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October 20, 2006

Mr. Barney Chan
Hazardous Materials Specialist
Alameda County Health Care Services Agency (ACHCSA)
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502

Re: **Additional Subsurface Investigation Report**
Chevron Station 9-0121
3026 Lakeshore Avenue
Oakland, California
Cambria Project No. 31J-1973
ACHCSA RO# 0000284

Dear Mr. Chan:

Cambria Environmental Technology, Inc. (Cambria) has prepared this *Subsurface Investigation Report* on behalf of Chevron Environmental Management Company (Chevron) for the site referenced above. The objective of the investigation was to determine the offsite extent of petroleum hydrocarbons in soil and groundwater. Another objective of this investigation was to determine if a groundwater/vapor barrier previously installed on the downgradient property boundary is sufficient to restrict migration of volatile hydrocarbons beneath neighboring downgradient properties. The site background and Cambria's investigation are described below.

SITE SETTING AND HISTORY

The site is located on the southern corner of the intersection of Lakeshore Avenue and Macarthur Boulevard in Oakland, California and is an active Chevron service station (Figure 1). Onsite facilities include an island marketer, six dispenser islands, a storage/restroom building, three gasoline underground storage tanks (USTs) and one diesel UST that share a common pit at the northern corner of the site (Figure 2). Chevron owns the property and began service station operations at this site in the 1950s.

The site is located at the western edge of the Piedmont Hills, approximately 800 feet northeast of Lake Merritt. The site topography is relatively flat. Surrounding property use includes residential, recreational and commercial.

Sediments in the general vicinity consist of Holocene age estuarine deposits comprised of unconsolidated, water-saturated, dark, plastic clay and silty clay rich in organic material (Bay

Cambria Environmental Technology, Inc.

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Mud) overlying Holocene age alluvial deposits of unconsolidated, moderately sorted, permeable sand and silt and Pleistocene alluvial deposits of weakly consolidated, poorly sorted, irregular interbedded clay, silt, sand, and gravel. Boring logs indicate that the site is underlain by clays interbedded with silt, silty sand, and fine sand layers to the total explored depth of 35 fbg.

Groundwater typically flows to the southwest beneath the northwestern portion of the site and flows to the southeast beneath the eastern portion of the site. A groundwater/vapor barrier between the site and an adjacent building influences groundwater flow, causing an apparent groundwater mounding in the western portion of the site. The depth to groundwater typically fluctuates seasonally ranging from approximately 3 to 9 fbg. The exception to this is well MW-5 where depth to water fluctuates between 9 and 12 fbg because the elevation of the top-of-casing is higher than the other wells.

Environmental/Remediation History

In 1967, a 2,000-gallon inventory discrepancy was detected. Soon after, the adjacent property owner (3014 Lakeshore Avenue) complained of petroleum odors in the basement. The steel USTs were removed and replaced with new USTs double wrapped in asphalt. A 32-inch long gash was observed in one of the removed tanks.

In 1980, a tenant in the adjacent building complained of a gasoline odor possibly emanating from the air conditioning system operated from the basement. A tank tightness test indicated that one of the USTs may have had a slight leak and was subsequently replaced with a fiberglass UST. Six recovery wells were also installed at this time to recover non aqueous-phase liquid hydrocarbons (NAPL) discovered in the UST pit. An undocumented quantity of soil was removed from the site during UST replacement. A plastic impermeable barrier extending to approximately 14-16 fbg was installed along the southwestern property line, against the basement wall of the adjacent building, to inhibit groundwater flow and mitigate potential vapor intrusion issues. Exact details of this barrier are not available.

In May 1981, NAPL was discovered while performing maintenance on the recovery wells. Four additional observation wells were installed. A 24-inch diameter extraction well was also installed near the UST pit area, but it is presumed that the system was not operated for any significant period of time. A pumping test performed in February 1982 indicated that groundwater could not be drawn down at normal water production rates. No documentation of recovery well locations or amount of recovered product was available in Chevron's records.

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In 1984, during aboveground facility renovations, two USTs were discovered beneath the sidewalk and were abandoned in place by filling them with grout. Approximately 741 cubic yards of soil was also overexcavated and disposed of. However, it is not documented whether this soil was removed due to hydrocarbon impact or construction requirements.

In 1984, the tenants of the building on the adjacent property again complained of petroleum odors in the building. No odor or sheen was noted in an inspection of their basement sump pump. A letter was sent to the property owner by Chevron stating that Chevron had been inspecting the basement of the building for odor or product during the two previous years (1982 and 1983) and did not find any evidence of hydrocarbons. A water sample collected in March 1985 from the basement was analyzed and found to contain aromatic compounds typical of gasoline products. No information regarding further actions as a result of this investigation was located.

In 1990, a hole created by repetitive tank volume gauging with a stick was discovered in the unleaded gasoline UST. The hole was repaired and the UST was put back in service. In April 1991, the existing recovery wells onsite were located and sampled, however it was observed that most of the wells were damaged beyond repair. All of these wells were destroyed in July 1991, except for the 24-inch extraction well, which was destroyed in September 1996.

Onsite monitoring wells MW-1 through MW-4 were constructed using ¾- inch diameter casing in August 1991. In 1992, offsite wells MW-5 through MW-8 were installed as two-inch diameter wells. A drive-off occurred in 1993, releasing an unknown quantity of product into the pea gravel beneath a dispenser.

The product lines and dispensers were replaced in 1996. Soil samples collected beneath the piping and dispensers indicated that hydrocarbon impact to soil had occurred.

Between June 1995 and March 1999, a total of 0.0364 gallons of NAPL was bailed out of well MW-2.

In April 1999, onsite monitoring well MW-9 was installed, and ¾-inch diameter wells MW-2 through MW-4 were replaced with wells MW-2A through MW-4A. These replacement wells were constructed as two-inch diameter wells.

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In October 2001, Delta Environmental Consultants, Inc. completed a site conceptual model and recommended a further delineation of hydrocarbon migration with additional monitoring wells to the southeast of the site.

2ND QUARTER 2006 GROUNDWATER SAMPLING EVENT

Gettler-Ryan conducted the 2nd Quarter 2006 groundwater sampling event in June of 2006. Groundwater elevations measured during this event indicated that groundwater mounding is occurring near the property boundary between the Arch Diocese and the Chevron site. Groundwater monitoring wells MW-1 and MW-9 are the closest monitoring points to the groundwater/vapor barrier located on the Chevron property. Groundwater concentrations in MW-1 were 1,300 µg/L total petroleum hydrocarbons as diesel (TPHd), 5,200 µg/L TPH as gasoline (TPHg), 160 µg/L benzene, 13 µg/L toluene, 42 µg/L ethylbenzene, 20 µg/L total xylenes, (BTEX) constituents and 77 µg/L methyl tertiary butyl ether (MTBE). Groundwater concentrations in MW-9 were 1,500 µg/L TPHd, 1,900 µg/L TPHg, 5µg/L, 1µg/L, 1µg/L and 34 µg/L, BTEX and 32 µg/L MTBE. The Gettler-Ryan 2nd Quarter 2006 Groundwater Monitoring and Sampling Event is attached as Appendix A.

SUBSURFACE SITE INVESTIGATION

The objective of this investigation was to determine the extent of hydrocarbons to the northwest of the site and determine if the groundwater/vapor barrier was impeding migration of chemicals of concern (COCs) beneath neighboring properties. The primary COCs to the neighboring properties are TPHg, BTEX and MTBE. These COCs are of concern due to their potential for volatilization from soil and groundwater to soil vapor beneath inhabited buildings. Soil and groundwater samples were collected in lieu of soil vapor samples, because groundwater is encountered at shallow depths and approved (DTSC) soil vapor sampling methods require a sealed depth of at least 5 feet to minimize possible short circuiting of surface air. Boring logs are attached as Appendix B.

To meet this objective, soil borings SB-8 through 10 were advanced in locations shown on Figure 2. During field activities, the location of planned boring SB-11 was identified as being on the opposite side of a new culvert, bisecting Lakeshore Avenue, from the station. Based on average depth to water and the inferred depth of the culvert it was determined that data from this boring would not have been representative of conditions emanating from the site. Consequently, the decision was made not to advance boring SB-11. SB-10 encountered refusal at approximately 2

feet below grade (fbg) due to the presence of a second asphalt layer. Therefore, only SB-8 and 9 were advanced in the sidewalk in front of the Arch Dioceses. These borings were hand augered to four feet below grade and encountered water at that depth. Two soil samples and one groundwater sample were collected from each completed boring. Tables 1 and 2 contain analytic data of the samples collected.

Chemical Analyses: Soil and groundwater samples were analyzed for the following constituents:

- TPHg, TPHd, and TPH as motor oil (TPHmo) by EPA Method 8015M and;
- BTEX and oxygenates, by EPA Method 8260B.

Soil Analytic Results: Samples were collected at 2 and 4 fbg from soil borings SB-8 and SB-9. Only TPHd and TPHmo were detected at concentrations of 41 and 100 mg/kg, respectively, in SB-9 at 2 fbg. No additional constituents were detected in soil samples.

Groundwater Analytic Results: Groundwater was collected at approximately 5 fbg from borings SB-8 and SB-9. TPHd at 310 ug/L and TPHmo at 1,200 ug/L were detected in boring SB-8 and at 1,100 and 3,700 µg/L, respectively, in boring SB-9. Additionally MTBE and Tert-Butyl Alcohol were detected at 2 and 23 µg/L, respectively, in SB-9. No TPHg or BTEX constituents were detected in any groundwater sample.

CONCLUSIONS AND RECOMENDATIONS

Although TPHd and TPHmo were detected in soil and groundwater samples downgradient of the site, all COCs were below detection limits in all soil and groundwater samples collected during this investigation. TPHg, BTEX and MTBE were the primary focus of this investigation due to the potential for volatilization and accumulation in the basement of the neighboring property. No TPHg or BTEX constituents were detected in any soil or groundwater samples. According to the February 2005, San Francisco Regional Water Quality Control Board (SFRWQCB) Environmental Screening Levels (ESLs), the groundwater screening level for evaluation of potential vapor intrusion concerns is 24,000 µg/L for MTBE. The only concentration of MTBE detected in groundwater was 2 µg/L, which is well below the ESL. Additionally, onsite groundwater concentrations encountered in MW-1 and MW-9, which are only slightly upgradient from the boring locations, suggest that, based on data derived from this investigation, the barrier is effective and migration from the site is minimal.

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No COCs were detected above SFRWQCB ESLs. Additionally, onsite concentrations of COCs in wells MW-1 and MW-9 suggest that the groundwater/vapor barrier between the Arch Dioceses and the site is inhibiting the migration of volatile hydrocarbons. However, as an additional confirmation the sump pump in the basement of the Arch Dioceses will be sampled during the next quarterly sampling event.

CLOSING

We appreciate the opportunity to work with you on this project. Please contact Laura Genin at (510) 420-3367 or Mr. Satya Sinha (925) 842-9876 if you have any questions or comments.

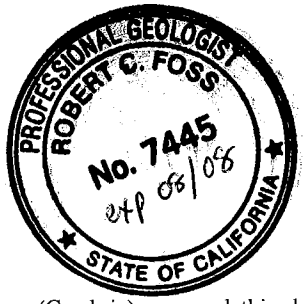
Sincerely,
Cambria Environmental Technology, Inc.

Dan Shaw for

Laura Genin
Project Geologist

Robert Foss

Robert Foss, P.G. #7445
Associate Geologist



Figures: 1 – Vicinity Map
2 – Site Plan

Tables: 1 – Soil Analytic Data
2 – Groundwater Analytic Data

Attachments: A – Groundwater Monitoring and Sampling Report
B – Boring Logs

cc: Mr. Satya Sinha, Chevron, P.O. Box 6012, San Ramon, CA 94583 (STRATA)
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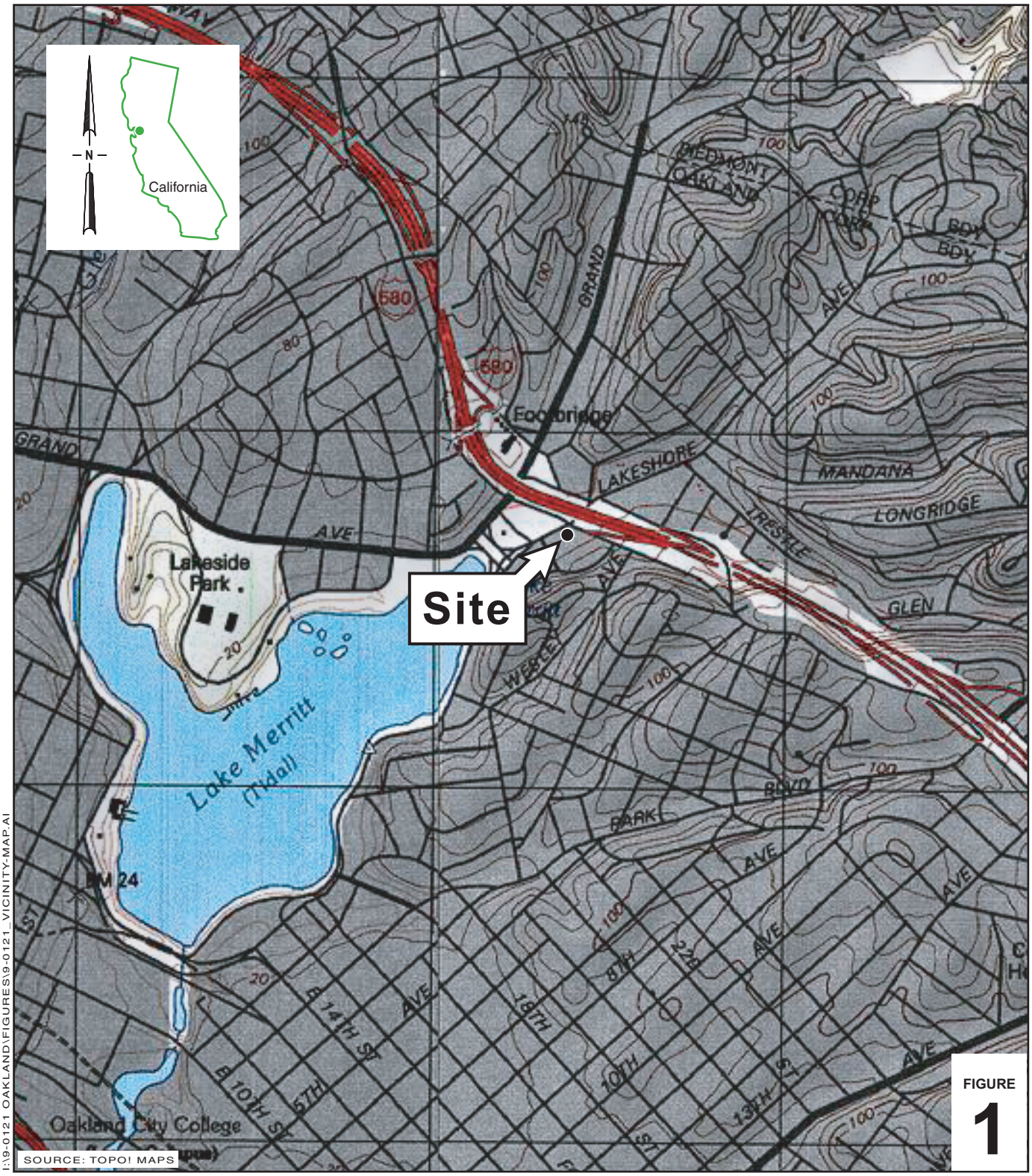
01/25/06



