



Atlantic Richfield Company
(a BP affiliated company)

P.O. Box 1257
San Ramon, California 94583
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22 April 2008

Re: First Quarter 2008 Semi-Annual Ground-Water Monitoring Report
Former BP Service Station # 11109
4280 Foothill Boulevard
Oakland, California
ACEH Case #RO0000426

RECEIVED

9:42 am, May 01, 2008

Alameda County
Environmental Health



"I declare, that to the best of my knowledge at the present time, that the information and/or recommendations contained in the attached document are true and correct."

Submitted by:

Paul Supple
Environmental Business Manager

**First Quarter 2008 Semi-Annual
Ground-Water Monitoring Report**
Former BP Station #11109
4280 Foothill Boulevard
Oakland, California

Prepared for

Mr. Paul Supple
Environmental Business Manager
Atlantic Richfield Company
P.O. Box 1257
San Ramon, California 94583

Prepared by



1324 Mangrove Avenue, Suite 212
Chico, California 95926
(530) 566-1400
www.broadbentinc.com

22 April 2008

Project No. 06-08-646

22 April 2008

Project No. 06-08-646

Atlantic Richfield Company
P.O. Box 1257
San Ramon, California 94583
Submitted via ENFOS

Attn.: Mr. Paul Supple

Re: First Quarter 2008 Semi-Annual Ground-Water Monitoring Report, Former BP Service Station #11109, 4280 Foothill Boulevard, Oakland, Alameda County, California.
ACEH Case #RO0000426.

Dear Mr. Supple:

Provided herein is the *First Quarter 2008 Semi-Annual Groundwater Monitoring Report* for Former BP Service Station #11109 located at 4280 Foothill Boulevard, Oakland, California (Site). This report presents a summary of results from semi-annual ground-water monitoring conducted at the Site during the First Quarter of 2008.

Should you have questions regarding the work performed or results obtained, please do not hesitate to contact us at (530) 566-1400.

Sincerely,

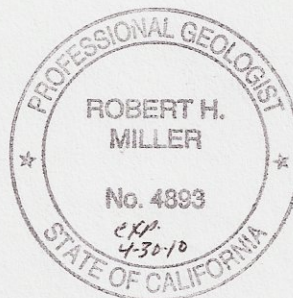
BROADBENT & ASSOCIATES, INC.



Thomas A. Venus, P.E.
Senior Engineer



Robert H. Miller, P.G., C.HG.
Principal Hydrogeologist



Enclosure

cc: Mr. Paresh Khatri, Alameda County Environmental Health (Submitted via ACEH ftp Site)
Ms. Shelby Lathrop, ConocoPhillips, 76 Broadway, Sacramento, California 95818
Mr. Chris Jimmerson, Delta Environmental Consultants (Submitted via ENFOS)
Electronic copy uploaded to GeoTracker

STATION #11109 SEMI-ANNUAL GROUND-WATER MONITORING REPORT

Facility: #11109	Address: 4280 Foothill Boulevard, Oakland
Environmental Business Manager:	Mr. Paul Supple
Consulting Co./Contact Persons:	Broadbent & Associates, Inc.(BAI)/Rob Miller & Tom Venus, (530) 566-1400
Primary Agency/Regulatory ID No.:	Alameda County Environmental Health (ACEH) ACEH Case #RO0000426
Consultant Project No.:	06-08-646

WORK PERFORMED THIS QUARTER (First Quarter 2008):

1. Prepared and submitted Fourth Quarter 2007 Status Report.
2. Conducted semi-annual ground-water monitoring/sampling for First Quarter 2008. Work performed on 6 March 2008 by Stratus Environmental, Inc. (Stratus).
3. Performed monthly free product gauging and bailing of well MW-5.

WORK PROPOSED FOR NEXT QUARTER (Second Quarter 2008):

1. Prepare and submit this First Quarter 2008 Semi-Annual Groundwater Monitoring Report (contained herein).
2. Perform monthly free product gauging and bailing of well MW-5.

QUARTERLY RESULTS SUMMARY:

Current phase of project:	Ground-water monitoring/sampling
Frequency of ground-water monitoring:	Monthly: MW-5 (Measure/Bail FP if present) Semi-Annually (1Q & 3Q): MW-2, MW-4, MW-5, MW-7 Annually (1Q): MW-3, MW-6, MW-8, MW-9
Frequency of ground-water sampling:	Semi-Annually (1Q & 3Q): MW-2, MW-3, MW-4, MW-6, MW-7, MW-8, MW-9
Current remediation techniques:	NA
Is Free Product (FP) present on-site:	Yes (MW-5)
FP recovered this quarter:	12 gallons (FP/water mixture)
Depth to ground water (below TOC):	8.92 ft (MW-3) to 12.90 ft (MW-5)
General ground-water flow direction:	Southwest
Approximate hydraulic gradient:	0.01 ft/ft

DISCUSSION:

First quarter 2008 semi-annual ground-water monitoring and sampling was conducted at Former BP Station #11109 on 6 March 2008 by Stratus. Water levels were gauged in the eight wells at the Site. Separate phase hydrocarbons (SPH or Free Product-FP) were observed in well MW-5. No other irregularities were noted during water level gauging. Depth to water measurements across the Site ranged from 8.92 ft at MW-3 to 12.90 ft at MW-5. Resulting ground-water surface elevations ranged from 34.00 ft above mean sea level (msl) in well MW-3 to 28.89 ft above msl in well MW-2. Water level elevations were between historic minimum and maximum ranges for each well, as summarized in Table 1. When combined with the data from the nearby Chevron Station, water level elevations yielded a potentiometric ground-water flow direction and gradient of approximately 0.01 ft/ft to the southwest, consistent with historical data (see Table 3). Ground-water monitoring field data sheets for Station #11109 are provided within Appendix A. Measured depths to ground water and respective ground-water elevations are summarized in Table 1. Potentiometric ground-water elevation contours for the two sites

are presented in Drawing 1. Chevron Station #9-0076 ground-water elevation data is summarized within the table provided by Gettler-Ryan in Appendix B.

