0.50	<0.50	<50.0
MW7	09/12/05	<0.500	<0.500	6,910	<0.500	<0.500	<0.500	<50.0
MW7	12/13/05	<0.500	<0.500	683	<0.500	<0.500	<0.500	<50.0
MW7	03/13/06	<0.50	<0.50	120	<0.50	<0.50	<0.50	<100
MW7	06/12/06	<0.50	<0.50	31	<0.50	<0.50	<0.50	<100
MW7	09/08/06	<0.50	<0.50	550	<0.50	<0.50	<0.50	<100
MW7	12/05/06	<0.50	< 0. 50	200	<0.50	<0.50	<0.50	<100
MW7	03/12/07	<0.50	<0.50	370	<0.50	<0.50	<0.50	<100
MW6	09/12/94 - 01/1	3/99 Not analyzed	for these analytes.					
MW6	04/28/99	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	_
MW8	07/09/99 - 04/1	4/00 Not analyzed	for these analytes.					
MW8	06/16/00 - Prop	erty transferred to	Valero Refining Comp	any.				
MW8	07/05/00 - 02/0	4/02 Not analyzed	for these analytes.					
MW8	05/08/02	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	-
MW8	08/22/02 - 11/1	4/03 Not analyzed	for these analytes.					
MW8	03/01/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	—
MW8	06/15/04	_	-	—	—	—	_	<100
MW8	09/13/04	—		—	—	—		—
MW8	12/22/04	-	_	_	—	—		—
MW8	03/24/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0
MW8	06/14/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0
MW8	09/12/05	<0.500	<0.500	46.2	<0.500	<0.500	<0.500	<50.0
MW8	12/13/05	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<50.0
MW8	03/13/06	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50	-
MW8	06/12/06	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50	-
MW8	09/08/06	<0.50	<0.50	6.9	<0.50	<0.50	<0.50	
MW8	12/05/06	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50	
MW8	03/12/07	<0.50	<0 .50	<5.0	<0.50	<0.50	< 0.5 0	—
MW9	09/12/94 - 04/1	4/00 Not analyzed	for these analytes.					
MW9	06/16/00 - Prop	perty transferred to	Valero Refining Comp	xany.				
MW9	07/05/00 - 02/0	4/02 Not analyzed	tor these analytes.					
MW9	05/06/02	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	_
MW9	08/22/02 - 11/1	4/03 Not analyzed	for these analytes.					
MW9	03/01/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	-

TABLE 1B ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA Former Excon Service Station 7-0104

1725 Park Street Alameda, California

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Well	Sampling	ETBE	TAME	ТВА	1,2-DCA	EDB	DIPE	Ethano
ID	Date	(µg/L)	(µg/L)	(µg/L)	(µ g/ L)	(µg/L)	(µg/L)	(µg/L)
MW9	06/15/04	-		_		_	_	<100
MW9	09/13/04	—		· <u> </u>	—	-	—	-
MW9	12/22/04		_		-	_	—	_
MW9	03/24/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0
MW9	06/14/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0
MW9	09/12/05	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<50.0
MW9	12/13/05	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<50.0
MW9	03/13/06	< 0.50	<0.50	<5.0	<0.50	<0.50	<0.50	
MW9	08/12/06	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50	_
MW9	09/08/06	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50	_
MW9	12/05/06	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50	_
MW9	03/12/07	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50	
MW10	09/12/94 - 10/0	8/97 Not analyzed	i for these analytes.					
MW10	12/12/97 - Wel	destroyed.						
MW11	09/12/94 - 04/1	4/00 Not analyzed	for these analytes.					
MW11	06/16/00 - Proj	perty transferred to	Valero Refining Co	тралу.				
MW11	07/05/00 - 02/0	4/02 Not analyzed	for these analytes.					
MW11	05/06/02	1.00	<0.50	311	<0.50	<0.50	<0.50	
MW11	08/22/02 - 11/1	4/03 Not analyzed	for these analytes.					
MW11	03/01/04	<0.50	<0.50	21	<0.50	<0.50	<0.50	_
MW11	06/15/04	_			—	_	-	<100
MW11	09/13/04	—			—	—	-	—
MW11	12/22/04	—	—	-	-	—	_	·
MW11	03/24/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0
MW11	06/14/05	<0.50	<0.50	49.0	<0.50	<0.50	<0.50	<50.0
MW11	09/12/05	<0.500	<0.500	24.2	<0. 50 0	<0.500	<0.500	<50.0
MW11	12/13/05	<0.500	<0.500	70.8	<0.500	<0.500	<0,500	<50.0
MW11	03/13/08	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50	_
MW11	06/12/06	<0.50	<0.50	56	<0.50	<0.50	<0.50	_
MW11	09/08/06	<0. 50	<0.50	<5.0	<0.50	<0.50	<0.50	_
MW11	12/05/06	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50	-
MW11	03/12/07	<0.50	<0.50	45	<0.50	<0.50	<0.50	-
MW12	10/17/95 - 04/	14/00 Not analyzed	for these analytes.					
MW12	06/16/00 - Pro	perty transferred to	Valero Refining Co	mpany.				
MW12	07/05/00 - Pre	sent Not analyzed	for these analytes.					
EW1	09/12/94 - 04/	14/00 Not analyzed	I for these analytes.					
C14/4	00/10/00 Dm	each impolement to	Volem Befining Co					