I:\9-0121 OAKLAND\FIGURES\9-0121_VICINITY-MAP.AI

FIGURE 1

0 1/8 1/4 1/2 1

SCALE : 1" = 1/4 MILE

Chevron Service Station 9-0121

3026 Lakeshore Avenue

Oakland, California

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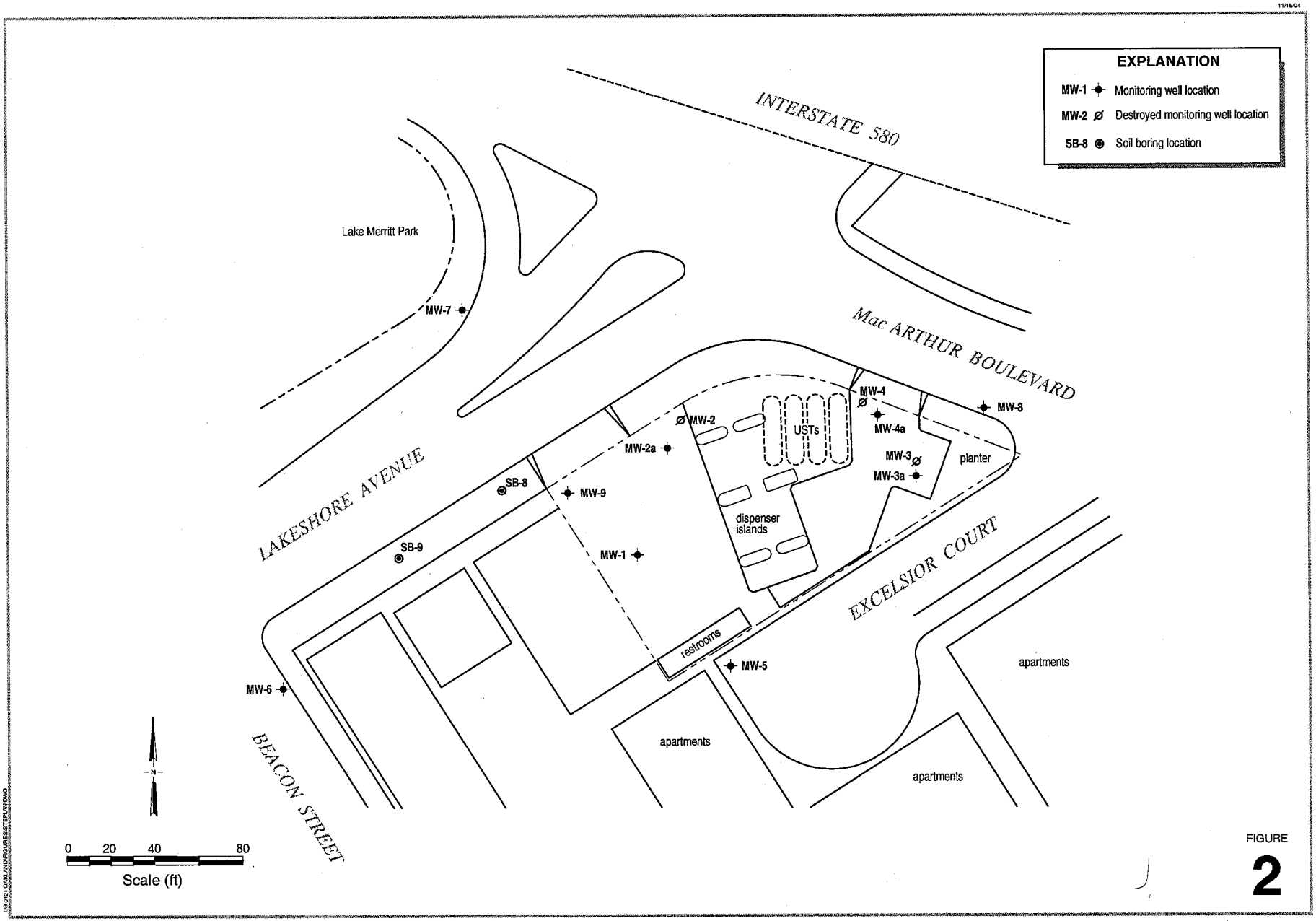
Vicinity Map



FIGURE

2

Site Plan

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Chevron Service Station 9-0121

3026 Lakeshore Avenue

Oakland, California

Table 1. Soil Analytic Results - Chevron Station 9-0121, 3026 Lakeshore Avenue, Oakland, CA

Sample ID	Sample Date	Sample Depth (fbg)	TPHg	TPHd	TPHmo	Ethanol	B	T	E	X	MTBE	Total Other Oxygenates
			< ----------Concentrations reported in milligrams per kilogram - mg/kg ---------- >									
SB-8	8/3/2006	2	<1.0	<10	<10	<0.10	<0.0005	<0.001	<0.001	<0.001	<0.0005	ND
SB-8	8/3/2006	4	<1.0	<10	<10	<0.099	<0.0005	<0.001	<0.001	<0.001	<0.0005	ND
SB-9	8/3/2006	2	<1.0	**41**	**100**	<0.10	<0.0005	<0.001	<0.001	<0.001	<0.0005	ND
SB-9	8/3/2006	4	<1.0	<10	<10	<0.10	<0.0005	<0.001	<0.001	<0.001	<0.0005	ND

Abbreviations/Notes:

Total petroleum hydrocarbons as gasoline & hydraulic oil (TPHg & TPHho) by EPA Method 8015M

Total petroleum hydrocarbons as fuel (TPHho) by EPA Method 8015M

Benzene, toluene, ethylbenzene and xylenes (BTEX) by EPA Method 8260B

Methyl tertiary butyl ether (MTBE) by EPA Method 8260B

<x.xxx = Not detected above method detection limit

ND - Not Detected

fbg = Feet below grade

ATTACHMENT A

Groundwater Monitoring and Sampling Report

GETTLER-RYAN INC.

TRANSMITTAL

July 17, 2006
G-R #386462

TO: Ms. Laura Genin
Cambria Environmental Technology, Inc.
5900 Hollis Street, Suite A
Emeryville, CA 94608

CC: Mr. Satya Sinha
Chevron Environmental
Management Company
P.O. Box 6012, Room K2256
San Ramon, California 94583

FROM: Deanna L. Harding
Project Coordinator
Gettler-Ryan Inc.
6747 Sierra Court, Suite J
Dublin, California 94568

RE: Chevron Service Station
#9-0121
3026 Lakeshore Avenue
Oakland, California
RO 0000284

WE HAVE ENCLOSED THE FOLLOWING:

COPIES	DATED	DESCRIPTION
1	July 17, 2006	Groundwater Monitoring and Sampling Report Second Quarter - Event of June 9, 2006

COMMENTS:

Pursuant to your request, we are providing you with a copy of the above referenced report for **your use and distribution to the following (via PDF):**

Mr. Barney Chan, Alameda County Health Care Services, Dept. of Environmental Health, 1131 Harbor Bay Parkway, Suite 250, Alameda, CA 94502-6577 **(Distributed by Cambria via PDF)**

Enclosures

trans/9-0121-SS

Satya P. Sinha
Project Manager
Retail and Terminal
Business Unit

Chevron Environmental Management Company
6001 Bollinger Canyon Road,
Room K2256
San Ramon, CA 94583
Tel (925) 842-9876
Fax (925) 842-8370
satyasinha@chevron.com

July 17, 2006

Alameda County Health Care Services
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

RE: Chevron Service Station # 9-0121

Address 3026 Lakeshore Ave., Oakland, California

I have reviewed the attached routine groundwater monitoring report dated July 17, 2006.

I agree with the conclusions and recommendations presented in the referenced report. The information in this report is accurate to the best of my knowledge and all local Agency/Regional Board guidelines have been followed. This report was prepared by Gettler-Ryan, Inc., upon whose assistance and advice I have relied.

This letter is submitted pursuant to the requirements of California Water Code Section 13267(b) (1) and the regulating implementation entitled Appendix A pertaining thereto.

I declare under penalty of perjury that the foregoing is true and correct.

Sincerely,

Satya P. Sinha

Satya P. Sinha

Attachment: Report

GETTLER-RYAN INC.

July 17, 2006
G-R Job #386462

Mr. Satya Sinha
Chevron Environmental Management Company
P.O. Box 6012, Room K2256
San Ramon, CA 94583

RE: **Second Quarter Event of June 9, 2006**
Groundwater Monitoring & Sampling Report
Chevron Service Station #9-0121
3026 Lakeshore Avenue
Oakland, California

Dear Mr. Sinha:

This report documents the most recent groundwater monitoring and sampling event performed by Gettler-Ryan Inc. (G-R) at the referenced site. All field work was conducted in accordance with G-R Standard Operating Procedure - Groundwater Sampling (attached).

Static groundwater levels were measured and the wells were checked for the presence of separate-phase hydrocarbons. Static water level data, groundwater elevations, and separate-phase hydrocarbon thickness (if any) are presented in the attached Table 1. A Potentiometric Map is included as Figure 1. Dissolved Oxygen concentrations are presented in Table 2.

Groundwater samples were collected from the monitoring wells and submitted to a state certified laboratory for analyses. The field data sheets for this event are attached. Analytical results are presented in the table(s) listed below. The chain of custody document and laboratory analytical report are also attached.

Please call if you have any questions or comments regarding this report. Thank you.

Sincerely,

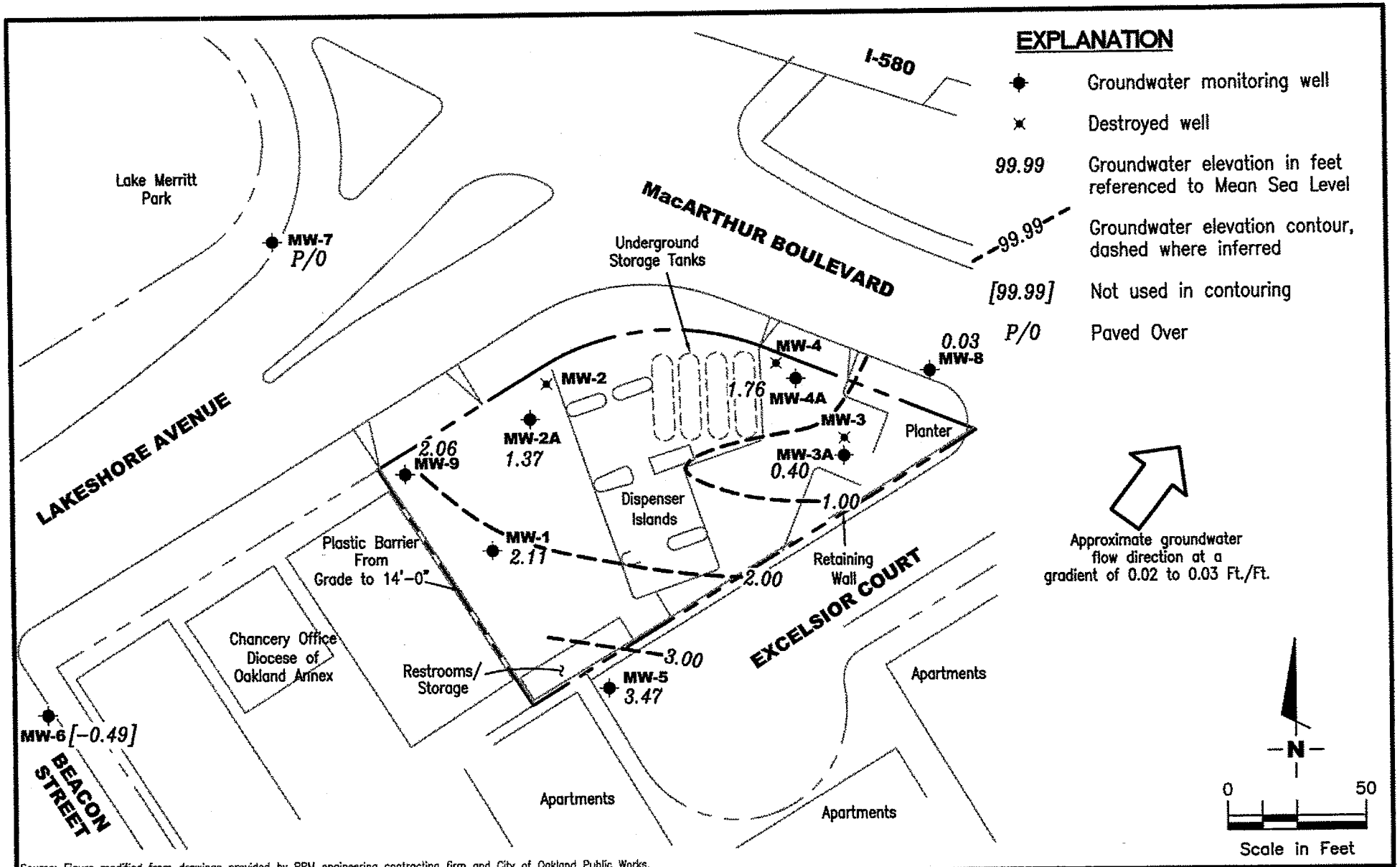
Annamarie Vivrau
– FOR –
Deanna L. Harding
Project Coordinator

Hagop Kevork
P.E. No. C55734

REGISTERED PROFESSIONAL ENGINEER
HAGOP KEVORK
No. C 55734
Exp. 12/31/06
CIVIL
STATE OF CALIFORNIA

Figure 1:	Potentiometric Map
Table 1:	Groundwater Monitoring Data and Analytical Results
Table 2:	Dissolved Oxygen Concentrations
Table 3:	Groundwater Analytical Results
Attachments:	Standard Operating Procedure - Groundwater Sampling
	Field Data Sheets
	Chain of Custody Document and Laboratory Analytical Reports

6747 Sierra Court, Suite J • **Dublin**, CA 94568 • (925) 551-7555 • Fax (925) 551-7888
3140 Gold Camp Drive, Suite 170 • **Rancho Cordova**, CA 95670 • (916) 631-1300 • Fax (916) 631-1317
1364 N. McDowell Blvd., Suite B2 • **Petaluma**, CA 94954 • (707) 789-3255 • Fax (707) 789-3218



Source: Figure modified from drawings provided by RRM engineering contracting firm and City of Oakland Public Works.

FIGURE 1

GETTLER - RYAN INC.
6747 Sierra Court, Suite J
Dublin, CA 94568 (925) 551-7555

POTENTIOMETRIC MAP
Chevron Service Station #9-0121
3026 Lakeshore Avenue
Oakland, California

PROJECT NUMBER	REVIEWED BY	DATE	REVISED DATE
386462		June 9, 2006	

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Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0121

3026 Lakeshore Avenue

Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	ETHANOL ♦ (ppb)	TDS (ppb)
MW-1														
08/20/91	6.82	1.62	5.20	--	--	260	5,100	1,700	21	220	34	--	--	--
09/30/91	6.82	1.15	5.67	Sheen	--	--	--	--	--	--	--	--	--	--
10/28/91	6.82	1.50	5.30	0.03	--	--	--	--	--	--	--	--	--	--
01/08/92	6.82	1.67	5.15	Sheen	--	4,400	5,400	770	13	95	31	--	--	--
01/13/92	6.82	--	--	--	--	--	--	--	--	--	--	--	--	--
06/23/92	6.89	1.48	5.41	--	--	2,000	7,700	1,500	40	230	100	--	--	--
08/24/92	6.89	1.12	5.77	--	--	--	--	--	--	--	--	--	--	--
09/21/92	6.89	1.00	5.89	--	--	<50	3,500	1,700	28	190	78	--	--	--
10/26/92	6.89	0.95	5.94	--	--	--	--	--	--	--	--	--	--	--
12/23/92	6.89	2.18	4.71	--	--	5,500	60,000	7,100	240	2,000	1,300	--	--	--
01/08/93	6.89	--	--	--	--	--	--	--	--	--	--	--	--	--
03/25/93	6.89	2.17	4.72	--	--	<10	530	1,100	41	67	79	--	--	--
06/11/93	6.89	5.37	5.07	--	--	--	7,000	1,900	33	120	69	9,600	--	840
09/29/93	6.89	1.13	5.76	--	--	<10	6,600	1,600	28	43	74	--	--	--
12/20/93	6.89	1.74	5.15	--	--	<10	6,300	1,900	36	82	65	--	--	--
03/07/94	6.89	2.21	4.68	--	--	<10	7,700	1,100	55	66	38	12,000	--	--
06/17/94	6.89	1.83	5.06	--	--	2,200	4,300	710	12	90	38	--	--	--
09/12/94	6.89	1.24	5.65	--	--	2,500	6,400	1,500	<25	180	<25	12,000	--	--
11/30/94	6.89	2.32	4.57	--	--	2,300[1]	4,900	690	26	97	60	3,900	--	--
03/24/95	6.89	3.91	2.98	--	--	1,400[2]	1,800	160	7.3	11	14	1,300	--	--
06/27/95	6.89	1.87	5.02	--	--	2,300[2]	4,600	1,300	11	97	13	5,100	--	--
09/28/95	6.89	1.59	5.30	--	--	3,900[2]	6,600	1,500	<20	<20	<20	5,800	--	--
12/19/95	6.89	2.21	4.68	--	--	2,600[2]	3,800	930	<10	100	<10	6,300	--	--
02/28/96	6.89	3.27	3.62	--	--	1,800[2]	3,600	280	<5.0	18	5.5	2,200	--	--
06/25/96	6.89	1.87	5.02	--	--	3,000	4,700	1,600	36	150	31	3,000	--	--
12/17/96	6.89	2.23	4.66	--	--	2,700[3]	7,800	1,000	28	340	63	1,200	--	--
03/31/97	6.89	2.01	4.88	--	--	2,200[2]	5,300	590	55	210	53	950	--	--
06/30/97	6.89	1.32	5.57	--	--	2,200[2]	4,400	350	<10	<10	11	580	--	--
09/12/97	6.89	1.56	5.33	--	--	2,300[2]	3,400	220	9.5	15	11	460	--	--
12/05/97	6.89	2.44	4.45	--	--	1,900[2]	4,700	870	21	120	18	750	--	--
02/16/98	6.89	3.52	3.37	--	--	1,600[2]	4,400	120	12	11	7.7	270	--	--
06/17/98	6.89	2.24	4.65	--	--	1,300[2]	7,800	<25	50	34	650	650	--	--
08/31/98	6.89	1.70	5.19	--	--	2,400[2]	3,700	620	17	120	31	380	--	--
12/28/98	6.89	1.94	4.95	--	--	1,500[2]	3,800	250	14	28	15	330	--	--
03/04/99	6.89	3.24	3.65	--	--	1,070[2]	1,560	17.9	<0.5	4.17	1.05	70.4	--	--
06/14/99	6.89	1.89	5.00	--	--	2,500[2]	<10,000	820	240	320	640	<500	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0121