Ground-water samples were collected from wells MW-3, MW-4 and MW-6 through MW-9. Well MW-2 was not sampled as there was an insufficient amount of water within the well. Well MW-5 was not sampled as FP was present (See discussion below). Wells MW-3, MW-4, MW-6, and MW-7 purged dry before three casing volumes were removed but recovered sufficiently prior to sampling. No other irregularities were reported during sampling. Samples were submitted under chain-of-custody documentation to CalScience Environmental Laboratories, Inc. (Garden Grove, California) to be analyzed for Gasoline Range Organics (GRO, C6-C12) by EPA Method 8015B; Benzene, Toluene, Ethylbenzene, total Xylenes (BTEX) by EPA Method 8260B; and tert-Amyl methyl ether (TAME), tert-Butyl alcohol (TBA), Di-isopropyl ether (DIPE), 1,2-Dibromomethane (EDB), 1,2-Dichloroethane (1,2-DCA), Ethanol, Ethyl tert-butyl ether (ETBE), and Methyl tert-butyl ether (MTBE) by EPA Method 8260B. No significant irregularities were encountered during laboratory analysis of the samples. Ground-water sampling field data sheets and the laboratory analytical report, including chain of custody documentation, are provided in Appendix A.

Gasoline Range Organics (GRO) were detected above laboratory reporting limits in one of the six wells sampled at a concentration of 1,800 micrograms per liter ($\mu\text{g/L}$) in MW-7. Benzene was detected above the laboratory reporting limit in one of the six wells sampled at a concentration of 54 $\mu\text{g/L}$ in well MW-7. Toluene was detected above the laboratory reporting limit in one of the six wells samples at a concentration of 1.2 $\mu\text{g/L}$ in well MW-7. Ethylbenzene was detected above the laboratory reporting limit in one of the six wells sampled at a concentration of 1.1 $\mu\text{g/L}$ in well MW-7. TAME was detected above the laboratory reporting limit in one of the six wells sampled at a concentration of 2.1 $\mu\text{g/L}$ in well MW-4. TBA was detected above the laboratory reporting limit in one of the six wells sampled at a concentration of 14 $\mu\text{g/L}$ in well MW-4. MTBE was detected above the laboratory reporting limit in three of the six wells sampled at concentrations up to 170 $\mu\text{g/L}$ in MW-4. The remaining fuel additives and oxygenates were not detected above their laboratory reporting limits in the six wells sampled this quarter.

Detected analyte concentrations were within the historic minimum and maximum ranges recorded for each well with the following exceptions: MTBE concentrations reached historic minimum values in wells MW-3, MW-6, and MW-7 at concentrations of 4.2 $\mu\text{g/L}$, 1.9 $\mu\text{g/L}$, and <1.0 $\mu\text{g/L}$, respectively. Historic laboratory analytical results for Former BP Station #11109 are summarized in Table 1 and Table 2. Historic laboratory analytical results for Chevron Station #9-0076 are provided in Appendix B. Drawing 1 provides First Quarter 2008 laboratory analytical results for GRO, benzene, and MTBE constituents. A copy of the laboratory analytical report, including chain-of-custody documentation, is provided in Appendix A. Ground-water monitoring data (GEO_WELL) and laboratory analytical results (EDF) were uploaded to the GeoTracker AB2886 database. Upload confirmation pages are provided in Appendix C.

Separate phase hydrocarbons (SPH, or Free Product – FP) were monitored and removed during each month of First Quarter 2008. On 14 January 2008, FP thickness was measured in well MW-5 at 0.49 ft. Approximately five gallons of FP/water mixture was removed from well MW-5 during this visit. On 27 February 2008, FP thickness was measured in well MW-5 at 0.12 ft. Approximately four gallons of FP/water mixture was removed from well MW-5 during this visit. On 6 March 2008, FP thickness was measured in well MW-5 at 0.14 ft. Approximately three gallons of FP/water mixture was removed from well MW-5 during this visit. Table 4 contains a summary of FP removal data.

CLOSURE:

The findings presented in this report are based upon: observations of Stratus and Gettler-Ryan field personnel (see Appendix A and Appendix B), the points investigated, and results of laboratory tests performed by Calscience Environmental Laboratories, Inc. (Garden Grove, California). Our services were performed in accordance with the generally accepted standard of practice at the time this report was written. No other warranty, expressed or implied was made. This report has been prepared for the exclusive use of Atlantic Richfield Company. It is possible that variations in soil or ground-water conditions could exist beyond points explored in this investigation. Also, changes in site conditions could occur in the future due to variations in rainfall, temperature, regional water usage, or other factors.