EW1 07/05/00 - Present Not analyzed for these analytes.

TABLE 18 ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA Former Exxon Service Station 7-0104 1725 Park Street Alameda, California

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Well	Sampling	ETBE	TAME	TBA	1,2-DCA	EDB	DIPE	Ethano
_ID	Date	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
EW2	09/12/94 - 04/14	4/00 Not analyzed	for these analytes.					
EW2	06/16/00 - Prop	erty transferred to	Valero Refining Co	mpany.				
EW2	07/05/00 - Pres	ent Not analyzed	for these analytes.					
EW3	09/12/94 - 04/1	4/00 Not analyzed	for these analytes.					
EW3	06/16/00 - Prop	erty transferred to	Valero Refining Co	mpany.				
EW3	07/05/00 - Pres	ent Not analyzed	for these analytes.					
EW4	09/12/94 - 04/1	4/00 Not analyzed	for these analytes.					
EW4	06/16/00 - Prop	erty transferred to	Valero Refining Co	mpany.				
EW4	07/05/00 - Pres	ent Not analyzed	for these analytes.					
EW5	09/12/94 - 04/ 1/	4/00 Not analyzed	for these analytes.					
EW5	06/16/00 - Prop	erty transferred to	Valero Refining Co	mpany.				
EW/5	07/05/00 - Pres	ent Not analyzed	for these analytes					

TABLE 1B ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA Former Exxon Service Station 7-0104 1725 Park Street Alameda, California (Page 7 of 7)

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Notes:		Data prior to Second Quarter 2000 provided by Delta Environmental Consultants, Inc.
SUBJ	=	Results of subjective evaluation, liquid-phase hydrocarbon thickness in feet.
NLPH	=	No liquid-phase hydrocarbons.
SPL	=	Separate-phase liquids present.
TOC	=	Top of well casing elevation; datum is mean sea level.
DTW	=	Depth to water.
GW Elev.	=	Groundwater elevation; datum is mean sea level.
TPHg	=	Total petroleum hydrocarbons as gasoline analyzad using EPA Method 5030/6015 (modified).
TPHd	=	Total petroleum hydrocarbons as diesel using EPA Method 5030/8015 (modified).
MTBE 8021B	=	Methyl tertiary butyl ether analyzed using EPA Method 80218.
MTBE 6260B	=	Methyl tertiary butyl ether analyzed using EPA Method 8280B.
BTEX	=	Benzena, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 80218.
EDB	=	1,2-Dibromoethane analyzed using EPA Method 8260B.
1,2-DCA	=	1,2-Dichloroethane analyzed using EPA Method 8260B.
TAME	=	Tertiery amyt methyl ether analyzed using EPA Method 8280B.
TBA	=	Tertiary butyl alcohol analyzed using EPA Method 8260B.
ETBE	=	Ethyl tertiary butyl ether analyzed using EPA Method 82608.
DIPE	=	DI-isopropyl ether analyzed using EPA Method 6260B.
Ethanol	=	Ethanoi analyzed using EPA Method 8260B.
µg/L	=	Micrograms per liter.
-	=	Not measured/Not sampled/Not analyzed.
<	=	Less than the stated laboratory method reporting limit.
а	=	Total volatile hydrocarbons by DHS /LUFT Manual Method.
b	=	Results obtained from a 1:10 dilution analyzed on January 17, 1995.
¢	=	Diesel-range hydrocarbons reportedly detected in bailer blank; result is suspect.
đ	=	TPHd was datected in the sample; however, the detections do not resemble the typical diesel pattern.
θ	=	Wall inaccessible.
f	=	Analyte detected in laboratory method blank; result is suspect.
ġ	=	Concentration estimated. Analyte exceeded calibration range. Reanalysis not performed due to holding time requirements.
h	=	Initial analysis within holding time. Reanalysis for required dilution, confirmation, or QA/QC was past holding time.
1	=	Elevated result due to single analyte peak(s) in the quantitation range.

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