3026 Lakeshore Avenue

Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	ETHANOL ♦ (ppb)	TDS (ppb)
MW-1 (cont)														
09/17/99	6.89	0.30	6.59	--	--	2,110[2]	3,300	141	12.3	<10	<10	238	--	--
12/20/99	6.89	1.92	4.97	--	--	1,840[2]	2,990	218	16.3	20	<10	232	--	--
03/20/00	6.89	3.11	3.78	--	--	938[2]	1,340	20	3.07	1.87	1.87	29.1	--	--
06/24/00[5]	6.89	2.45	4.44	0.00	0.00	1,680[9]	1,500[7]	12	5.3	<2.5	7.9	190	--	--
09/07/00[5]	6.89	1.74	5.15	0.00	0.00	1,500[9]	3,100[7]	190	13	14	<10	210	--	--
12/05/00[5]	6.89	2.16	4.73	0.00	0.00	970[13]	2,140[14]	248	<5.00	20.5	<5.00	<25.0	--	--
03/01/01[5]	6.89	3.33	3.56	0.00	0.00	610[9]	1,000[7]	21	<10	<10	<10	280	--	--
06/04/01[5]	6.89	2.13	4.76	0.00	0.00	1,100[9]	2,800[7]	310	23	11	15	470	--	--
09/10/01[5]	6.89	1.28	5.61	0.00	0.00	2,600	2,500[16]	<20	26	<20	<20	310	--	--
12/03/01[5]	6.89	3.31	3.58	0.00	0.00	2,700	2,400	30	7.3	7.0	6.5	160	--	--
03/04/02[5]	6.89	2.36	4.53	0.00	0.00	2,700	3,300	120	17	22	9.0	110	--	--
05/30/02[5]	6.89	2.41	4.48	0.00	0.00	2,700	4,100	110	9.3	22	11	100	--	--
09/03/02[5]	6.89	1.42	5.47	0.00	0.00	2,900	3,700	<5.0	7.8	3.2	10	130	--	--
12/09/02[5]	6.89	1.61	5.28	0.00	0.00	3,000	2,900	35	5.1	5.5	8.3	170	--	--
03/10/03[5]	6.89	2.50	4.39	0.00	0.00	1,600	3,000	42	5.0	8.2	8.7	110	--	--
06/09/03[5,18]	6.89	2.53	4.36	0.00	0.00	2,000	5,200	140	16	20	15	100	--	--
09/08/03[5,18]	6.89	1.52	5.37	0.00	0.00	2,100	3,500	4	10	2	11	200	<50	--
12/08/03[5,18]	6.89	2.44	4.45	0.00	0.00	3,400	2,200	8	4	3	8	160	<50	--
03/09/04[18,20]	6.89	2.86	4.03	0.00	0.00	3,300	1,500	16	3	5	4	99	<130	--
06/17/04[18]	6.89	1.41	5.48	0.00	0.00	2,700	3,400	180	13	27	13	160	<50	--
09/15/04[18]	6.89	-0.91	7.80	0.00	0.00	2,600	1,700	2	1	0.8	5	180	<50	--
12/23/04[18]	6.89	1.35	5.54	0.00	0.00	3,000	1,800	120	3	5	5	120	<50	--
03/24/05[18]	6.89	3.49	3.40	0.00	0.00	950	1,100	45	2	5	2	16	<50	--
06/16/05[18]	6.89	2.29	4.60	0.00	0.00	1,600	3,600	210	11	33	12	69	<50	--
09/16/05[18]	6.89	1.10	5.79	0.00	0.00	2,200	3,700	74	9	21	14	150	<50	--
12/21/05[18]	6.89	3.11	3.78	0.00	0.00	1,600[22]	1,400	53	2	4	4	62	<50	--
03/23/06[18]	6.89	3.33	3.56	0.00	0.00	1,400	1,100	3	2	2	3	26	<50	--
06/09/06[18]	**6.89**	**2.11**	**4.78**	**0.00**	**0.00**	**1,300**	**5,200**	**160**	**13**	**42**	**20**	**77**	**<50**	--
MW-2A														
04/19/99	6.53	1.67	4.86	--	--	820[2]	<2,000	<20	<20	<20	<20	9,200	--	--
06/14/99	6.53	1.23	5.30	--	--	2,000[2]	<5,000	89	<50	66	<50	10,000	--	--
09/17/99	6.53	0.69	5.84	--	--	1,050[2]	903	42	1.63	22.8	7.74	11,400	--	--
12/20/99	6.53	-0.07	6.60	--	--	2,820[2]	2,280	115	<10	87.2	27.2	14,000	--	--
03/20/00	6.53	1.74	4.79	--	--	1,220[2]	1,040	54.3	<5.0	33.8	12.1	10,900[2]	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0121

3026 Lakeshore Avenue

Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	ETHANOL ♦ (ppb)	TDS (ppb)
MW-2A (cont)														
06/24/00	6.53	1.28	5.25	0.00	0.00	1,300[9]	690[7]	50	2.5	18	9.5	15,000[8]	--	--
09/07/00	6.53	1.09	5.44	0.00	0.00	770[9]	310[7]	6.7	1.4	1.6	3.8	16,000	--	--
12/05/00	6.53	1.16	5.37	0.00	0.00	810[13]	414[14]	32.4	<0.500	7.49	5.96	8,910[8]	--	--
03/01/01	6.53	2.03	4.50	0.00	0.00	590[9]	370[7]	30	4.0	12	9.2	8,200	--	--
06/04/01	6.53	1.36	5.17	0.00	0.00	930[9]	<500	19	<5.0	<5.0	<5.0	7,800	--	--
09/10/01	6.53	0.79	5.74	0.00	0.00	2,400	<5,000	<50	<50	<50	<50	9,700	--	--
12/03/01	6.53	1.46	5.07	0.00	0.00	2,500	480	4.5	<1.0	1.1	<3.0	10,000	--	--
03/04/02	6.53	1.52	5.01	0.00	0.00	2,300	630	5.4	1.5	2.9	2.3	7,000	--	--
05/30/02	6.53	1.66	4.87	0.00	0.00	2,100	520	6.1	<1.0	2.6	5.4	7,100	--	--
09/03/02	6.53	1.03	5.50	0.00	0.00	2,600	590	7.8	0.98	2.9	7.8	7,800	--	--
12/09/02	6.53	1.06	5.47	0.00	0.00	1,900	670	7.9	0.88	2.1	5.0	8,300	--	--
03/10/03	6.53	1.52	5.01	0.00	0.00	1,700	640	8.0	0.76	2.6	4.1	7,500	--	--
06/09/03[18]	6.53	1.77	4.76	0.00	0.00	1,900	540	3	<3	<3	<3	6,800	--	--
09/08/03[18]	6.53	1.16	5.37	0.00	0.00	2,000	540	3	0.7	0.7	3	7,000	<50	--
12/08/03[18]	6.53	1.34	5.19	0.00	0.00	3,100	480	<5	<5	<5	<5	6,500	<500	--
03/09/04[18]	6.53	1.81	4.72	0.00	0.00	1,200	1,300	44	2	15	10	2,900	<130	--
06/17/04[18]	6.53	-0.07	6.60	0.00	0.00	2,300	920	23	2	6	12	1,700	<100	--
09/15/04[18]	6.53	-2.34	8.87	0.00	0.00	1,900	880	6	2	<1	7	2,100	<100	--
12/23/04[18]	6.53	0.68	5.85	0.00	0.00	2,200	430	6	<3	<3	<3	5,100	<250	--
03/24/05[18]	6.53	1.78	4.75	0.00	0.00	810	390	<5	<5	<5	<5	5,200	<500	--
06/16/05[18]	6.53	1.30	5.23	0.00	0.00	3,000	380	<5	<5	<5	<5	5,500	<500	--
09/16/05[18]	6.53	0.45	6.08	0.00	0.00	2,600	380	<5	<5	<5	<5	5,900	<500	--
12/21/05[18]	6.53	1.55	4.98	0.00	0.00	4,000[23]	450	1	0.6	<0.5	2	4,800	<50	--
03/23/06[18]	6.53	1.97	4.56	0.00	0.00	2,600	330	1	0.8	<0.5	2	4,500	<50	--
06/09/06[18]	**6.53**	**1.37**	**5.16**	**0.00**	**0.00**	**2,800**	**500**	**<1**	**<1**	**<1**	**<1**	**4,500**	**<100**	**--**
MW-3A														
04/19/99	8.70	1.00	7.70	--	--	93[2]	<50	<0.5	<0.5	<0.5	<0.5	3.1	--	--
06/14/99	8.70	0.50	8.20	--	--	160[2]	148	4.55	0.82	0.53	1.1	3.7	--	--
09/17/99	8.70	-0.02	8.72	--	--	101[2]	169	6.02	0.806	0.515	0.786	4.68	--	--
12/20/99	8.70	-0.22	8.92	--	--	153[2]	<50	1.82	<0.5	<0.5	<0.5	11	--	--
03/20/00	8.70	1.06	7.64	--	--	223[2]	140	5.08	0.695	<0.5	<0.5	10.1	--	--
06/24/00	8.70	0.32	8.38	0.00	0.00	128[9]	<50	0.74	<0.50	<0.50	<0.50	34	--	--
09/07/00	8.70	-0.09	8.79	0.00	0.00	<50	<50	1.4	<0.50	<0.50	<0.50	15	--	--
12/05/00	8.70	0.02	8.68	0.00	0.00	<50	<50.0	1.39	<0.500	<0.500	<0.500	12.9	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0121

3026 Lakeshore Avenue

Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	ETHANOL ♦ (ppb)	TDS (ppb)
MW-3A (cont)														
03/01/01	8.70	0.88	7.82	0.00	0.00	66[11]	<50	1.0	<0.50	<0.50	<0.50	19	--	--
06/04/01	8.70	0.25	8.45	0.00	0.00	69[9]	<50	2.0	<0.50	<0.50	<0.50	37	--	--
09/10/01	8.70	-0.40	9.10	0.00	0.00	<50	<50	3.9	<0.50	<0.50	<0.50	19	--	--
12/03/01	8.70	0.62	8.08	0.00	0.00	56	<50	<0.50	<0.50	<0.50	<1.5	19	--	--
03/04/02	8.70	-0.24	8.94	0.00	0.00	85	<50	<0.50	<0.50	<0.50	<1.5	26	--	--
05/30/02	8.70	-0.08	8.78	0.00	0.00	210	<50	<0.50	<0.50	<0.50	<1.5	22	--	--
09/03/02	8.70	-0.28	8.98	0.00	0.00	89	<50	<0.50	<0.50	<0.50	<1.5	24	--	--
12/09/02	8.70	-0.20	8.90	0.00	0.00	110	<50	<0.50	<0.50	<0.50	<1.5	22	--	--
03/10/03	8.70	0.58	8.12	0.00	0.00	66	<50	<0.50	<0.50	<0.50	<1.5	40	--	--
06/09/03[18]	8.70	0.47	8.23	0.00	0.00	82	<50	<0.5	0.5	<0.5	<0.5	35	--	--
09/08/03[18]	8.70	-0.06	8.76	0.00	0.00	110	<50	<0.5	<0.5	<0.5	<0.5	27	<50	--
12/08/03[18]	8.70	0.20	8.50	0.00	0.00	74[19]	<50	<0.5	<0.5	<0.5	<0.5	23	<50	--
03/09/04[18]	8.70	0.99	7.71	0.00	0.00	410	53	1	<0.5	<0.5	<0.5	28	<50	--
06/17/04[18]	8.70	0.18	8.52	0.00	0.00	430	180	1	<0.5	<0.5	<0.5	3	<50	--
09/15/04[18]	8.70	-0.42	9.12	0.00	0.00	280	92	<0.5	<0.5	<0.5	<0.5	63	<50	--
12/23/04[18]	8.70	-0.06	8.76	0.00	0.00	330	76	<0.5	<0.5	<0.5	<0.5	5	<50	--
03/24/05[18]	8.70	2.42	6.28	0.00	0.00	210	<50	<0.5	<0.5	<0.5	<0.5	0.6	360	--
06/16/05[18]	8.70	0.52	8.18	0.00	0.00	590	<50	<0.5	<0.5	<0.5	<0.5	2	<50	--
09/16/05[18]	8.70	-0.08	8.78	0.00	0.00	160[21]	<50	<0.5	<0.5	<0.5	<0.5	5	<50	--
12/21/05[18]	8.70	0.40	8.30	0.00	0.00	220[23]	<50	<0.5	<0.5	<0.5	<0.5	10	<50	--
03/23/06[18]	8.70	1.60	7.10	0.00	0.00	150	<50	<0.5	<0.5	<0.5	<0.5	0.5	<50	--
06/09/06[18]	**8.70**	**0.40**	**8.30**	**0.00**	**0.00**	**390**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**2**	**<50**	**--**
MW-4A														
04/19/99	7.69	2.78	4.91	--	--	370[2]	<500	<5.0	<5.0	<5.0	<5.0	1,600	--	--
06/14/99	7.69	2.44	5.25	--	--	2,500[2]	5,360	312	<20	44	<20	2,880	--	--
09/17/99	7.69	0.32	7.37	--	--	1,430[2]	1,290	38.6	<5.0	7.01	<5.0	1,780	--	--
12/20/99	7.69	1.39	6.30	--	--	7,480[2]	852	43.5	4.63	9.18	4.36	1,070	--	--
03/20/99	7.69	2.07	5.62	--	--	1,280[2]	1,370	129	8.6	18.3	7.3	2,110	--	--
06/24/00	7.69	1.57	6.12	0.00	0.00	1,190[9]	190[7]	1.4	1.7	1.7	3.3	3,900[7]	--	--
09/07/00	7.69	1.43	6.26	0.00	0.00	740[9]	490[7]	15	1.9	1.1	3.9	3,300	--	--
12/05/00	7.69	1.70	5.99	0.00	0.00	560[12]	<500	<5.00	<5.00	<5.00	<5.00	3,380[8]	--	--
03/01/01	7.69	2.01	5.68	0.00	0.00	600[9]	<1,000	10	<10	<10	<10	4,600	--	--
06/04/01	7.69	1.09	6.60	0.00	0.00	770[9]	390[15]	8.4	3.8	<2.5	3.0	3,800	--	--
09/10/01	7.69	1.12	6.57	0.00	0.00	810	<500	13	<5.0	22	<5.0	4,900	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0121