ATTACHMENTS:

- Drawing 1. Ground-Water Elevation Contours and Analytical Summary Map, 6 March 2008, Former BP Station #11109, 4280 Foothill Boulevard, Oakland, California
- Table 1. Summary of Ground-Water Monitoring Data: Relative Water Elevations and Laboratory Analyses, Station #11109, 4280 Foothill Blvd., Oakland, California
- Table 2. Summary of Fuel Additives Analytical Data, Station #11109, 4280 Foothill Blvd., Oakland, California
- Table 3. Historical Ground-Water Flow Direction and Gradient, Station #11109, 4280 Foothill Blvd., Oakland, California
- Table 4. Summary of Free Product Removal, Former BP Service Station #11109, 4280 Foothill Boulevard, Oakland, California
- Appendix A. Stratus Ground-Water Sampling Data Package (Includes Field Data Sheets, Laboratory Report, Chain of Custody Documentation, and Field Procedures)
- Appendix B. Co-Monitored Data
- Appendix C. GeoTracker Upload Confirmation

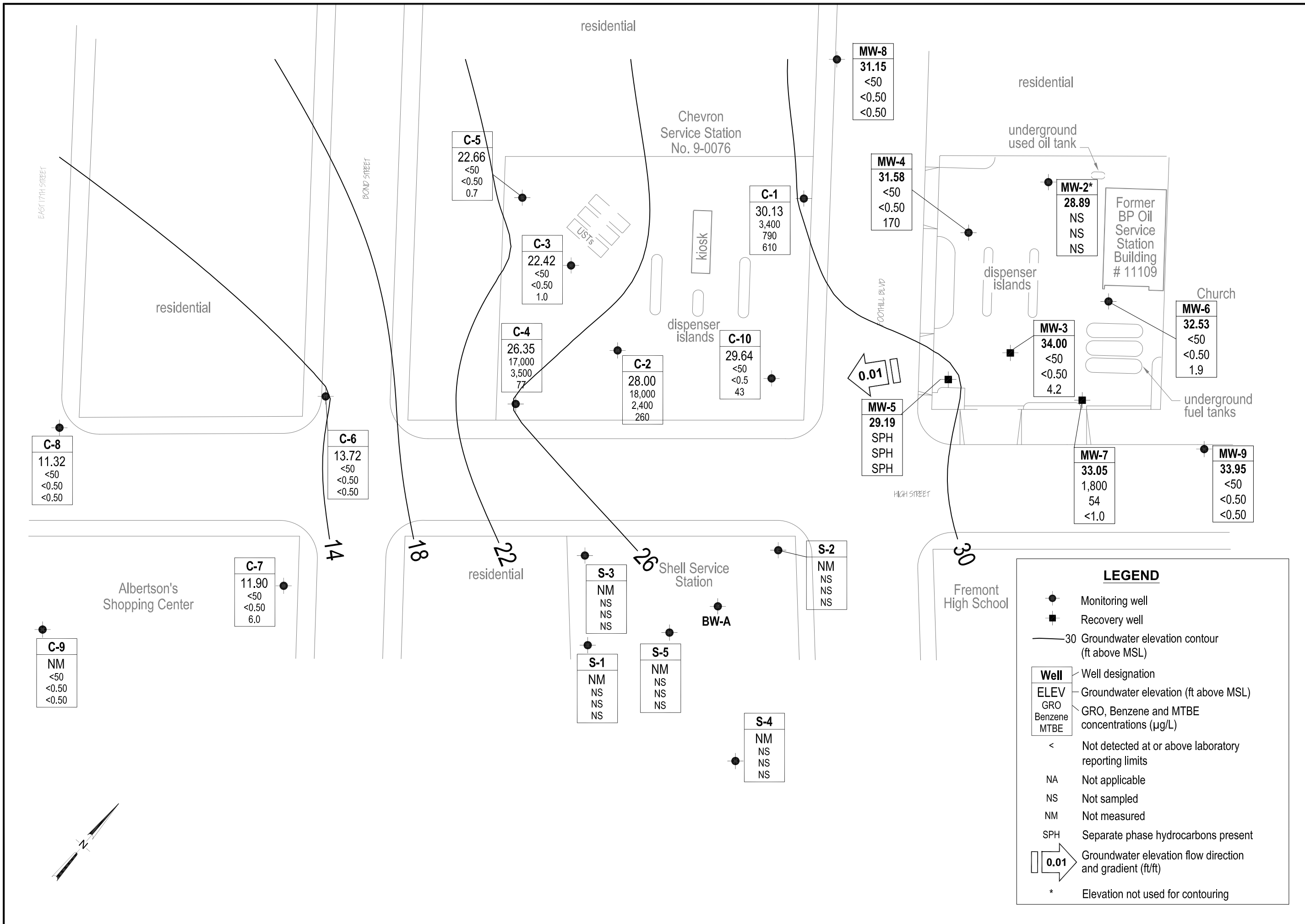


Table 1. Summary of Ground-Water Monitoring Data: Relative Water Elevations and Laboratory Analyses