3026 Lakeshore Avenue

Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	ETHANOL ♦ (ppb)	TDS (ppb)
MW-4A (cont)														
12/03/01	7.69	1.74	5.95	0.00	0.00	2,100	<250	1.5	<1.0	<1.0	<3.0	3,800	--	--
03/04/02	7.69	-1.19	8.88	0.00	0.00	2,400	2,500	49	6.8	21	9.5	2,600	--	--
05/30/02	7.69	1.49	6.20	0.00	0.00	2,600	430	4.6	<1.0	2.0	<3.0	3,700	--	--
09/03/02	7.69	1.20	6.49	0.00	0.00	3,200	<500	4.5	<2.0	3.5	7.5	3,800	--	--
12/09/02	7.69	1.43	6.26	0.00	0.00	1,600	440	1.1	<0.50	0.71	<5.0	4,000	--	--
03/10/03	7.69	1.86	5.83	0.00	0.00	1,700	710	14	2.2	4.2	<10	4,100	--	--
06/09/03[18]	7.69	1.25	6.44	0.00	0.00	3,200	400	3	<1	2	<1	4,100	--	--
09/08/03[18]	7.69	1.83	5.86	0.00	0.00	3,900	1,300	28	4	4	<3	2,900	<250	--
12/08/03[18]	7.69	1.57	6.12	0.00	0.00	2,500	360	3	<3	<3	<3	3,200	<250	--
03/09/04[18]	7.69	2.32	5.37	0.00	0.00	4,300	1,400	28	5	10	3	3,200	<250	--
06/17/04[18]	7.69	1.64	6.05	0.00	0.00	7,900	6,000	140	20	52	16	1,500	<50	--
09/15/04[18]	7.69	0.29	7.40	0.00	0.00	4,200	3,300	14	5	4	6	2,400	<100	--
12/23/04[18]	7.69	1.43	6.26	0.00	0.00	2,800	1,500	7	3	4	4	3,000	<100	--
03/24/05[18]	7.69	2.68	5.01	0.00	0.00	900	2,700	28	7	9	4	2,300	<250	--
06/16/05[18]	7.69	1.66	6.03	0.00	0.00	3,600	1,000	3	5	3	6	3,200	<250	--
09/16/05[18]	7.69	1.07	6.62	0.00	0.00	2,400	380	<5	<5	<5	<5	3,700	<500	--
12/21/05[18]	7.69	1.83	5.86	0.00	0.00	2,900[23]	580	2	0.7	1	2	3,000	<50	--
03/23/06[18]	7.69	2.55	5.14	0.00	0.00	1,900	1,400	16	5	9	<3	2,800	<250	--
06/09/06[18]	**7.69**	**1.76**	**5.93**	**0.00**	**0.00**	**3,900**	**1,200**	**4**	**2**	**3**	**3**	**3,000**	**<50**	--
MW-5														
06/23/92	14.14	1.90	12.24	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
08/24/92	14.14	1.85	12.29	--	--	--	--	--	--	--	--	--	--	--
09/21/92	14.14	1.68	12.46	--	--	60	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
10/26/92	14.14	1.62	12.52	--	--	--	--	--	--	--	--	--	--	--
12/23/92	14.14	3.02	11.12	--	--	--	--	--	--	--	--	--	--	--
01/08/93	14.14	--	--	--	--	--	--	--	--	--	--	--	--	--
03/25/93	14.14	4.40	9.74	--	--	<10	<50	<0.5	<0.5	<0.5	0.9	--	--	--
06/11/93	14.14	3.70	10.44	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	770
09/29/93	14.14	2.22	11.92	--	--	<10	<50	<0.5	0.6	<0.5	0.6	--	--	--
12/20/93	14.14	--	--	--	--	--	--	--	--	--	--	--	--	--
03/07/94	14.14	2.80	11.34	--	--	<10	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
06/17/94	14.14	2.87	11.27	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
09/12/94	14.14	1.28	12.86	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--
11/30/94	14.14	2.23	11.91	--	--	99[2]	<50	<0.5	<0.5	<0.5	<0.5	--	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0121

3026 Lakeshore Avenue

Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	ETHANOL ♦ (ppb)	TDS (ppb)
MW-5 (cont)														
03/24/95	14.14	4.38	9.76	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
06/27/95	14.14	2.74	11.40	--	--	55[3]	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
09/28/95	14.14	2.24	11.90	--	--	300[2]	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
12/19/95	14.14	1.56	12.58	--	--	53[2]	<50	<0.5	<0.5	<0.5	<0.5	3.1	--	--
02/28/96	14.14	2.44	11.70	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
06/25/96	14.14	2.71	11.43	--	--	120[2]	<50	<0.5	<0.5	<0.5	<0.5	36	--	--
12/17/96	14.14	2.74	11.40	--	--	89[2]	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
03/31/97	14.14	2.04	12.10	--	--	150[2]	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
06/30/97	14.14	1.36	12.78	--	--	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--
09/12/97	14.14	0.46	13.68	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
12/05/97	14.14	1.11	13.03	--	--	--	--	--	--	--	--	--	--	--
02/16/98	14.14	4.17	9.97	--	--	62[2]	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
06/17/98	14.14	2.29	11.85	--	--	--	--	--	--	--	--	--	--	--
08/31/98	14.14	1.32	12.82	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
12/28/98	14.14	0.71	13.43	--	--	--	--	--	--	--	--	--	--	--
03/04/99	14.14	0.39	13.75	--	--	70.5	<50	<0.5	<0.5	<0.5	<0.5	3.34	--	--
06/14/99	14.14	0.04	14.10	--	--	--	--	--	--	--	--	--	--	--
09/17/99	14.14	-0.04	14.18	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
12/20/99	14.14	0.44	13.70	--	--	--	--	--	--	--	--	--	--	--
03/20/00	14.14	1.50	12.64	--	--	115[3]	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
06/24/00	14.14	1.10	13.04	0.00	0.00	--	--	--	--	--	--	--	--	--
09/07/00	14.14	0.97	13.17	0.00	0.00	<50	<50	<0.50	<0.50	<0.50	<0.50	5.0	--	--
12/05/00	14.14	2.86	11.28	0.00	0.00	--	--	--	--	--	--	--	--	--
03/01/01	14.14	3.84	10.30	0.00	0.00	<50	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	--
06/04/01	14.14	2.83	11.31	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--
09/10/01	14.14	1.98	12.16	0.00	0.00	<50	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	--
12/03/01	14.14	5.52	8.62	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--
03/04/02	14.14	4.29	9.85	0.00	0.00	78	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--
05/30/02	14.14	3.31	10.83	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--
09/03/02	14.14	INACCESSIBLE - CAR PARKED OVER WELL					--	--	--	--	--	--	--	--
12/09/02	14.14	2.78	11.36	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--
03/10/03	14.14	2.95	11.19	0.00	0.00	100	<50	<0.50	<0.50	<0.50	<1.5	8.2	--	--
06/09/03	14.14	1.57	12.57	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--
09/08/03[18]	14.14	2.13	12.01	0.00	0.00	65	<50	<0.5	<0.5	<0.5	<0.5	8	<50	--
12/08/03	14.14	3.01	11.13	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--
03/09/04[18]	14.14	3.56	10.58	0.00	0.00	110	<50	<0.5	<0.5	<0.5	<0.5	4	<50	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0121

3026 Lakeshore Avenue

Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	ETHANOL ♦ (ppb)	TDS (ppb)
MW-5 (cont)														
06/17/04	14.14	2.04	12.10	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--
09/15/04[18]	14.14	1.56	12.58	0.00	0.00	92	<50	<0.5	<0.5	<0.5	<0.5	7	<50	--
12/23/04	14.14	1.94	12.20	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--
03/24/05[18]	14.14	6.44	7.70	0.00	0.00	85	<50	<0.5	<0.5	<0.5	3	6	<50	--
06/16/05	14.14	2.59	11.55	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--
09/16/05[18]	14.14	2.36	11.78	0.00	0.00	<50	<50	<0.5	<0.5	<0.5	<0.5	6	<50	--
12/21/05	14.14	4.44	9.70	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--
03/23/06[18]	14.14	4.94	9.20	0.00	0.00	<50	<50	<0.5	<0.5	<0.5	<0.5	4	<50	--
06/09/06	**14.14**	**3.47**	**10.67**	**0.00**	**0.00**	**SAMPLED SEMI-ANNUALLY**			--	--	--	--	--	--
MW-6														
06/23/92	4.46	-0.68	5.14	--	--	120	<50	4.3	<0.5	0.8	0.9	--	--	--
08/24/92	4.46	-0.49	4.95	--	--	--	--	--	--	--	--	--	--	--
09/21/92	4.46	-0.44	4.90	--	--	<50	<250	<2.5	<2.5	<2.5	<2.5	--	--	--
10/26/92	4.46	-1.06	5.52	--	--	--	--	--	--	--	--	--	--	--
12/23/92	4.46	-0.94	5.40	--	--	81	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
01/08/93	4.46	--	--	--	--	--	--	--	--	--	--	--	--	--
03/25/93	4.46	-1.64	6.10	--	--	<10	<50	<0.5	<0.5	<0.5	0.7	--	--	--
06/11/93	4.46	-2.10	6.56	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	15,000
09/29/93	4.46	-0.71	5.17	--	--	<10	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
12/20/93	4.46	-1.47	5.93	--	--	<10	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
03/07/94	4.46	-0.81	5.27	--	--	<10	54	<0.5	<0.5	<0.5	0.6	--	--	--
06/17/94	4.46	--	--	--	--	--	--	--	--	--	--	--	--	--
09/12/94	4.46	-0.64	5.10	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	<50	--	--
11/30/94	4.46	-1.12	5.58	--	--	800[1]	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
03/24/95	4.46	-1.87	6.33	--	--	490[2]	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
06/27/95	4.46	-3.74	8.20	--	--	300[2]	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
09/28/95	4.46	-0.19	4.65	--	--	1,200[2]	120	1.1	<0.5	<0.5	<0.5	--	--	--
12/19/95	4.46	-1.58	6.04	--	--	820[2]	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
02/28/96	4.46	-1.54	6.00	--	--	270[2]	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
06/25/96	4.46	-1.71	6.17	--	--	750[2]	97	<0.5	<0.5	<0.5	0.71	<2.5	--	--
12/17/96	4.46	-1.67	6.13	--	--	540[2]	65	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
03/31/97	4.46	-2.23	6.69	--	--	780[2]	65	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
06/30/97	4.46	-2.62	7.08	--	--	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--
09/12/97	4.46	-0.95	5.41	--	--	270[2]	65	<0.5	<0.5	<0.5	<0.5	<2.5	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0121

3026 Lakeshore Avenue

Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	ETHANOL ♦ (ppb)	TDS (ppb)
MW-6 (cont)														
12/05/97	4.46	-1.96	6.42	--	--	--	--	--	--	--	--	--	--	--
02/16/98	4.46	-0.30	4.76	--	--	330[2]	140	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
06/17/98	4.46	-1.54	6.00	--	--	--	--	--	--	--	--	--	--	--
08/31/98	4.46	-0.64	5.10	--	--	270[1]	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
12/28/98	4.46	-2.04	6.50	--	--	--	--	--	--	--	--	--	--	--
03/04/99	4.46	-1.35	5.81	--	--	638[1]	95.5	<0.5	<0.5	<0.5	<0.5	<2.0	--	--
06/14/99	4.46	-0.97	5.43	--	--	--	--	--	--	--	--	--	--	--
09/17/99	4.46	-1.74	6.20	--	--	258[1]	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
12/20/99	4.46	-2.31	6.77	--	--	--	--	--	--	--	--	--	--	--
03/20/00	4.46	-2.12	6.58	--	--	257[2]	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
06/24/00	4.46	-2.52	6.98	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--
09/07/00	4.46	-0.46	4.92	0.00	0.00	98[11]	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	--
12/05/00	4.46	-0.64	5.10	0.00	0.00	--	--	--	--	--	--	--	--	--
03/01/01	4.46	-0.43	4.89	0.00	0.00	190[9]	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	--
06/04/01	4.46	-0.75	5.21	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--
09/10/01	4.46	-0.65	5.11	0.00	0.00	140[17]	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	--
12/03/01	4.46	-0.57	5.03	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--
03/04/02	4.46	INACCESSIBLE - CAR PARKED OVER WELL					--	--	--	--	--	--	--	--
05/30/02	4.46	-1.65	6.11	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--
09/03/02	4.46	-0.82	5.28	0.00	0.00	340	<500	<2.0	<2.0	<2.0	<6.0	<3.0	--	--
12/09/02	4.46	-0.66	5.12	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--
03/10/03	4.46	-1.80	6.26	0.00	0.00	420	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--
06/09/03	4.46	-1.45	5.91	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--
09/08/03[18]	4.46	-0.19	4.65	0.00	0.00	230	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	--
12/08/03	4.46	-0.78	5.24	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--
03/09/04[18]	4.46	-1.39	5.85	0.00	0.00	1,500	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	--
06/17/04	4.46	-1.62	6.08	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--
09/15/04[18]	4.46	-2.28	6.74	0.00	0.00	1,200	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	--
12/23/04	4.46	-1.30	5.76	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--
03/24/05[18]	4.46	-0.19	4.65	0.00	0.00	290	60	<0.5	<0.5	<0.5	<0.5	<0.5	<50	--
06/16/05	4.46	-1.04	5.50	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--
09/16/05[18]	4.46	-0.63	5.09	0.00	0.00	640	<50	<3	<3	<3	<3	<3	<250	--
12/21/05	4.46	-0.54	5.00	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--
03/23/06[18]	4.46	-0.17	4.63	0.00	0.00	1,500	50	<3	<3	<3	<3	<3	<250	--
06/09/06	**4.46**	**-0.49**	**4.95**	**0.00**	**0.00**	**SAMPLED SEMI-ANNUALLY**			--	--	--	--	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0121

3026 Lakeshore Avenue

Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	ETHANOL ♦ (ppb)	TDS (ppb)
MW-7														
08/24/92	5.26	-0.29	5.55	--	--	--	--	--	--	--	--	--	--	--
09/21/92	5.26	-0.39	5.65	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
10/26/92	5.26	-0.25	5.51	--	--	--	--	--	--	--	--	--	--	--
12/23/92	5.26	1.31	3.95	--	--	60	<50	2.9	<0.5	<0.5	<0.5	--	--	--
01/08/93	5.26	--	--	--	--	--	--	--	--	--	--	--	--	--
03/25/93	5.26	2.76	2.50	--	--	<10	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
06/11/93	5.26	1.80	3.46	--	--	--	<50	0.6	<0.5	<0.5	<0.5	--	--	2,200
09/29/93	5.26	-0.26	5.52	--	--	<10	<50	2.0	1.0	1.0	7.0	--	--	--
12/20/93	5.26	0.85	4.41	--	--	<10	<50	2.0	<0.5	<0.5	<0.5	--	--	--
03/07/94	5.26	2.64	2.62	--	--	<10	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
06/17/94	5.26	1.99	3.27	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
09/12/94	5.26	1.15	4.11	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--
11/30/94	5.26	2.50	2.76	--	--	92[1]	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
03/24/95	5.26	3.06	2.20	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
06/27/95	5.26	1.36	3.90	--	--	69[2]	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
09/28/95	5.26	0.41	4.85	--	--	84[2]	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
12/19/95	5.26	2.24	3.02	--	--	84[2]	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
02/28/96	5.26	3.83	1.43	--	--	99[2]	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
06/25/96	5.26	0.97	4.29	--	--	110[2]	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
12/17/96	5.26	3.08	2.18	--	--	54[2]	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
03/31/97	5.26	2.32	2.94	--	--	100[2]	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
06/30/97	5.26	1.68	3.58	--	--	SAMPLED ANNUALLY			--	--	--	--	--	--
09/12/97	5.26	1.85	3.41	--	--	--	--	--	--	--	--	--	--	--
12/05/97	5.26	3.37	1.89	--	--	--	--	--	--	--	--	--	--	--
02/16/98	5.26	3.43	1.83	--	--	77[2]	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
06/17/98	5.26	3.32	1.94	--	--	--	--	--	--	--	--	--	--	--
08/31/98	5.26	1.07	4.19	--	--	--	--	--	--	--	--	--	--	--
12/28/98	5.26	0.79	4.47	--	--	--	--	--	--	--	--	--	--	--
03/04/99	5.26	3.51	1.75	--	--	73.4	<50	<0.5	<0.5	<0.5	<0.5	<2.0	--	--
06/14/99	5.26	3.64	1.62	--	--	--	--	--	--	--	--	--	--	--
09/17/99	5.26	0.42	4.84	--	--	--	--	--	--	--	--	--	--	--
12/20/99	5.26	0.45	4.81	--	--	--	--	--	--	--	--	--	--	--
03/20/00	5.26	3.41	1.85	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
06/24/00	5.26	3.05	2.21	0.00	0.00	--	--	--	--	--	--	--	--	--
09/07/00	5.26	1.61	3.65	0.00	0.00	--	--	--	--	--	--	--	--	--
12/05/00	5.26	2.31	2.95	0.00	0.00	--	--	--	--	--	--	--	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0121

3026 Lakeshore Avenue

Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	ETHANOL ♦ (ppb)	TDS (ppb)
MW-7 (cont)														
03/01/01	5.26	4.61	0.65	0.00	0.00	<50	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	--
06/04/01	5.26	3.74	1.52	0.00	0.00	--	--	--	--	--	--	--	--	--
09/10/01	5.26	1.08	4.18	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--	--	--
12/03/01	5.26	4.20	1.06	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--	--	--
03/04/02	5.26	3.76	1.50	0.00	0.00	<50	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--
05/30/02	5.26	2.51	2.75	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--	--	--
09/03/02	5.26	2.24	3.02	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--	--	--
12/09/02	5.26	2.41	2.85	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--	--	--
03/10/03	5.26	3.32	1.94	0.00	0.00	85	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--
06/09/03	5.26	2.72	2.54	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--	--	--
09/08/03	5.26	2.66	2.60	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--	--	--
12/08/03	5.26	2.81	2.45	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--	--	--
03/09/04[18]	5.26	4.53	0.73	0.00	0.00	230	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	--
06/17/04	5.26	INACCESSIBLE - DUE TO ROAD WORK				--	--	--	--	--	--	--	--	--
09/15/04	5.26	INACCESSIBLE - DUE TO ROAD WORK					--	--	--	--	--	--	--	--
12/23/04	5.26	UNABLE TO LOCATE			--	--	--	--	--	--	--	--	--	--
03/24/05	5.26	UNABLE TO LOCATE - PAVED OVER				--	--	--	--	--	--	--	--	--
06/16/05	5.26	UNABLE TO LOCATE - PAVED OVER				--	--	--	--	--	--	--	--	--
09/16/05	5.26	UNABLE TO LOCATE - PAVED OVER				--	--	--	--	--	--	--	--	--
12/21/05	5.26	UNABLE TO LOCATE - PAVED OVER				--	--	--	--	--	--	--	--	--
03/23/06	5.26	UNABLE TO LOCATE - PAVED OVER				--	--	--	--	--	--	--	--	--
06/09/06	**5.26**	**UNABLE TO LOCATE - PAVED OVER**				--	--	--	--	--	--	--	--	--
MW-8														
06/23/92	8.94	-15.20	24.14	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
08/24/92	8.94	0.34	8.60	--	--	--	--	--	--	--	--	--	--	--
09/21/92	8.94	0.55	8.39	--	--	<50	94	<0.5	<0.5	<0.5	<0.5	--	--	--
10/26/92	8.94	-0.18	9.12	--	--	--	--	--	--	--	--	--	--	--
12/23/92	8.94	0.83	8.11	--	--	79	<50	0.7	5.0	0.7	2.9	--	--	--
01/08/93	8.94	--	--	--	--	--	--	--	--	--	--	--	--	--
03/25/93	8.94	--	--	--	--	--	--	--	--	--	--	--	--	--
06/11/93	8.94	0.55	8.39	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	3,500
09/29/93	8.94	0.69	8.25	--	--	<10	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
12/20/93	8.94	0.48	8.46	--	--	<10	<50	<0.5	0.6	<0.5	1.0	--	--	--
03/07/94	8.94	0.28	8.66	--	--	<10	<50	<0.5	<0.5	<0.5	<0.5	--	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0121