Station #11109, 4280 Foothill Blvd., Oakland, CA

Well and Sample Date	P/NP	Footnote	TOC Elevation (feet msl)	DTW (feet bgs)	Product Thickness (feet)	Water Level Elevation (feet msl)	Concentrations in (µg/L)						DO (mg/L)	Lab	pH	DRO/TPHd (µg/L)	TOG (µg/L)	HVOC (µg/L)
							GRO/TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MtBE						
MW-1																		
1/31/1990	--		38.19	15.41	--	22.78	--	--	--	--	--	--	--	--	--	--	--	--
2/5/1990	--	c	38.19	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-2																		
2/5/1990	--		41.22	21.90	--	19.32	1,300	14	<0.1	9	13	--	--	SUP	--	--	--	--
2/14/1991	--	d	41.22	21.16	--	20.06	<50	<0.3	<0.3	<0.3	<0.3	--	--	SUP	--	<10000	<5000	51
5/13/1991	--	e	41.22	21.32	--	19.90	<50	<0.3	<0.3	<0.3	<0.3	--	--	SUP	--	<50	6,000	0.5
7/24/1991	--		41.22	22.92	--	18.30	--	--	--	--	--	--	--	--	--	--	--	--
10/3/1991	--	e	41.22	24.90	--	16.32	<50	<0.3	0.8	<0.3	<0.3	--	--	SUP	--	<50	<5000	0.7
10/15/1991	--		41.22	24.10	--	17.12	--	--	--	--	--	--	--	--	--	--	--	--
12/4/1991	--	f	41.22	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
12/16/1991	--		41.22	23.95	--	17.27	--	--	--	--	--	--	--	--	--	--	--	--
1/6/1992	--		41.22	23.30	--	17.92	<50	<0.3	<0.3	<0.3	<0.3	--	--	ANA	--	<50	<5000	--
1/22/1992	--		41.22	23.14	--	18.08	--	--	--	--	--	--	--	--	--	--	--	--
1/28/1992	--		41.22	22.99	--	18.23	--	--	--	--	--	--	--	--	--	--	--	--
2/5/1992	--		41.22	22.63	--	18.59	--	--	--	--	--	--	--	--	--	--	--	--
2/12/1992	--		41.22	22.04	--	19.18	--	--	--	--	--	--	--	--	--	--	--	--
2/17/1992	--		41.22	20.84	--	20.38	--	--	--	--	--	--	--	--	--	--	--	--
4/3/1992	--		41.22	18.29	--	22.93	--	--	--	--	--	--	--	--	--	--	--	--
4/8/1992	--		41.22	18.86	--	22.36	<50	<0.5	<0.5	<0.5	<0.5	--	--	ANA	--	63	<5000	--
4/14/1992	--		41.22	19.45	--	21.77	--	--	--	--	--	--	--	--	--	--	--	--
4/29/1992	--		41.22	20.35	--	20.87	--	--	--	--	--	--	--	--	--	--	--	--
5/7/1992	--		41.22	20.84	--	20.38	--	--	--	--	--	--	--	--	--	--	--	--
7/3/1992	--		41.22	22.34	--	18.88	<50	<0.5	<0.5	<0.5	<0.5	--	--	ANA	--	--	--	--
10/8/1992	--		41.22	23.73	--	17.49	<50	<0.5	<0.5	<0.5	<0.5	--	--	ANA	--	--	--	--
12/31/1992	--		41.22	21.12	--	20.10	<50	<0.5	<0.5	<0.5	<0.5	--	--	ANA	--	--	--	--
4/21/1993	--	g, n	41.22	17.68	--	23.54	<50	<0.5	<0.5	<0.5	<0.5	--	--	PACE	--	<50	<5000	--
7/7/1993	--	e, n	41.22	20.30	--	20.92	<50	<0.5	<0.5	<0.5	<0.5	--	--	PACE	--	--	--	1.0
9/21/1993	--	n	41.22	21.93	--	19.29	<50	0.9	0.7	0.7	2.6	21.54	--	PACE	--	--	--	--
12/17/1993	--		41.22	21.48	--	19.74	--	--	--	--	--	--	--	--	--	--	--	--
12/23/1993	--	n	41.22	--	--	--	<50	<0.5	<0.5	<0.5	0.7	--	--	PACE	--	--	--	--

Table 1. Summary of Ground-Water Monitoring Data: Relative Water Elevations and Laboratory Analyses

Station #11109, 4280 Foothill Blvd., Oakland, CA

Well and Sample Date	P/NP	Footnote	TOC Elevation (feet msl)	DTW (feet bgs)	Product Thickness (feet)	Water Level Elevation (feet msl)	Concentrations in (µg/L)						DO (mg/L)	Lab	pH	DRO/TPHd (µg/L)	TOG (µg/L)	HVOC (µg/L)
							GRO/TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MtBE						
MW-2 Cont.																		
4/7/1994	--	n	41.22	20.25	--	20.97	<50	<0.5	<0.5	<0.5	<0.5	12.2	5.9	PACE	--	--	--	--
7/6/1994	--	n	41.22	20.59	--	20.63	<50	<0.5	<0.5	<0.5	<0.5	--	3.1	PACE	--	--	--	--
10/7/1994	--	n	41.22	22.04	--	19.18	<50	<0.5	<0.5	<0.5	<0.5	15.2	2.8	PACE	--	--	--	--
1/27/1995	--		41.22	26.12	--	15.10	<50	<0.5	<0.5	<0.5	<1	--	4.8	ATI	--	440	<5000	--
3/30/1995	--		41.22	12.34	--	28.88	<50	<0.50	<0.50	<0.50	<1.0	--	7.2	ATI	--	--	--	--
6/20/1995	--		41.22	16.42	--	24.80	<50	<0.50	<0.50	<0.50	<1.0	--	6.0	ATI	--	--	--	--
10/3/1995	--		41.22	20.06	--	21.16	<50	<0.50	<0.50	<0.50	<1.0	<5.0	5.7	ATI	--	--	--	--
12/6/1995	--		41.22	21.31	--	19.91	<50	<0.50	<0.50	<0.50	<1.0	46	5.4	ATI	--	--	--	--
3/21/1996	--		41.22	12.28	--	28.94	<50	<0.5	<1.0	<1.0	<1.0	<1.0	7.4	SPL	--	--	--	--
6/21/1996	--		41.22	13.28	--	27.94	<50	<0.5	<1	<1	<1	<10	7.3	SPL	--	--	--	--
9/6/1996	--		41.22	13.94	--	27.28	--	--	--	--	--	--	--	--	--	--	--	--
9/9/1996	--		41.22	--	--	--	<50	<0.5	<1.0	<1.0	<1.0	<10	7.4	SPL	--	--	--	--
12/19/1996	--		41.22	12.19	--	29.03	<50	<0.5	<1.0	<1.0	<1.0	<10	7.9	SPL	--	--	--	--
3/17/1997	--		41.22	11.59	--	29.63	--	--	--	--	--	--	--	--	--	--	--	--
8/12/1997	--		41.22	13.21	--	28.01	--	--	--	--	--	--	--	--	--	--	--	--
12/10/1997	--		41.22	12.34	--	28.88	--	--	--	--	--	--	--	--	--	--	--	--
3/12/1998	--		41.22	11.04	--	30.18	--	--	--	--	--	--	--	--	--	--	--	--
6/23/1998	--		41.22	11.77	--	29.45	--	--	--	--	--	--	--	--	--	--	--	--
3/31/1999	--		41.22	12.38	--	28.84	--	--	--	--	--	--	--	--	--	--	--	--
8/25/1999	--		41.22	17.72	--	23.50	--	--	--	--	--	--	--	--	--	--	--	--
3/9/2000	--		41.22	11.94	--	29.28	--	--	--	--	--	--	--	--	--	--	--	--
3/8/2001	--		41.22	10.31	--	30.91	--	--	--	--	--	--	--	--	--	--	--	--
3/8/2002	--		41.22	14.35	--	26.87	--	--	--	--	--	--	--	--	--	--	--	--
3/18/2002	--		41.22	13.11	--	28.11	--	--	--	--	--	--	--	--	--	--	--	--
3/11/2003	--		41.22	13.24	--	27.98	--	--	--	--	--	--	--	--	--	--	--	--
12/09/2003	P	q	41.22	18.58	--	22.64	350	<0.50	<0.50	0.56	2.8	24	--	SEQM	6.2	--	--	--
03/09/2004	P		41.22	12.52	--	28.70	74	<0.50	<0.50	0.83	4.7	27	--	SEQM	6.5	--	--	--
09/17/2004	P		41.22	18.05	--	23.17	59	<0.50	<0.50	<0.50	<0.50	21	--	SEQM	6.3	--	--	--
03/07/2005	--	p	41.22	2.32	--	38.90	--	--	--	--	--	--	--	--	--	--	--	--
09/06/2005	--	r	41.22	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/06/2006	--	p	41.22	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Table 1. Summary of Ground-Water Monitoring Data: Relative Water Elevations and Laboratory Analyses

Station #11109, 4280 Foothill Blvd., Oakland, CA

Well and Sample Date	P/NP	Footnote	TOC Elevation (feet msl)	DTW (feet bgs)	Product Thickness (feet)	Water Level Elevation (feet msl)	Concentrations in (µg/L)						DO (mg/L)	Lab	pH	DRO/TPHd (µg/L)	TOG (µg/L)	HVOC (µg/L)
							GRO/TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MtBE						
MW-2 Cont.																		
9/5/2006	--	p	41.22	10.46	--	30.76	79	<0.50	5.1	<0.50	0.73	<0.50	--	TAMC	6.4	--	--	--
3/5/2007	--	p	41.22	12.25	--	28.97	--	--	--	--	--	--	--	--	--	--	--	--
9/7/2007	--	r	41.22	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
3/6/2008	--	w	41.22	12.33	--	28.89	--	--	--	--	--	--	--	--	--	--	--	--
MW-3																		
2/5/1990	--		40.74	17.45	--	23.29	1,400	15	<2.5	11	8	--	--	SUP	--	--	--	--
2/14/1991	--		40.74	18.52	--	22.22	320	8	<0.3	8	1	--	--	SUP	--	--	--	--
5/13/1991	--		40.74	19.32	--	21.42	640	13	<0.3	18	1	--	--	SUP	--	--	--	--
7/24/1991	--		40.74	20.69	--	20.05	--	--	--	--	--	--	--	--	--	--	--	--
10/3/1991	--		40.74	19.47	--	21.27	940	21	<0.3	23	2.1	--	--	SUP	--	--	--	--
10/15/1991	--		40.74	20.46	--	20.28	--	--	--	--	--	--	--	--	--	--	--	--
12/4/1991	--		40.74	18.29	--	22.45	--	--	--	--	--	--	--	--	--	--	--	--
12/16/1991	--		40.74	18.34	--	22.40	--	--	--	--	--	--	--	--	--	--	--	--
1/6/1992	--		40.74	18.50	--	22.24	580	6.1	1	6.1	7.1	--	--	ANA	--	--	--	--
1/22/1992	--		40.74	17.86	--	22.88	--	--	--	--	--	--	--	--	--	--	--	--
1/28/1992	--		40.74	15.84	--	24.90	--	--	--	--	--	--	--	--	--	--	--	--
2/5/1992	--		40.74	17.53	--	23.21	--	--	--	--	--	--	--	--	--	--	--	--
2/12/1992	--		40.74	17.15	--	23.59	--	--	--	--	--	--	--	--	--	--	--	--
2/17/1992	--		40.74	16.18	--	24.56	--	--	--	--	--	--	--	--	--	--	--	--
4/3/1992	--		40.74	14.80	--	25.94	--	--	--	--	--	--	--	--	--	--	--	--
4/8/1992	--		40.74	17.06	--	23.68	1,100	30	4.6	32	11	--	--	ANA	--	--	--	--
4/14/1992	--		40.74	15.22	--	25.52	--	--	--	--	--	--	--	--	--	--	--	--
4/29/1992	--		40.74	15.90	--	24.84	--	--	--	--	--	--	--	--	--	--	--	--
5/7/1992	--		40.74	16.35	--	24.39	--	--	--	--	--	--	--	--	--	--	--	--
7/3/1992	--		40.74	17.74	--	23.00	1,200	38	<2.5	24	<2.5	--	--	ANA	--	--	--	--
10/8/1992	--		40.74	19.06	--	21.68	1,400	31	<0.5	25	13	--	--	ANA	--	--	--	--
12/31/1992	--		40.74	16.61	--	24.13	820	12	4.1	13	5.9	--	--	ANA	--	--	--	--
12/31/1992	--	h	40.74	--	--	--	960	11	3.6	10	3.8	--	--	ANA	--	--	--	--
4/21/1993	--	h, n	40.74	--	--	--	390	5	<0.5	3.7	1.5	--	--	PACE	--	--	--	--
4/21/1993	--	n	40.74	14.24	--	26.50	420	5.6	<0.5	3.9	1.4	--	--	PACE	--	--	--	--