3026 Lakeshore Avenue

Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	ETHANOL ♦ (ppb)	TDS (ppb)
MW-8 (cont)														
06/17/94	8.94	0.12	8.82	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
09/12/94	8.94	0.11	8.83	--	--	<50	<50	<0.5	<0.5	<0.5	0.8	<5.0	--	--
11/30/94	8.94	0.31	8.63	--	--	120[1]	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
03/24/95	8.94	0.43	8.51	--	--	110[2]	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
06/27/95	8.94	-0.03	8.97	--	--	67[2]	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
09/28/95	8.94	0.04	8.90	--	--	91[2]	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
12/19/95	8.94	0.54	8.40	--	--	76[2]	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
02/28/96	8.94	0.50	8.44	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
06/25/96	8.94	0.05	8.89	--	--	80[2]	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
12/17/96	8.94	0.49	8.45	--	--	79[2]	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
03/31/97	8.94	0.18	8.76	--	--	72[2]	<50	<0.5	<0.5	<0.5	<0.5	3.6	--	--
06/30/97	8.94	-0.18	9.12	--	--	SAMPLED ANNUALLY		--	--	--	--	--	--	--
09/12/97	8.94	0.13	8.81	--	--	--	--	--	--	--	--	--	--	--
12/05/97	8.94	0.59	8.35	--	--	--	--	--	--	--	--	--	--	--
02/16/98	8.94	1.00	7.94	--	--	68[2]	<50	<0.5	<0.5	<0.5	<0.5	4.3	--	--
06/17/98	8.94	0.51	8.43	--	--	--	--	--	--	--	--	--	--	--
08/31/98	8.94	0.06	8.88	--	--	--	--	--	--	--	--	--	--	--
12/28/98	8.94	0.64	8.30	--	--	--	--	--	--	--	--	--	--	--
03/04/99	8.94	0.29	8.65	--	--	106	<50	<0.5	<0.5	<0.5	<0.5	3.83	--	--
06/14/99	8.94	0.52	8.42	--	--	--	--	--	--	--	--	--	--	--
09/17/99	8.94	-0.93	9.87	--	--	--	--	--	--	--	--	--	--	--
12/20/99	8.94	0.54	8.40	--	--	--	--	--	--	--	--	--	--	--
03/20/00	8.94	0.82	8.12	--	--	82.2[6]	<50	<0.5	<0.5	<0.5	<0.5	3.46	--	--
06/24/00	8.94	0.31	8.63	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--	--	--
09/07/00	8.94	0.26	8.68	0.00	0.00	--	--	--	--	--	--	--	--	--
12/05/00	8.94	0.81	8.13	0.00	0.00	--	--	--	--	--	--	--	--	--
03/01/01	8.94	1.04	7.90	0.00	0.00	51[11]	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	--
06/04/01	8.94	-0.27	9.21	0.00	0.00	--	--	--	--	--	--	--	--	--
09/10/01	8.94	0.26	8.68	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--	--	--
12/03/01	8.94	1.12	7.82	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--	--	--
03/04/02	8.94	1.26	7.68	0.00	0.00	82	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--
05/30/02	8.94	INACCESSIBLE - CAR PARKED OVER WELL					--	--	--	--	--	--	--	--
09/03/02	8.94	-0.21	9.15	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--	--	--
12/09/02	8.94	0.21	8.73	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--	--	--
03/10/03	8.94	0.55	8.39	0.00	0.00	110	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--
06/09/03	8.94	-0.03	8.97	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0121

3026 Lakeshore Avenue

Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	ETHANOL ♦ (ppb)	TDS (ppb)
MW-8 (cont)														
09/08/03	8.94	0.52	8.42	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--	--	--
12/08/03	8.94	0.77	8.17	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--	--	--
03/09/04[18]	8.94	1.03	7.91	0.00	0.00	300	<50	<0.5	<0.5	<0.5	<0.5	3	<50	--
06/17/04	8.94	0.01	8.93	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--	--	--
09/15/04	8.94	-0.97	9.91	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--	--	--
12/23/04	8.94	3.20	5.74	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--	--	--
03/24/05[18]	8.94	0.50	8.44	0.00	0.00	240	<50	<0.5	<0.5	<0.5	<0.5	1	<50	--
06/16/05	8.94	0.16	8.78	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--	--	--
09/16/05	8.94	0.26	8.68	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--	--	--
12/21/05	8.94	0.73	8.21	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--	--	--
03/23/06[18]	8.94	1.03	7.91	0.00	0.00	120	<50	<0.5	<0.5	<0.5	<0.5	0.8	<50	--
06/09/06	**8.94**	**0.03**	**8.91**	**0.00**	**0.00**	**SAMPLED ANNUALLY**		--	--	--	--	--	--	--
MW-9														
04/19/99	5.87	2.71	3.16	--	--	2,600[2]	3,900[6]	14	6.9	14	24	140	--	--
06/14/99	5.87	1.06	4.81	--	--	2,800[2]	2,880	12.6	<10	<10	<10	138	--	--
09/17/99	5.87	1.02	4.85	--	--	1,770[2]	3,370	33.1	14.4	<5.0	<5.0	202	--	--
12/20/99	5.87	1.87	4.00	--	--	996[2]	3,970	42.2	13.5	<10	<10	311	--	--
03/20/00	5.87	2.87	3.00	--	--	2,710[2]	5,920	22.1	<5.0	6.8	<5.0	106.0	--	--
06/24/00	5.87	1.96	3.91	0.00	0.00	1,940[9]	2,500[7]	12	<10	11	<10	120	--	--
09/07/00	5.87	1.59	4.28	0.00	0.00	1,500[9]	3,700[7]	<25	<25	<25	<25	330	--	--
12/05/00	5.87	2.07	3.80	0.00	0.00	1,300[12]	3,470[2]	<5.00	7.64	<5.00	<5.00	177	--	--
03/01/01	5.87	3.19	2.68	0.00	0.00	960[9]	2,400[7]	11	18.0	<10	<10	250	--	--
06/04/01	5.87	1.96	3.91	0.00	0.00	1,200[9]	3,200[7]	45	17	6.1	8.9	300	--	--
09/10/01	5.87	1.18	4.69	0.00	0.00	2,000[17]	2,300	5.7	7.3	10	<5.0	200	--	--
12/03/01	5.87	2.88	2.99	0.00	0.00	2,600	3,600	14	5.4	8.2	8.5	210	--	--
03/04/02	5.87	2.32	3.55	0.00	0.00	3,700	4,400	17	<5.0	9.2	6.4	79	--	--
05/30/02	5.87	2.22	3.65	0.00	0.00	4,600	4,300	15	3.7	5.8	6.1	110	--	--
09/03/02	5.87	1.31	4.56	0.00	0.00	2,500	3,200	5.8	2.6	3.5	5.6	84	--	--
12/09/02	5.87	1.51	4.36	0.00	0.00	2,600	3,000	6.3	3.2	3.9	6.1	110	--	--
03/10/03	5.87	2.26	3.61	0.00	0.00	1,500	3,300	11	3.7	5.4	<7.5	150	--	--
06/09/03[18]	5.87	2.29	3.58	0.00	0.00	2,700	3,500	2	2	3	2	46	--	--
09/08/03[18]	5.87	1.43	4.44	0.00	0.00	3,000	3,000	3	2	2	3	120	<50	--
12/08/03[18]	5.87	2.21	3.66	0.00	0.00	2,500	2,400	3	3	3	4	560	<50	--
03/09/04[18]	5.87	2.69	3.18	0.00	0.00	2,500	3,700	2	1	2	2	120	<50	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0121

3026 Lakeshore Avenue

Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	ETHANOL ♦ (ppb)	TDS (ppb)
MW-9 (cont)														
06/17/04[18]	5.87	1.05	4.82	0.00	0.00	2,700	3,100	2	1	2	3	96	<50	--
09/15/04[18]	5.87	-3.16	9.03	0.00	0.00	2,600	1,200	1	<0.5	<0.5	2	190	<50	--
12/23/04[18]	5.87	1.38	4.49	0.00	0.00	3,400	2,900	4	4	4	4	93	<50	--
03/24/05[18]	5.87	3.35	2.52	0.00	0.00	1,500	3,200	16	2	3	3	23	<50	--
06/16/05[18]	5.87	2.25	3.62	0.00	0.00	1,600	2,300	30	2	2	3	28	<50	--
09/16/05[18]	5.87	1.09	4.78	0.00	0.00	1,500	1,400	2	0.9	1	2	50	<50	--
12/21/05[18]	5.87	2.97	2.90	0.00	0.00	1,400[22]	2,300	2	2	3	3	40	<50	--
03/23/06[18]	5.87	3.25	2.62	0.00	0.00	1,600	2,900	1	9	6	160	24	<50	--
06/09/06[18]	**5.87**	**2.06**	**3.81**	**0.00**	**0.00**	**1,500**	**1,900**	**5**	**1**	**1**	**34**	**32**	**<50**	--
MW-2														
08/20/91	6.27	1.92	4.35	--	--	600	9,300	3,700	55	530	75	--	--	--
09/30/91	6.27	1.28	4.99	--	--	--	3,500	2,600	47	440	68	--	--	--
10/28/91	6.27	1.36	4.91	--	--	--	4,600	1,800	29	290	53	--	--	--
01/08/92	6.27	1.63	4.64	Sheen	--	--	14,000	4,300	70	<25	130	--	--	--
01/13/92	6.27	--	--	--	--	38,000	--	--	--	--	--	--	--	--
06/23/92	6.27	1.63	4.64	0.02	--	--	--	--	--	--	--	--	--	--
08/24/92	6.27	1.34	4.94	0.02	--	--	--	--	--	--	--	--	--	--
09/21/92	6.27	1.20	5.08	0.01	--	--	--	--	--	--	--	--	--	--
10/26/92	6.27	0.34	5.93	--	--	--	--	--	--	--	--	--	--	--
12/23/92	6.27	--	--	--	--	160,000	21,000	5,400	59	1,300	160	--	--	--
01/08/93	6.27	2.57	3.70	--	--	--	--	--	--	--	--	--	--	--
03/25/93	6.27	2.89	3.38	Sheen	--	--	--	--	--	--	--	--	--	--
06/11/93	6.27	2.09	4.18	--	--	--	5,900	1,100	23	240	51	--	--	2,300
09/29/93	6.27	0.07	6.20	--	--	--	--	--	--	--	--	--	--	--
12/20/93	6.27	1.94	4.35	0.02	--	--	--	--	--	--	--	--	--	--
03/07/94	6.27	2.60	3.67	--	--	<10	26,000	5,700	170	1,000	150	--	--	--
06/17/94	6.27	2.25	4.02	Sheen	--	--	--	--	--	--	--	--	--	--
09/12/94	6.27	1.45	4.83	0.01	--	--	--	--	--	--	--	--	--	--
11/30/94	6.27	2.27	4.00	--	--	INACCESSIBLE		--	--	--	--	--	--	--
03/24/95	6.27	2.73	4.01	0.59	--	--	--	--	--	--	--	--	--	--
06/27/95	6.27	1.71	4.96	0.50	0.013	--	--	--	--	--	--	--	--	--
09/28/95	6.27	2.62	4.25	0.75	0.013	--	--	--	--	--	--	--	--	--
12/19/95	6.27	1.99	4.76	0.60	0.010	--	--	--	--	--	--	--	--	--
02/28/96	6.27	1.99	4.58	0.38	0.008	--	--	--	--	--	--	--	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0121

3026 Lakeshore Avenue

Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	ETHANOL ♦ (ppb)	TDS (ppb)
MW-2 (cont)														
06/25/96	6.27	2.36	4.29	0.47	0.030	--	--	--	--	--	--	--	--	--
12/17/96	6.27	2.22	4.16	0.14	--	--	--	--	--	--	--	--	--	--
03/31/97	6.27	2.34	4.07	0.18	0.030	--	--	--	--	--	--	--	--	--
06/30/97	6.27	2.06	4.32	0.14	0.030	--	--	--	--	--	--	--	--	--
09/12/97	6.27	2.00	4.38	0.14	--	--	--	--	--	--	--	--	--	--
12/05/97	6.27	2.51	3.78	0.02	--	--	--	--	--	--	--	--	--	--
02/16/98	6.27	3.08	3.29	0.12	0.007	--	--	--	--	--	--	--	--	--
06/17/98	6.27	2.35	4.00	0.10	0.010	--	--	--	--	--	--	--	--	--
08/31/98	6.27	0.65	5.71	0.11	0.008	--	--	--	--	--	--	--	--	--
12/28/98	6.27	1.75	4.60	0.10	0.005	--	--	--	--	--	--	--	--	--
03/04/99	6.27	2.58	3.73	0.05	0.200	--	--	--	--	--	--	--	--	--
DESTROYED														
MW-3														
08/20/91	8.71	0.26	8.45	--	--	200	3,100	200	13	15	12	--	--	--
09/30/91	8.71	-0.03	8.74	--	--	--	1,000	150	8.3	13	6.7	--	--	--
10/28/91	8.71	-0.05	8.76	--	--	--	1,200	120	6.7	11	7.5	--	--	--
01/08/92	8.71	-0.06	8.77	--	--	--	410	120	0.9	4.1	3.4	--	--	--
01/13/92	8.71	--	--	--	--	220	--	--	--	--	--	--	--	--
06/23/92	8.71	0.03	8.68	--	--	<50	630	43	0.8	8.2	3.4	--	--	--
08/24/92	8.71	-0.14	8.85	--	--	--	--	--	--	--	--	--	--	--
09/21/92	8.71	-0.23	8.94	--	--	<50	1,800	730	1.4	66	39	--	--	--
10/26/92	8.71	-0.36	9.07	--	--	--	--	--	--	--	--	--	--	--
12/23/92	8.71	--	--	--	--	850	840	270	3.4	15	4.2	--	--	--
01/08/93	8.71	1.02	7.69	--	--	--	--	--	--	--	--	--	--	--
03/25/93	8.71	0.97	7.74	--	--	<10	760	270	4.0	10	5.0	--	--	--
06/11/93	8.71	0.19	8.52	--	--	--	200	32	1.0	5.0	2.0	--	--	5,600
09/29/93	8.71	2.66	6.05	--	--	--	9,300	2,800	60	270	62	--	--	--
12/20/93	8.71	-0.12	8.83	--	--	<10	460	250	4.0	8.0	4.0	--	--	--
03/07/94	8.71	0.64	8.07	--	--	<10	2,400	260	13	35	18	--	--	--
06/17/94	8.71	0.19	8.52	--	--	<50	1,000	200	4.0	6.6	6.7	--	--	--
09/12/94	8.71	-0.21	8.92	--	--	<50	360	130	3.4	4.8	3.3	130	--	--
11/30/94	8.71	0.58	8.13	--	--	INACCESSIBLE		--	--	--	--	--	--	--
03/24/95	8.71	1.93	6.78	--	--	1,200[2]	4,100	920	<10	23	<10	70	--	--
06/27/95	8.71	0.49	8.22	--	--	1,000[2]	3,100	640	16	31	<10	<50	--	--
09/28/95	8.71	-0.14	8.85	--	--	460[2]	490	78	3.4	4.4	2.4	38	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0121