Table 1. Summary of Ground-Water Monitoring Data: Relative Water Elevations and Laboratory Analyses

Station #11109, 4280 Foothill Blvd., Oakland, CA

Well and Sample Date	P/NP	Footnote	TOC Elevation (feet msl)	DTW (feet bgs)	Product Thickness (feet)	Water Level Elevation (feet msl)	Concentrations in (µg/L)						DO (mg/L)	Lab	pH	DRO/TPHd (µg/L)	TOG (µg/L)	HVOC (µg/L)
							GRO/TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MtBE						
MW-3 Cont.																		
7/7/1993	--	i, n	40.13	15.19	--	24.94	54	0.6	0.6	<0.5	<0.5	12.68	--	PACE	--	--	--	--
9/21/1993	--	n	40.13	16.58	--	23.55	540	7.9	0.9	4.7	2.4	--	--	PACE	--	--	--	--
12/17/1993	--		40.13	15.82	--	24.31	--	--	--	--	--	--	--	--	--	--	--	--
12/23/1993	--	n	40.13	--	--	--	500	9.8	1.5	3.3	2.1	--	--	PACE	--	--	--	--
12/23/1993	--	h	40.13	--	--	--	480	9.2	<0.5	5.4	5.3	--	--	PACE	--	--	--	--
4/7/1994	--	h	40.13	--	--	--	460	20	7.7	9	11	--	--	PACE	--	--	--	--
4/7/1994	--	n	40.13	28.50	--	11.63	460	20	7.4	8.9	11	18.2	--	PACE	--	--	--	--
7/6/1994	--	n	40.13	--	--	--	300	10	0.6	1.7	6.4	5.54	4.8	PACE	--	--	--	--
10/7/1994	--	n	40.13	27.65	--	12.48	620	28	<0.5	2.2	12	31.4	4.4	PACE	--	--	31	--
1/27/1995	--	j	40.13	27.65	--	12.48	--	--	--	--	--	--	--	--	--	--	--	--
3/30/1995	--		40.13	26.05	--	14.08	300	10	6	3.4	18	--	7.6	ATI	--	--	--	--
6/20/1995	--		40.13	19.49	--	20.64	170	7.2	3.4	0.85	15	--	--	ATI	--	--	--	--
10/3/1995	--		40.13	24.93	--	15.20	170	2.1	<0.50	0.81	8	6.7	--	ATI	--	--	--	--
12/6/1995	--		40.13	25.14	--	14.99	1,700	6.7	3.1	2.8	210	64	--	ATI	--	--	--	--
12/6/1995	--	h	40.13	--	--	--	1,400	6.1	3	1.7	190	53	--	ATI	--	--	--	--
3/21/1996	--		40.13	9.48	--	30.65	<50	0.5	<1	<1	1	<10	7.3	SPL	--	--	--	--
6/21/1996	--		40.13	11.60	--	28.53	<50	13	<1	<1	<1	12	7.6	SPL	--	--	--	--
9/6/1996	--		40.13	12.23	--	27.90	--	--	--	--	--	--	--	--	--	--	--	--
9/9/1996	--		40.13	--	--	--	<250	6.5	<5.0	<5.0	<5.0	<50	7.6	SPL	--	--	--	--
12/19/1996	--		40.13	10.46	--	29.67	<50	4.1	<1.0	<1.0	<1.0	<10	8.4	SPL	--	--	--	--
3/17/1997	--		40.13	9.86	--	30.27	50	<5	<1.0	<1.0	<1.0	<10	7.4	SPL	--	--	--	--
8/12/1997	--		40.13	12.11	--	28.02	<50	0.79	<1.0	<1.0	<1.0	10	6.1	SPL	--	--	--	--
12/10/1997	--		40.13	10.90	--	29.23	<50	<0.5	<1.0	<1.0	<1.0	<10	3.2	SPL	--	--	--	--
3/12/1998	--	h	40.13	--	--	--	<50	<0.5	<1.0	<1.0	<1.0	<10	--	SPL	--	--	--	--
3/12/1998	--		40.13	10.20	--	29.93	<50	<0.5	<1.0	<1.0	<1.0	<10	6.3	SPL	--	--	--	--
6/23/1998	--		40.13	10.17	--	29.96	50	<0.5	<1.0	<1.0	<1.0	<10	3.4	SPL	--	--	--	--
3/31/1999	--		40.13	11.45	--	28.68	60	<1.0	<1.0	<1.0	<1.0	6.2	--	SPL	--	--	--	--
8/25/1999	--		40.13	12.52	--	27.61	<50	<1.0	<1.0	<1.0	<1.0	7.7	--	SPL	--	--	--	--
3/9/2000	--		40.13	12.39	--	27.74	<50	<0.5	0.54	<0.5	1.7	6.3	--	PACE	--	--	--	--
3/8/2001	--		40.13	10.41	--	29.72	<50	<0.5	<0.5	<0.5	0.59	7.7	--	PACE	--	--	--	--
3/8/2002	--		40.13	9.83	--	30.30	62	<0.5	<0.5	<0.5	<1.0	11.6	--	PACE	--	--	--	--