3026 Lakeshore Avenue

Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	ETHANOL ♦ (ppb)	TDS (ppb)
MW-3 (cont)														
12/19/95	8.71	0.69	8.02	--	--	650[2]	2,600	580	<10	25	<10	<50	--	--
02/28/96	8.71	1.16	7.55	--	--	780[2]	1,500	510	<5.0	9.9	<5.0	<25	--	--
06/25/96	8.71	0.34	8.37	--	--	1,200[2]	1,300	390	7.8	14	6.5	31	--	--
12/17/96	8.71	0.41	8.30	--	--	1,100[2]	760	85	<1.2	5.9	5.1	<6.2	--	--
03/31/97	8.71	0.52	8.19	--	--	1,300[2]	2,000	380	12	24	12	<25	--	--
06/30/97	8.71	0.00	8.71	--	--	620[2]	1,900	340	9.9	23	6.1	<25	--	--
09/12/97	8.71	1.07	7.64	--	--	400[2]	1,200	200	4.6	14	4.8	3.9	--	--
12/05/97	8.71	0.46	8.25	--	--	190[2]	460	72	2.7	5.2	1.7	<5.0	--	--
02/16/98	8.71	1.71	7.00	--	--	1,000[2]	6,200	1,100	20	34	12	<50	--	--
06/17/98	8.71	0.71	8.00	--	--	1,100[2]	3,000	350	<10	<10	<10	120	--	--
08/31/98	8.71	0.08	8.63	--	--	790[2]	430	100	2.6	8.6	6.0	<12	--	--
12/28/98	8.71	-0.02	8.73	--	--	180[2]	1,400	220	<10	12	<10	<50	--	--
03/04/99	8.71	1.06	7.65	--	--	763[2]	2,880	355	9.15	19	<5.0	<20	--	--
DESTROYED														
MW-4														
08/20/91	7.37	1.32	5.05	--	--	160	1,800	870	4.0	3.0	9.0	--	--	--
09/30/91	7.37	1.70	5.67	--	--	--	670	830	5.5	2.7	12	--	--	--
10/28/91	7.37	1.56	5.81	--	--	--	2,800	990	5.8	4.8	19	--	--	--
01/08/92	7.37	2.03	5.34	--	--	--	2,900	1,200	10	7.0	18	--	--	--
01/13/92	7.37	--	--	--	--	1,000	--	--	--	--	--	--	--	--
06/23/92	7.37	2.00	5.37	--	--	<50	1,600	380	6.5	3.0	12	--	--	--
08/24/92	7.37	1.62	5.75	--	--	--	--	--	--	--	--	--	--	--
09/21/92	7.37	1.42	5.95	--	--	<50	1,200	480	5.6	3.7	11	--	--	--
10/26/92	7.37	1.41	5.96	--	--	--	--	--	--	--	--	--	--	--
12/23/92	7.37	--	--	--	--	1,800	1,500	700	3.6	3.2	11	--	--	--
01/08/93	7.37	2.73	4.64	--	--	--	--	--	--	--	--	--	--	--
03/25/93	7.37	2.95	4.42	--	--	<10	520	160	3.0	1.0	4.0	--	--	--
06/11/93	7.37	2.25	5.12	--	--	--	1,200	430	5.0	6.0	11	--	--	2,600
09/29/93	7.37	1.57	5.80	--	--	--	1,300	210	8.0	2.0	14	--	--	--
12/20/93	7.37	2.27	5.10	--	--	3,900	570	230	5.0	4.0	8.0	--	--	--
03/07/94	7.37	2.36	5.01	--	--	2,600	2,200	290	18	2.5	11	22,000	--	--
06/17/94	7.37	1.55	5.82	--	--	2,800	2,100	480	11	4.3	9.5	--	--	--
09/12/94	7.37	1.73	5.64	--	--	3,000	1,700	340	6.1	2.7	9.7	63,000	--	--
11/30/94	7.37	1.79	5.58	--	--	INACCESSIBLE		--	--	--	--	--	--	--
03/24/95	7.37	2.42	4.95	--	--	3,000[2]	1,500	280	<5.0	<5.0	6.9	12,000	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0121
3026 Lakeshore Avenue
Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	ETHANOL ♦ (ppb)	TDS (ppb)
MW-4 (cont)														
06/27/95	7.37	-1.42	8.79	--	--	3,100[2]	<10,000	310	<100	<100	<100	32,000	--	--
09/28/95	7.37	1.52	5.85	--	--	6,300[2]	330	64	1.1	<0.5	<0.5	630	--	--
12/19/95	7.37	1.87	5.50	--	--	3,400[2]	3,000	520	<25	<25	<25	44,000	--	--
02/28/96	7.37	2.27	5.10	--	--	4,700[2]	<10,000	230	<100	<100	<100	32,000	--	--
06/25/96	7.37	1.59	5.78	--	--	3,100	<10,000	160	<100	<100	<100	31,000	--	--
12/17/96	7.37	1.42	5.95	--	--	3,600[3]	<5,000	110	<50	<50	<50	22,000	--	--
03/31/97	7.37	1.75	5.62	--	--	2,700[2]	<2,500	130	<25	<25	<25	16,000	--	--
06/30/97	7.37	1.34	6.03	--	--	2,700[2]	<2,500	130	<25	<25	<25	14,000	--	--
09/12/97	7.37	1.68	5.69	--	--	2,100[2]	<5,000	63	<50	<50	<50	15,000	--	--
12/05/97	7.37	2.22	5.15	--	--	2,600[2]	1,300	120	<5.0	<5.0	8.5	15,000	--	--
02/16/98	7.37	1.11	6.26	--	--	1,300[2]	1,200	57	4.5	<2.5	7.0	12,000	--	--
06/17/98	7.37	2.41	4.96	--	--	530[2]	5,300	390	290	28	150	17,000	--	--
08/31/98	7.37	1.46	5.91	--	--	2,400[2]	<50	89	<0.5	<0.5	<0.5	14,000/16,000[4]	--	--
12/28/98	7.37	1.96	5.41	--	--	2,900[2]	1,000	52	5.6	4.6	9.1	8,400	--	--
03/04/99	7.37	2.17	5.20	--	--	4,490[2]	<2,500	85.5	40.9	<25	<25	11,400	--	--
DESTROYED														
TRIP BLANK														
08/24/92	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/21/92	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
10/26/92	--	--	--	--	--	--	--	--	--	--	--	--	--	--
12/23/92	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
01/08/93	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/25/93	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
06/11/93	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
09/29/93	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
12/20/93	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
03/07/94	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
06/17/94	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
09/12/94	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	1.0	--	--	--
11/30/94	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
03/24/95	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
06/27/95	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
09/28/95	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
12/19/95	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
02/28/96	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0121

3026 Lakeshore Avenue

Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	ETHANOL ♦ (ppb)	TDS (ppb)
TRIP BLANK (cont)														
06/25/96	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
12/17/96	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
03/31/97	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
06/30/97	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
09/12/97	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
12/05/97	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
02/16/98	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
06/17/98	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
08/31/98	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
12/28/98	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
03/04/99	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0	--	--
06/14/99	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
09/17/99	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
12/20/99	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
03/20/00	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
06/24/00	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	--
09/07/00	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	--
12/05/00	--	--	--	--	--	--	<50	<0.500	<0.500	<0.500	<0.500	<2.5	--	--
03/01/01	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	--
06/04/01	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	--
09/10/01	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	--
QA														
12/03/01	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--
03/04/02	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--
05/30/02	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--
09/03/02	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--
12/09/02	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--
03/10/03	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--
06/09/03[18]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--
09/08/03[18]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--
12/08/03[18]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--
03/09/04[18]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--
06/17/04[18]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--
09/15/04[18]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--
12/23/04[18]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--
03/24/05[18]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0121

3026 Lakeshore Avenue

Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	ETHANOL ♦ (ppb)	TDS (ppb)
QA (cont)														
06/16/05[18]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--
09/16/05[18]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--
12/21/05[18]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--
03/23/06[18]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--
06/09/06[18]	--	--	--	--	--	--	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0121

3026 Lakeshore Avenue

Oakland, California

EXPLANATIONS:

Groundwater monitoring data and laboratory analytical results prior to June 24, 2000, were compiled from reports prepared by Blaine Tech Services, Inc.

TOC = Top of Casing
(ft.) = Feet
GWE = Groundwater Elevation
(msl) = Mean sea level
DTW = Depth to Water
SPHT = Separate Phase Hydrocarbon Thickness

TPH-D = Total Petroleum Hydrocarbons as Diesel
TPH-G = Total Petroleum Hydrocarbons as Gasoline
B = Benzene
T = Toluene
E = Ethylbenzene
X = Xylenes

TDS = Total Dissolved Solids
(ppb) = Parts per billion
-- = Not Measured/Not Analyzed
QA = Quality Assurance/Trip Blank

♦ Ethanol by EPA Method 8260.

1 Chromatogram pattern indicates a non-diesel mix.
2 Chromatogram pattern indicates an unidentified hydrocarbon.
3 Chromatogram pattern indicates an unidentified hydrocarbon and weathered diesel.
4 Confirmation run.
5 ORC present in well.
6 Laboratory report indicates gasoline and unidentified hydrocarbons >10.
7 Laboratory report indicates gasoline C6-C12.
8 Laboratory report indicates this sample was analyzed outside of the EPA recommended holding time.
9 Laboratory report indicates unidentified hydrocarbons C9-C24.
10 Laboratory report indicates unidentified hydrocarbons C10-C24.
11 Laboratory report indicates unidentified hydrocarbons >C16.
12 Laboratory report indicates unidentified hydrocarbons C9-C40.
13 Laboratory report indicates diesel C9-C24 + unidentified hydrocarbons <C16.
14 Laboratory report indicates weathered gasoline C6-C12.
15 Laboratory report indicates unidentified hydrocarbons C6-C12.
16 Laboratory report indicates hydrocarbon pattern is present in the requested fuel quantitation range but does not resemble the pattern of the requested fuel.
17 Laboratory report indicates hydrocarbon pattern is present in the requested fuel quantitation range but does not resemble the pattern of the requested fuel. The pattern more closely resembles that of a heavier hydrocarbon mix.
18 BTEX and MTBE by EPA Method 8260.
19 Laboratory report indicates the observed sample pattern is not typical of diesel/#2 fuel oil.
20 ORC removed from well.
21 Laboratory report indicates the observed sample pattern is not typical of diesel/#2 fuel oil. It elutes in the DRO range later than #2 fuel and also has individual peaks eluting in the DRO range.
22 Laboratory report indicates the observed sample pattern is not typical of #2 fuel/diesel. It contains two patterns in the DRO range, one earlier and one later than #2 fuel.
23 Laboratory report indicates the observed sample pattern includes #2 fuel/diesel and an additional pattern which elutes later in the DRO range.

Table 2

Dissolved Oxygen Concentrations

Chevron Service Station #9-0121

3026 Lakeshore Avenue

Oakland, California

WELL ID	DATE	Before Purging *(mg/L)*	After Purging *(mg/L)*
MW-1	06/24/00[1]	5.30	--
	09/07/00[1]	4.02	--
	12/05/00[1]	3.86	--
	03/01/01[1]	3.04	--
	06/04/01[1]	2.70	--
	09/10/01[1]	2.40	--
	12/03/01[1]	0.70	--
	03/04/02[1]	1.10	--
	05/30/02[1]	0.90	--
	09/03/02[1]	1.20	--
	12/09/02[1]	0.90	--
	03/10/03[1]	1.00	--
	06/09/03[1]	0.80	--
	09/08/03[1]	0.60	--
	12/08/03[1]	2.00	--

EXPLANATIONS:

(mg/L) = Milligrams per liter

-- = Not Measured

[1] ORC present in well.

Table 3

Groundwater Analytical Results

Chevron Service Station #9-0121

3026 Lakeshore Avenue

Oakland, California

WELL ID	DATE	Total Alkalinity *(ppb)*	Ferrous Iron *(ppb)*	Sulfate *(ppb)*	Nitrate *(ppb)*
MW-1	12/28/98	390,000	4,900	<1,000	<1,000
MW-3	12/28/98	980,000	4,500	390,000	<1,000
MW-4	12/28/98	670,000	3,500	6,800	<1,000
MW-5	12/28/98	480,000	15	51,000	<1,000
MW-6	12/28/98	2,400,000	810	110,000	<1,000
MW-7	12/28/98	350,000	12,000	79,000	<1,000
MW-8	12/28/98	1,100,000	45	87,000	<1,000

EXPLANATIONS:

Groundwater laboratory analytical results were compiled from reports prepared by Blaine Tech Services, Inc.

(ppb) = Parts per billion

STANDARD OPERATING PROCEDURE - GROUNDWATER SAMPLING

Gettler-Ryan Inc. field personnel adhere to the following procedures for the collection and handling of groundwater samples prior to analysis by the analytical laboratory. Prior to sample collection, the type of analysis to be performed is determined. Loss prevention of volatile compounds is controlled and sample preservation for subsequent analysis is maintained.

Prior to sampling, the presence or absence of free-phase hydrocarbons is determined using an interface probe. Product thickness, if present, is measured to the nearest 0.01 foot and is noted in the field notes. In addition, all depth to water level measurements are collected with a static water level indicator and are also recorded in the field notes, prior to purging and sampling any wells.

After water levels are collected and prior to sampling, if purging is to occur, each well is purged a minimum of three well casing volumes of water using pre-cleaned pumps (stack, suction, Grundfos), or disposable bailers. Temperature, pH and electrical conductivity are measured a minimum of three times during the purging. Purging continues until these parameters stabilize.

Groundwater samples are collected using disposable bailers. The water samples are transferred from the bailer into appropriate containers. Pre-preserved containers, supplied by analytical laboratories, are used when possible. When pre-preserved containers are not available, the laboratory is instructed to preserve the sample as appropriate. Duplicate samples are collected for the laboratory to use in maintaining quality assurance/quality control standards. The samples are labeled to include the job number, sample identification, collection date and time, analysis, preservation (if any), and the sample collector's initials. The water samples are placed in a cooler, maintained at 4°C for transport to the laboratory. Once collected in the field, all samples are maintained under chain of custody until delivered to the laboratory.

The chain of custody document includes the job number, type of preservation, if any, analysis requested, sample identification, date and time collected, and the sample collector's name. The chain of custody is signed and dated (including time of transfer) by each person who receives or surrenders the samples, beginning with the field personnel and ending with the laboratory personnel.

A laboratory supplied trip blank accompanies each sampling set. For sampling sets greater than 20 samples, 5% trip blanks are included. The trip blank is analyzed for some or all of the same compounds as the groundwater samples.

As requested by Chevron Environmental Management Company, the purge water and decontamination water generated during sampling activities is transported by IWM to Chemical Waste Management located in Kettleman Hill, California.

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #9-0121 Job Number: 386462
Site Address: 3026 Lakeshore Avenue Event Date: 6.9.06 (inclusive)
City: Oakland, CA Sampler: FT

Well ID MW-1 Date Monitored: 6.9.06 Well Condition: UNIVERSAL 8" BOX
Well Diameter 2 / ④ in. 2 STRIPPED BLADDERS
Total Depth 19.30 ft.
Depth to Water 4.78 ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

14.52 xVF .66 = 9.58 x3 case volume= Estimated Purge Volume: 29.0 gal.

Purge Equipment:
Disposable Bailer
Stainless Steel Bailer
Stack Pump ✓
Suction Pump
Grundfos
Other:

Sampling Equipment:
Disposable Bailer ✓
Pressure Bailer
Discrete Bailer
Other:

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Water Removed:
Product Transferred to:

Start Time (purge): 1316 Weather Conditions: SUNNY
Sample Time/Date: 1337 / 6.9.06 Water Color: CLEAR Odor: YES
Purging Flow Rate: 3.0 gpm. Sediment Description:
Did well de-water? NO If yes, Time: Volume: gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C) F	D.O. (mg/L)	ORP (mV)
1319	9.5	6.75	601	22.5		
1322	19.0	6.63	624	22.1		
1326	29.0	6.60	595	22.2		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-1	6 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260/ ETHANOL(8260))
	2 x 500ml Amber	YES	NP	LANCASTER	TPH-D

COMMENTS:

Add/Replaced Lock: Add/Replaced Plug: Size:

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #9-0121
Site Address: 3026 Lakeshore Avenue
City: Oakland, CA

Job Number: 386462
Event Date: 6.9.06 (inclusive)
Sampler: FT

Well ID: MW-2A
Well Diameter: (2) / 4 in.
Total Depth: 16.64 ft.
Depth to Water: 5.16 ft.
11.48 xVF .17 = 1.95 x3 case volume= Estimated Purge Volume: 6.0 gal.

Date Monitored: 6.9.06
Well Condition: Morrison 6" box 1 bolt hole broken on cover

Volume Factor (VF)				
	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

Purge Equipment:
- Disposable Bailer: ____
- Stainless Steel Bailer: ✓
- Stack Pump: ____
- Suction Pump: ____
- Grundfos: ____
- Other: ____

Sampling Equipment:
- Disposable Bailer: ✓
- Pressure Bailer: ____
- Discrete Bailer: ____
- Other: ____

Time Started: ____ (2400 hrs)
Time Completed: ____ (2400 hrs)
Depth to Product: ____ ft
Depth to Water: ____ ft
Hydrocarbon Thickness: ____ ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: ____ gal
Amt Removed from Well: ____ gal
Water Removed: ____
Product Transferred to: ____

Start Time (purge): 1448
Sample Time/Date: 1510 / 6.9.06
Purging Flow Rate: 2.0 gpm.
Did well de-water? NO
Weather Conditions: SUNNY
Water Color: CLEAR LT. GRAY TINT
Odor: YES
Sediment Description: ____
If yes, Time: ____ Volume: ____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature ((C) / F)	D.O. (mg/L)	ORP (mV)
1449	2.0	6.74	1995	22.8		
1450	4.0	6.77	1898	21.1		
1453	6.0	6.93	1826	20.3		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-2A	6 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260/ ETHANOL(8260))
	2 x 500ml Amber	YES	NP	LANCASTER	TPH-D

COMMENTS: SLOW RECOVERY

Add/Replaced Lock: ____
Add/Replaced Plug: ____ Size: ____

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #9-0121 Job Number: 386462
Site Address: 3026 Lakeshore Avenue Event Date: 6.9.06 (inclusive)
City: Oakland, CA Sampler: FT

Well ID MW-3A Date Monitored: 6.9.06 Well Condition: DOWN LONG TERM 3 STEEL PPGS FLANGES 8" BOX
Well Diameter ② / 4 in.
Total Depth 18.03 ft.
Depth to Water 8.30 ft.
9.73 xVF .17 = 1.65 x3 case volume= Estimated Purge Volume: 5.0 gal.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

Purge Equipment:
Disposable Bailer
Stainless Steel Bailer
Stack Pump ✓
Suction Pump
Grundfos
Other:

Sampling Equipment:
Disposable Bailer ✓
Pressure Bailer
Discrete Bailer
Other:

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Water Removed:
Product Transferred to:

Start Time (purge): 1247 Weather Conditions: SUNNY
Sample Time/Date: 1301 / 6.9.06 Water Color: CLEAR Odor: NO
Purging Flow Rate: 1.5 gpm. Sediment Description:
Did well de-water? YES If yes, Time: 1245 Volume: 3.0 gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1248	1.5	7.14	1422	22.3		
1249	3.0					
	5.0					

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-3A	6 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260/ ETHANOL(8260))
	2 x 500ml Amber	YES	NP	LANCASTER	TPH-D

COMMENTS:

Add/Replaced Lock: ✓ Add/Replaced Plug: Size:

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #9-0121 Job Number: 386462
Site Address: 3026 Lakeshore Avenue Event Date: 6.9.06 (inclusive)
City: Oakland, CA Sampler: FT

Well ID MW-4A Date Monitored: 6.9.06 Well Condition: CONCRETE 3' BOX 3 STRIPPED FLANGES
Well Diameter ②/4 in.
Total Depth 18.52 ft.
Depth to Water 5.93 ft.
12.59 xVF .17 = 2.14 x3 case volume= Estimated Purge Volume: 6.0 gal.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

Purge Equipment:
Disposable Bailer
Stainless Steel Bailer
Stack Pump ✓
Suction Pump
Grundfos
Other:

Sampling Equipment:
Disposable Bailer ✓
Pressure Bailer
Discrete Bailer
Other:

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Water Removed:
Product Transferred to:

Start Time (purge): 1417 Weather Conditions: SUNNY
Sample Time/Date: 1435 / 6.9.06 Water Color: CLEAR/LT YELLOW Odor: YES
Purging Flow Rate: 2.0 gpm. Sediment Description:
Did well de-water? YES If yes, Time: 1421 Volume: 3.0 gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
1418	2.0	6.47	1523	22.6		
	4.0					
	6.0					

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-4A	6 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260/ ETHANOL(8260))
	2 x 500ml Amber	YES	NP	LANCASTER	TPH-D

COMMENTS:

Add/Replaced Lock: Add/Replaced Plug: Size:

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #9-0121 | Job Number: 386462
Site Address: 3026 Lakeshore Avenue | Event Date: 6.9.06 (inclusive)
City: Oakland, CA | Sampler: FT

Well ID: MW-5 | Date Monitored: 6.9.06 | Well Condition: 12" Box PSMCO 2 STRIPPED FLANGES
Well Diameter: ② / 4 in.
Total Depth: 32.80 ft.
Depth to Water: 10.67 ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

N/A xVF ____ = ____ x3 case volume= Estimated Purge Volume: ____ gal.

Purge Equipment:
Disposable Bailer
Stainless Steel Bailer
Stack Pump
Suction Pump
Grundfos
Other:

Sampling Equipment:
Disposable Bailer
Pressure Bailer
Discrete Bailer
Other:

Time Started: ____ (2400 hrs)
Time Completed: ____ (2400 hrs)
Depth to Product: ____ ft
Depth to Water: ____ ft
Hydrocarbon Thickness: ____ ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: ____ gal
Amt Removed from Well: ____ gal
Water Removed:
Product Transferred to:

Start Time (purge): ____ Weather Conditions: ____
Sample Time/Date: ____ / ____ Water Color: ____ Odor: ____
Purging Flow Rate: ____ gpm. Sediment Description: ____
Did well de-water? ____ If yes, Time: ____ Volume: ____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (u mhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-	x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260/ ETHANOL(8260))
	x 500ml Amber	YES	NP	LANCASTER	TPH-D

COMMENTS: MONITORED ONLY

Add/Replaced Lock: ____ Add/Replaced Plug: ____ Size: ____

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #9-0121 | Job Number: 386462
Site Address: 3026 Lakeshore Avenue | Event Date: 6.9.06 (inclusive)
City: Oakland, CA | Sampler: FT

Well ID: MW-6 | Date Monitored: 6.9.06 | Well Condition: 12" BOX PSMCO 2 STH-IPPSD FLANGES
Well Diameter: (2) 4 in.
Total Depth: 19.25 ft.
Depth to Water: 4.95 ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

N/A xVF ____ = ____ x3 case volume= Estimated Purge Volume: ____ gal.

Purge Equipment:
Disposable Bailer
Stainless Steel Bailer
Stack Pump
Suction Pump
Grundfos
Other:

Sampling Equipment:
Disposable Bailer
Pressure Bailer
Discrete Bailer
Other:

Time Started: ____ (2400 hrs)
Time Completed: ____ (2400 hrs)
Depth to Product: ____ ft
Depth to Water: ____ ft
Hydrocarbon Thickness: ____ ft
Visual Confirmation/Description: ____
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: ____ gal
Amt Removed from Well: ____ gal
Water Removed: ____
Product Transferred to: ____

Start Time (purge): ____ Weather Conditions: ____
Sample Time/Date: ____ / ____ Water Color: ____ Odor: ____
Purging Flow Rate: ____ gpm. Sediment Description: ____
Did well de-water? ____ If yes, Time: ____ Volume: ____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-	x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260/ ETHANOL(8260))
	x 500ml Amber	YES	NP	LANCASTER	TPH-D

COMMENTS: MONITORED ONLY

Add/Replaced Lock: ____ Add/Replaced Plug: ✓ Size: 2"

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #9-0121 Job Number: 386462
Site Address: 3026 Lakeshore Avenue Event Date: 6-9-06 (inclusive)
City: Oakland, CA Sampler: FT

Well ID MW-7 Date Monitored: N/A Well Condition: PAVED OVER
Well Diameter (2) / 4 in.
Total Depth ~~14.05~~ ft.
Depth to Water N/A ft.
N/A xVF _____ = _____ x3 case volume= Estimated Purge Volume: _____ gal.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

Purge Equipment:
Disposable Bailer
Stainless Steel Bailer
Stack Pump
Suction Pump
Grundfos
Other:

Sampling Equipment:
Disposable Bailer
Pressure Bailer
Discrete Bailer
Other:

Time Started: _____ (2400 hrs)
Time Completed: _____ (2400 hrs)
Depth to Product: _____ ft
Depth to Water: _____ ft
Hydrocarbon Thickness: _____ ft
Visual Confirmation/Description: _____
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: _____ gal
Amt Removed from Well: _____ gal
Water Removed: _____
Product Transferred to: _____

Start Time (purge): _____ Weather Conditions: _____
Sample Time/Date: _____ / _____ Water Color: _____ Odor: _____
Purging Flow Rate: _____ gpm. Sediment Description: _____
Did well de-water? _____ If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-	x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260/ ETHANOL(8260))
	x 500ml Amber	YES	NP	LANCASTER	TPH-D

COMMENTS: PAVED OVER

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Size: _____

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #9-0121 Job Number: 386462
Site Address: 3026 Lakeshore Avenue Event Date: 6-9-06 (inclusive)
City: Oakland, CA Sampler: FT

Well ID MW-8 Date Monitored: 6-9-06 Well Condition: 12" BOX PSMCO 2 STRIPPED FLANGES
Well Diameter (2) / 4 in.
Total Depth 25.13 ft.
Depth to Water 8.91 ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

NA xVF _____ = _____ x3 case volume= Estimated Purge Volume: _____ gal.

Purge Equipment:
Disposable Bailer
Stainless Steel Bailer
Stack Pump
Suction Pump
Grundfos
Other:

Sampling Equipment:
Disposable Bailer
Pressure Bailer
Discrete Bailer
Other:

Time Started: _____ (2400 hrs)
Time Completed: _____ (2400 hrs)
Depth to Product: _____ ft
Depth to Water: _____ ft
Hydrocarbon Thickness: _____ ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: _____ gal
Amt Removed from Well: _____ gal
Water Removed:
Product Transferred to:

Start Time (purge): Weather Conditions:
Sample Time/Date: / Water Color: Odor:
Purging Flow Rate: gpm. Sediment Description:
Did well de-water? If yes, Time: Volume: gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-	x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260/ ETHANOL(8260))
	x 500ml Amber	YES	NP	LANCASTER	TPH-D

COMMENTS: MONITORED ONLY

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Size: _____

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #9-0121 Job Number: 386462
Site Address: 3026 Lakeshore Avenue Event Date: 6.9.06 (inclusive)
City: Oakland, CA Sampler: FT

Well ID MW-9 Date Monitored: 6.9.06 Well Condition: BOLT LONGTERM 8" BOX 3 STRIPPED FLANGES

Well Diameter ②/4 in.
Total Depth 15.23 ft.
Depth to Water 3.81 ft.
11.42 xVF .17 = 1.94 x3 case volume= Estimated Purge Volume: 6.0 gal.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

Purge Equipment:
Disposable Bailer
Stainless Steel Bailer
Stack Pump ✓
Suction Pump
Grundfos
Other:

Sampling Equipment:
Disposable Bailer ✓
Pressure Bailer
Discrete Bailer
Other:

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Water Removed:
Product Transferred to:

Start Time (purge): 1348 Weather Conditions: SUNNY
Sample Time/Date: 1408 / 6.9.06 Water Color: CLEAR Odor: YES
Purging Flow Rate: 2.0 gpm. Sediment Description:
Did well de-water? NO If yes, Time: Volume: gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
1349	2.0	6.59	513	23.8		
1450	4.0	6.70	618	22.9		
1454	6.0	6.71	746	21.2		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-9	6 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260/ ETHANOL(8260))
	2 x 500ml Amber	YES	NP	LANCASTER	TPH-D

COMMENTS: SLOW RECOVERY

Add/Replaced Lock: Add/Replaced Plug: Size:

Chevron California Region Analysis Request/Chain of Custody

Lancaster Laboratories
Where quality is a science.

For Lancaster Laboratories use only
Acct. #: 10904 Sample #: 4793170-75 SCR#: 993422

061306-03

Facility #: SS#9-0121-OML G-R#386462 Global ID#T0600100328
Site Address: 3026 LAKESHORE AVENUE, OAKLAND, CA
Chevron PM: MI Lead Consultant: CAMBRIALG
Consultant/Office: G-R, Inc., 6747 Sierra Court, Suite J, Dublin, Ca. 94568
Consultant Prj. Mgr.: Deanna L. Harding (deanna@grinc.com)
Consultant Phone #: 925-551-7555 Fax #: 925-551-7899
Sampler: FRANK TERRANONI
Service Order #: ____ ☐ Non SAR: ____

Analyses Requested

Preservation Codes

Preservative Codes
H = HCl T = Thiosulfate
N = HNO_3 B = NaOH
S = H_2SO_4 O = Other

☐ J value reporting needed
☒ Must meet lowest detection limits possible for 8260 compounds

8021 MTBE Confirmation
☐ Confirm highest hit by 8260
☐ Confirm all hits by 8260
☐ Run ____ oxy s on highest hit
☐ Run ____ oxy s on all hits

Sample Identification	Date Collected	Time Collected	Grab	Composite	Matrix: Soil	Water	Oil	Air	Total Number of Containers	BTEX + MTBE 8260 ☒ 8021 ☐ (H)	TPH 8015 MOD GRO (H)	TPH 8015 MOD DRO ☐ Silica Gel Cleanup	8260 full scan	Oxygenates	Lead 7420 ☐ 7421 ☐	ETHANOL (H)
QA	6.9.06					W			2	+	+					
MW-1		1337	X						8	+	+	+				+
MW-2A		1510	X						8	+	+	+				+
MW-3A		1301	X						8	+	+	+				+
MW-4A		1435	X						8	+	+	+				+
MW-9	↓	1408	X			↓			8	+	+	+				+

Comments / Remarks

Turnaround Time Requested (TAT) (please circle)
(STD. TAT) 72 hour 48 hour
24 hour 4 day 5 day

Data Package Options (please circle if required)
QC Summary Type I — Full
Type VI (Raw Data) ☐ Coelt Deliverable not needed
WIP (RWQCB) EDF/EDD
Disk

	Date	Time		Date	Time
Relinquished by:	6.9.06		Received by:	6/13/06	
Relinquished by:	6/13/06	1215	Received by:	6/13/06	1215
Relinquished by:	6/13/06	1530	Received by:	6/13/06	
Relinquished by Commercial Carrier: UPS (FedEx) Other ____			Received by:	6/14/06	0920
Temperature Upon Receipt 5coolers C° 3.5-4.2°			Custody Seals Intact? (Yes) No		

3460 Rev. 7/30/01

Lancaster Laboratories, Inc., 2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 (717) 656-2300
Copies: White and yellow should accompany samples to Lancaster Laboratories. The pink copy should be retained by the client.

Lancaster Laboratories

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax:717-656-2681 • www.lancasterlabs.com

Analysis Report

ANALYTICAL RESULTS

Prepared for:

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

925-842-8582

Prepared by:

Lancaster Laboratories
2425 New Holland Pike
Lancaster, PA 17605-2425

SAMPLE GROUP

The sample group for this submittal is 993422. Samples arrived at the laboratory on Wednesday, June 14, 2006. The PO# for this group is 0015006480 and the release number is INGLIS.