Table 1. Summary of Ground-Water Monitoring Data: Relative Water Elevations and Laboratory Analyses

Station #11109, 4280 Foothill Blvd., Oakland, CA

Well and Sample Date	P/NP	Footnote	TOC Elevation (feet msl)	DTW (feet bgs)	Product Thickness (feet)	Water Level Elevation (feet msl)	Concentrations in (µg/L)						DO (mg/L)	Lab	pH	DRO/TPHd (µg/L)	TOG (µg/L)	HVOC (µg/L)
							GRO/TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MtBE						
MW-3 Cont.																		
3/18/2002	--		40.13	9.20	--	30.93	--	--	--	--	--	--	--	--	--	--	--	--
3/11/2003	--		40.13	10.54	--	29.59	<50	<0.50	<0.50	<0.50	<0.50	6.7	--	SEQ	--	--	--	--
12/09/2003	P		40.13	12.88	--	27.25	<50	<0.50	<0.50	<0.50	<0.50	6.4	--	SEQM	6.3	--	--	--
03/09/2004	P		40.13	9.49	--	30.64	<50	<0.50	<0.50	<0.50	0.63	6.9	--	SEQM	6.1	--	--	--
09/17/2004	--		40.13	12.76	--	27.37	--	--	--	--	--	--	--	--	--	--	--	--
03/07/2005	P		40.13	7.30	--	32.83	<50	<0.50	<0.50	<0.50	0.52	5.1	--	SEQM	7.0	--	--	--
09/06/2005	--		42.92	10.81	--	32.11	--	--	--	--	--	--	--	--	--	--	--	--
03/06/2006	P	u	42.92	8.85	--	34.07	<50	<0.50	<0.50	<0.50	<0.50	6.9	--	SEQM	6.8	--	--	--
9/5/2006	--		42.92	9.86	--	33.06	--	--	--	--	--	--	--	--	--	--	--	--
3/5/2007	P		42.92	8.33	--	34.59	<50	<0.50	<0.50	<0.50	<0.50	5.4	2.31	TAMC	6.95	--	--	--
9/7/2007	--		42.92	11.10	--	31.82	--	--	--	--	--	--	--	--	--	--	--	--
3/6/2008	P		42.92	8.92	--	34.00	<50	<0.50	<0.50	<0.50	<0.50	4.2	2.5	CEL	6.86	--	--	--
MW-4																		
2/5/1990	--		40.11	20.75	--	19.36	620	<0.5	9	<0.5	10	--	--	SUP	--	--	--	--
2/14/1991	--		40.11	21.73	--	18.38	180	<0.3	<0.3	0.4	2	--	--	SUP	--	--	--	--
5/13/1991	--		40.11	18.55	--	21.56	72	0.7	<0.3	<0.3	<0.3	--	--	SUP	--	--	--	--
7/24/1991	--		40.11	21.31	--	18.80	--	--	--	--	--	--	--	--	--	--	--	--
10/3/1991	--		40.11	22.57	--	17.54	57	<0.3	<0.3	<0.3	<0.3	--	--	SUP	--	--	--	--
10/15/1991	--		40.11	22.88	--	17.23	--	--	--	--	--	--	--	--	--	--	--	--
12/4/1991	--		40.11	22.54	--	17.57	--	--	--	--	--	--	--	--	--	--	--	--
12/16/1991	--		40.11	22.59	--	17.52	--	--	--	--	--	--	--	--	--	--	--	--
1/6/1992	--		40.11	22.00	--	18.11	480	0.8	3.2	1.9	7.7	--	--	ANA	--	--	--	--
1/22/1992	--		40.11	21.58	--	18.53	--	--	--	--	--	--	--	--	--	--	--	--
1/28/1992	--		40.11	21.42	--	18.69	--	--	--	--	--	--	--	--	--	--	--	--
2/5/1992	--		40.11	21.10	--	19.01	--	--	--	--	--	--	--	--	--	--	--	--
2/12/1992	--		40.11	20.74	--	19.37	--	--	--	--	--	--	--	--	--	--	--	--
2/17/1992	--		40.11	19.78	--	20.33	--	--	--	--	--	--	--	--	--	--	--	--
4/3/1992	--		40.11	16.80	--	23.31	--	--	--	--	--	--	--	--	--	--	--	--
4/8/1992	--		40.11	17.13	--	22.98	<50	<0.5	<0.5	<0.5	<0.5	--	--	ANA	--	--	--	--
4/14/1992	--		40.11	17.74	--	22.37	--	--	--	--	--	--	--	--	--	--	--	--