Client Description			Lancaster Labs Number
QA-T-060609	NA	Water	4793170
MW-1-W-060609	Grab	Water	4793171
MW-2A-W-060609	Grab	Water	4793172
MW-3A-W-060609	Grab	Water	4793173
MW-4A-W-060609	Grab	Water	4793174
MW-9-W-060609	Grab	Water	4793175

ELECTRONIC COPY TO Cambria c/o Gettler-Ryan Attn: Cheryl Hansen

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Analysis Report

Questions? Contact your Client Services Representative
Lynn M Frederiksen at (717) 656-2300

Respectfully Submitted,

Melissa A McDermott

Melissa A. McDermott
Senior Chemist

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories Sample No. WW 4793170

QA-T-060609 NA Water
Facility# 90121 Job# 386462 GRD
3026 Lakeshore-Oakland T0600100328 QA
Collected:06/09/2006

Account Number: 10904

Submitted: 06/14/2006 09:20
Reported: 06/22/2006 at 17:21
Discard: 07/23/2006

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

LKSQA

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
06054	BTEX+MTBE by 8260B					
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT GRO	1	06/16/2006 13:03	Martha L Seidel	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	06/17/2006 22:34	Marc S Neal	1
01146	GC VOA Water Prep	SW-846 5030B	1	06/16/2006 13:03	Martha L Seidel	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	06/17/2006 22:34	Marc S Neal	1

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Analysis Report

Lancaster Laboratories Sample No. WW 4793171

MW-1-W-060609 Grab Water
Facility# 90121 Job# 386462 GRD
3026 Lakeshore-Oakland T0600100328 MW-1
Collected:06/09/2006 13:37 by FT

Account Number: 10904

Submitted: 06/14/2006 09:20
Reported: 06/22/2006 at 17:21
Discard: 07/23/2006

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

LKS-1

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	5,200.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
06609	TPH-DRO CALUFT(Waters)	n.a.	1,300.	150.	ug/l	5
06067	BTEX, MTBE, ETOH					
01587	Ethanol	64-17-5	N.D.	50.	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	77.	0.5	ug/l	1
05401	Benzene	71-43-2	160.	0.5	ug/l	1
05407	Toluene	108-88-3	13.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	42.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	20.	0.5	ug/l	1

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT GRO	1	06/16/2006 14:48	Martha L Seidel	1
06609	TPH-DRO CALUFT(Waters)	CA LUFT DRO/SW-846 8015B mod	1	06/20/2006 06:03	Sarah M Snyder	5
06067	BTEX, MTBE, ETOH	SW-846 8260B	1	06/21/2006 20:46	Dawn M Harle	1
01146	GC VOA Water Prep	SW-846 5030B	1	06/16/2006 14:48	Martha L Seidel	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	06/21/2006 20:46	Dawn M Harle	1
02135	Extraction - DRO Water Special	CA LUFT TPH	1	06/15/2006 08:00	Joseph S Feister	1

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Analysis Report

Lancaster Laboratories Sample No. WW 4793172

MW-2A-W-060609 Grab Water
Facility# 90121 Job# 386462 GRD
3026 Lakeshore-Oakland T0600100328 MW-2A
Collected:06/09/2006 15:10 by FT

Account Number: 10904

Submitted: 06/14/2006 09:20
Reported: 06/22/2006 at 17:21
Discard: 07/23/2006

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

LKS2A

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	500.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
06609	TPH-DRO CALUFT(Waters)	n.a.	2,800.	150.	ug/l	5
06067	BTEX, MTBE, ETOH					
01587	Ethanol	64-17-5	N.D.	100.	ug/l	2
02010	Methyl Tertiary Butyl Ether	1634-04-4	4,500.	10.	ug/l	20
05401	Benzene	71-43-2	N.D.	1.	ug/l	2
05407	Toluene	108-88-3	N.D.	1.	ug/l	2
05415	Ethylbenzene	100-41-4	N.D.	1.	ug/l	2
06310	Xylene (Total)	1330-20-7	N.D.	1.	ug/l	2

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT GRO	1	06/16/2006 15:07	Martha L Seidel	1
06609	TPH-DRO CALUFT(Waters)	CA LUFT DRO/SW-846 8015B mod	1	06/20/2006 06:27	Sarah M Snyder	5
06067	BTEX, MTBE, ETOH	SW-846 8260B	1	06/21/2006 21:34	Dawn M Harle	2
06067	BTEX, MTBE, ETOH	SW-846 8260B	1	06/21/2006 21:58	Dawn M Harle	20
01146	GC VOA Water Prep	SW-846 5030B	1	06/16/2006 15:07	Martha L Seidel	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	06/21/2006 21:34	Dawn M Harle	2
01163	GC/MS VOA Water Prep	SW-846 5030B	2	06/21/2006 21:58	Dawn M Harle	20
02135	Extraction - DRO Water Special	CA LUFT TPH	1	06/15/2006 08:00	Joseph S Feister	1

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Analysis Report

Lancaster Laboratories Sample No. WW 4793173

MW-3A-W-060609 Grab Water
Facility# 90121 Job# 386462 GRD
3026 Lakeshore-Oakland T0600100328 MW-3A
Collected:06/09/2006 13:01 by FT

Account Number: 10904

Submitted: 06/14/2006 09:20
Reported: 06/22/2006 at 17:21
Discard: 07/23/2006

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

LKS3A

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
06609	TPH-DRO CALUFT(Waters)	n.a.	390.	50.	ug/l	1
06067	BTEX, MTBE, ETOH					
01587	Ethanol	64-17-5	N.D.	50.	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	2.	0.5	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT GRO	1	06/16/2006 15:46	Martha L Seidel	1
06609	TPH-DRO CALUFT(Waters)	CA LUFT DRO/SW-846 8015B mod	1	06/20/2006 05:40	Sarah M Snyder	1
06067	BTEX, MTBE, ETOH	SW-846 8260B	1	06/21/2006 22:22	Dawn M Harle	1
01146	GC VOA Water Prep	SW-846 5030B	1	06/16/2006 15:46	Martha L Seidel	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	06/21/2006 22:22	Dawn M Harle	1
02135	Extraction - DRO Water Special	CA LUFT TPH	1	06/15/2006 08:00	Joseph S Feister	1

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Analysis Report

Lancaster Laboratories Sample No. WW 4793174

MW-4A-W-060609 Grab Water
Facility# 90121 Job# 386462 GRD
3026 Lakeshore-Oakland T0600100328 MW-4A
Collected:06/09/2006 14:35 by FT

Account Number: 10904

Submitted: 06/14/2006 09:20
Reported: 06/22/2006 at 17:21
Discard: 07/23/2006

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

LKS4A

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	1,200.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
06609	TPH-DRO CALUFT(Waters)	n.a.	3,900.	290.	ug/l	10
06067	BTEX, MTBE, ETOH					
01587	Ethanol	64-17-5	N.D.	50.	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	3,000.	5.	ug/l	10
05401	Benzene	71-43-2	4.	0.5	ug/l	1
05407	Toluene	108-88-3	2.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	3.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	3.	0.5	ug/l	1

The vial used for the diluted (DF 10) volatile analysis did not have a pH < 2 at the time of analysis. Due to the volatile nature of the analytes, it is not appropriate for the laboratory to adjust the pH at the time of sample receipt. The pH of this sample was pH = 4. The only compound reported from the diluted analysis is methyl tertiary butyl ether.

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT GRO	1	06/16/2006 16:53	Martha L Seidel	1
06609	TPH-DRO CALUFT(Waters)	CA LUFT DRO/SW-846 8015B mod	1	06/20/2006 07:39	Sarah M Snyder	10
06067	BTEX, MTBE, ETOH	SW-846 8260B	1	06/21/2006 22:45	Dawn M Harle	1
06067	BTEX, MTBE, ETOH	SW-846 8260B	1	06/21/2006 23:09	Dawn M Harle	10
01146	GC VOA Water Prep	SW-846 5030B	1	06/16/2006 16:53	Martha L Seidel	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	06/21/2006 22:45	Dawn M Harle	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	06/21/2006 23:09	Dawn M Harle	10
02135	Extraction - DRO Water Special	CA LUFT TPH	1	06/15/2006 08:00	Joseph S Feister	1

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Analysis Report

Lancaster Laboratories Sample No. WW 4793175

MW-9-W-060609 Grab Water
Facility# 90121 Job# 386462 GRD
3026 Lakeshore-Oakland T0600100328 MW-9
Collected:06/09/2006 14:08 by FT

Account Number: 10904

Submitted: 06/14/2006 09:20
Reported: 06/22/2006 at 17:21
Discard: 07/23/2006

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

LKS-9

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	1,900.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
06609	TPH-DRO CALUFT(Waters)	n.a.	1,500.	50.	ug/l	1
06067	BTEX, MTBE, ETOH					
01587	Ethanol	64-17-5	N.D.	50.	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	32.	0.5	ug/l	1
05401	Benzene	71-43-2	5.	0.5	ug/l	1
05407	Toluene	108-88-3	1.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	1.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	34.	0.5	ug/l	1

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT GRO	1	06/16/2006 18:21	Martha L Seidel	1
06609	TPH-DRO CALUFT(Waters)	CA LUFT DRO/SW-846 8015B mod	1	06/17/2006 10:38	Tracy A Cole	1
06067	BTEX, MTBE, ETOH	SW-846 8260B	1	06/21/2006 23:33	Dawn M Harle	1
01146	GC VOA Water Prep	SW-846 5030B	1	06/16/2006 18:21	Martha L Seidel	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	06/21/2006 23:33	Dawn M Harle	1
02135	Extraction - DRO Water Special	CA LUFT TPH	1	06/15/2006 08:00	Joseph S Feister	1

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Analysis Report

Quality Control Summary

Client Name: Chevron
Group Number: 993422
Reported: 06/22/06 at 05:21 PM

Matrix QC may not be reported if site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: 061650033A	Sample number(s): 4793171-4793175							
TPH-DRO CALUFT(Waters)	N.D.	29.	ug/l	84	84	62-127	0	20
Batch number: 06167A54A	Sample number(s): 4793170-4793175							
TPH-GRO - Waters	N.D.	50.	ug/l	115	100	70-130	14	30
Batch number: Z061682AA	Sample number(s): 4793170							
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	94		73-119		
Benzene	N.D.	0.5	ug/l	92		85-117		
Toluene	N.D.	0.5	ug/l	104		85-115		
Ethylbenzene	N.D.	0.5	ug/l	98		82-119		
Xylene (Total)	N.D.	0.5	ug/l	103		83-113		
Batch number: Z061722AA	Sample number(s): 4793171-4793175							
Ethanol	N.D.	50.	ug/l	124		35-168		
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	106		73-119		
Benzene	N.D.	0.5	ug/l	94		85-117		
Toluene	N.D.	0.5	ug/l	101		85-115		
Ethylbenzene	N.D.	0.5	ug/l	103		82-119		
Xylene (Total)	N.D.	0.5	ug/l	106		83-113		

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike
Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: 06167A54A	Sample number(s): 4793170-4793175 UNSPK: P793275								
TPH-GRO - Waters	121		63-154						
Batch number: Z061682AA	Sample number(s): 4793170 UNSPK: P793275								
Methyl Tertiary Butyl Ether	96	92	69-127	5	30				
Benzene	99	95	83-128	4	30				
Toluene	107	102	83-127	5	30				
Ethylbenzene	103	100	82-129	3	30				
Xylene (Total)	109	104	82-130	5	30				
Batch number: Z061722AA	Sample number(s): 4793171-4793175 UNSPK: P792519								
Ethanol	116	110	34-161	6	30				
Methyl Tertiary Butyl Ether	110	98	69-127	11	30				
Benzene	101	93	83-128	9	30				
Toluene	110	99	83-127	10	30				
Ethylbenzene	108	97	82-129	11	30				
Xylene (Total)	110	99	82-130	10	30				

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The background result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron
Group Number: 993422
Reported: 06/22/06 at 05:21 PM

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike
Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: TPH-DRO CALUFT(Waters)
Batch number: 061650033A

	Orthoterphenyl
4793171	91
4793172	106
4793173	101
4793174	93
4793175	69
Blank	85
LCS	98
LCSD	97
Limits:	59-131

Analysis Name: TPH-GRO - Waters
Batch number: 06167A54A

	Trifluorotoluene-F
4793170	90
4793171	236*
4793172	119
4793173	90
4793174	108
4793175	122
Blank	88
LCS	97
LCSD	93
MS	98
Limits:	63-135

Analysis Name: BTEX+MTBE by 8260B
Batch number: Z061682AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4793170	89	88	95	85
Blank	88	86	95	86
LCS	88	88	96	90
MS	87	87	94	89
MSD	88	87	94	90
Limits:	80-116	77-113	80-113	78-113

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The background result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron
Reported: 06/22/06 at 05:21 PM

Group Number: 993422

Surrogate Quality Control

Analysis Name: BTEX, MTBE, ETOH
Batch number: Z061722AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4793171	94	84	93	97
4793172	96	87	95	91
4793173	98	86	95	90
4793174	96	87	96	95
4793175	95	85	94	92
Blank	96	88	96	90
LCS	94	86	95	94
MS	97	87	95	96
MSD	98	87	95	96
Limits:	80-116	77-113	80-113	78-113

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The background result was more than four times the spike added.

Lancaster Laboratories
Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

N.D.	none detected	**BMQL**	Below Minimum Quantitation Level
TNTC	Too Numerous To Count	**MPN**	Most Probable Number
IU	International Units	**CP Units**	cobalt-chloroplatinate units
umhos/cm	micromhos/cm	**NTU**	nephelometric turbidity units
C	degrees Celsius	**F**	degrees Fahrenheit
Cal	(diet) calories	**lb.**	pound(s)
meq	milliequivalents	**kg**	kilogram(s)
g	gram(s)	**mg**	milligram(s)
ug	microgram(s)	**l**	liter(s)
ml	milliliter(s)	**ul**	microliter(s)
m3	cubic meter(s)	**fib >5 um/ml**	fibers greater than 5 microns in length per ml

< less than – The number following the sign is the limit of quantitation, the smallest amount of analyte which can be reliably determined using this specific test.

> greater than

ppm parts per million – One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.

ppb parts per billion

Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture.

U.S. EPA data qualifiers:

Organic Qualifiers

A	TIC is a possible aldol-condensation product
B	Analyte was also detected in the blank
C	Pesticide result confirmed by GC/MS
D	Compound quatitated on a diluted sample
E	Concentration exceeds the calibration range of the instrument
J	Estimated value
N	Presumptive evidence of a compound (TICs only)
P	Concentration difference between primary and confirmation columns >25%
U	Compound was not detected
X,Y,Z	Defined in case narrative

Inorganic Qualifiers

B	Value is <CRDL, but ≥IDL
E	Estimated due to interference
M	Duplicate injection precision not met
N	Spike amount not within control limits
S	Method of standard additions (MSA) used for calculation
U	Compound was not detected
W	Post digestion spike out of control limits
*****	Duplicate analysis not within control limits
+	Correlation coefficient for MSA <0.995

Analytical test results for methods listed on the laboratories' accreditation scope meet all requirements of NELAC unless otherwise noted under the individual analysis.

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ATTACHMENT B

BORING LOGS

Cambria Environmental Technology, Inc.
5900 Hollis Street, Suite A
Emeryville, CA 94608
Telephone: 510-420-0700
Fax: 510-420-9170

BORING/WELL LOG

CLIENT NAME	Chevron	**BORING/WELL NAME**	SB-8
JOB/SITE NAME	9-0121 Oakland	**DRILLING STARTED**	03-Aug-06
LOCATION	3026 Lakeshore Avenue, Oakland, CA	**DRILLING COMPLETED**	03-Aug-06
PROJECT NUMBER	51J-1973	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Woodward Drilling Co., C57 #710079	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hand Auger	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	4 inch	**SCREENED INTERVALS**	NA
LOGGED BY	C. Evans	**DEPTH TO WATER (First Encountered)**	5.5 fbg (03-Aug-06) ▽
REVIEWED BY	B. Foss PG #7445	**DEPTH TO WATER (Static)**	NA ▼
REMARKS			

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
							CONCRETE	0.5	
		SB8-2			ML		**Clayey SILT with sand and gravel** Dark brown; 55% silt, 20% clay, 15% sand, 10% gravel; dry; medium estimated plasticity; medium estimated permeability.	2.0	
					ML		**Sandy Clayey SILT** Dark brown with mottled light brown and tan; 70% silt, 20% clay, 10% sand; dry; medium estimated plasticity, medium estimated permeability.	3.0	
		SB8-4			ML		**Clayey SILT** Dark Brown; 95% silt, 5% clay; moist; medium estimated plasticity; medium estimated permeability.		
				5				▽ 5.5	
					SW		**SAND with silt** Dark green; 90% sand, 10% silt; wet; low estimated plasticity; high estimated permeability.	6.0	Bottom of Boring @ 6 fbg

WELL LOG (PID) I:\9-0121-1\FIGURES\SB-1 THROUGH SB-7.GPJ DEFAULT.GDT 10/20/06

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BORING/WELL LOG

CLIENT NAME	Chevron	BORING/WELL NAME	SB-9
JOB/SITE NAME	9-0121 Oakland	DRILLING STARTED	03-Aug-06
LOCATION	3026 Lakeshore Avenue, Oakland, CA	DRILLING COMPLETED	03-Aug-06
PROJECT NUMBER	51J-1973	WELL DEVELOPMENT DATE (YIELD)	NA
DRILLER	Woodward Drilling Co., C57 #710079	GROUND SURFACE ELEVATION	Not Surveyed
DRILLING METHOD	Hand Auger	TOP OF CASING ELEVATION	Not Surveyed
BORING DIAMETER	4 inch	SCREENED INTERVALS	NA
LOGGED BY	C. Evans	DEPTH TO WATER (First Encountered)	4.0 fbg (03-Aug-06) ▽
REVIEWED BY	B. Foss PG #7445	DEPTH TO WATER (Static)	NA ▼
REMARKS			

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
							CONCRETE	0.5	
		SB9-2			ML		**Gravelly SILT with clay and sand** Dark brown/black; 40% silt, 30% gravel, 20% clay, 10% sand; dry; medium estimated plasticity, medium estimated permeability.	2.0	
					ML		**Gravelly SILT with clay and sand** Dark brown/black; 50% silt, 30% gravel, 10% clay, 10% sand; moist; medium estimated plasticity, medium estimated permeability.	3.0	
		SB9-4			ML		**Sandy Clayey SILT** Dark brown/black; 45% silt, 35% clay, 20% sand; moist; high estimated plasticity, low estimated permeability. ▽	4.0	
					SW		**SAND with silt** Dark olive; 80% sand, 15% silt; 5% clay; wet; low estimated plasticity; high estimated permeability.	5.0	
				5					Bottom of Boring @ 5 fbg

WELL LOG (PID) I:\9-0121~1\FIGURES\SB-1 THROUGH SB-7.GPJ DEFAULT.GDT 10/20/06