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Station #11109, 4280 Foothill Blvd., Oakland, CA

Well and Sample Date	P/NP	Footnote	TOC Elevation (feet msl)	DTW (feet bgs)	Product Thickness (feet)	Water Level Elevation (feet msl)	Concentrations in (µg/L)						DO (mg/L)	Lab	pH	DRO/TPHd (µg/L)	TOG (µg/L)	HVOC (µg/L)
							GRO/TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MtBE						
MW-4 Cont.																		
4/29/1992	--		40.11	18.56	--	21.55	--	--	--	--	--	--	--	--	--	--	--	--
5/7/1992	--		40.11	19.10	--	21.01	--	--	--	--	--	--	--	--	--	--	--	--
7/3/1992	--		40.11	20.71	--	19.40	<50	0.6	<0.5	<0.5	<0.5	--	--	ANA	--	--	--	--
10/8/1992	--		40.11	22.43	--	17.68	270	<0.5	2.1	2.5	3.2	--	--	ANA	--	--	--	--
12/31/1992	--		40.11	19.58	--	20.53	150	<0.5	<0.5	<0.5	1.3	--	--	ANA	--	--	--	--
4/21/1993	--	n	40.11	17.79	--	22.32	<50	<0.5	<0.5	<0.5	<0.5	--	--	PACE	--	--	--	--
7/7/1993	--	n	40.11	18.44	--	21.67	160	1.2	5.4	3.8	19	5.51	--	PACE	--	--	--	--
9/21/1993	--	n	40.11	20.14	--	19.97	71	<0.5	1.9	<0.5	2.1	--	--	PACE	--	--	--	--
12/17/1993	--		40.11	19.80	--	20.31	--	--	--	--	--	--	--	--	--	--	--	--
12/23/1993	--	n	40.11	--	--	--	<50	3.1	1.6	0.8	3.8	5.7	--	PACE	--	--	--	--
4/7/1994	--	n	40.11	19.12	--	20.99	<50	<0.5	<0.5	<0.5	<0.5	11.7	6.6	PACE	--	--	--	--
7/6/1994	--	n	40.11	19.90	--	20.21	62	<0.5	<0.5	<0.5	<0.5	--	4.1	PACE	--	--	--	--
10/7/1994	--	n	40.11	20.07	--	20.04	<50	<0.5	<0.5	<0.5	<0.5	7.38	3.6	PACE	--	--	--	--
1/27/1995	--		40.11	13.72	--	26.39	<50	<0.5	<0.5	<0.5	<1	--	2.7	ATI	--	--	--	--
3/30/1995	--		40.11	11.46	--	28.65	<50	<0.50	<0.50	<0.50	<1.0	--	8.3	ATI	--	--	--	--
6/20/1995	--		40.11	14.78	--	25.33	<50	<0.50	<0.50	<0.50	<1.0	--	--	ATI	--	--	--	--
10/3/1995	--		40.11	19.62	--	20.49	<50	<0.50	<0.50	<0.50	<1.0	5	5.8	ATI	--	--	--	--
12/6/1995	--		40.11	19.91	--	20.20	<50	<0.50	<0.50	<0.50	<1.0	47	5.7	ATI	--	--	--	--
3/21/1996	--		40.11	11.12	--	28.99	<50	<0.5	<1	<1	<1	<10	7.8	SPL	--	--	--	--
6/21/1996	--		40.11	12.21	--	27.90	<50	<0.5	<1	<1	<1	<10	7.9	SPL	--	--	--	--
9/6/1996	--		40.11	12.89	--	27.22	--	--	--	--	--	--	--	--	--	--	--	--
9/9/1996	--		40.11	--	--	--	<50	<0.5	<1.0	<1.0	<1.0	<10	7.2	SPL	--	--	--	--
12/19/1996	--		40.11	11.01	--	29.10	<50	<0.5	<1.0	<1.0	<1.0	<10	8.4	SPL	--	--	--	--
3/17/1997	--		40.11	10.42	--	29.69	--	--	--	--	--	--	--	--	--	--	--	--
8/12/1997	--		40.11	12.77	--	27.34	--	--	--	--	--	--	--	--	--	--	--	--
12/10/1997	--		40.11	11.22	--	28.89	--	--	--	--	--	--	--	--	--	--	--	--
3/12/1998	--		40.11	10.81	--	29.30	--	--	--	--	--	--	--	--	--	--	--	--
6/23/1998	--		40.11	10.61	--	29.50	--	--	--	--	--	--	--	--	--	--	--	--
3/31/1999	--		40.11	11.46	--	28.65	--	--	--	--	--	--	--	--	--	--	--	--
8/25/1999	--		40.11	16.16	--	23.95	--	--	--	--	--	--	--	--	--	--	--	--
3/9/2000	--		40.11	12.23	--	27.88	--	--	--	--	--	--	--	--	--	--	--	--

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Station #11109, 4280 Foothill Blvd., Oakland, CA

Well and Sample Date	P/NP	Footnote	TOC Elevation (feet msl)	DTW (feet bgs)	Product Thickness (feet)	Water Level Elevation (feet msl)	Concentrations in (µg/L)						DO (mg/L)	Lab	pH	DRO/TPHd (µg/L)	TOG (µg/L)	HVOC (µg/L)
							GRO/TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MtBE						
MW-4 Cont.																		
3/8/2001	--		40.11	11.04	--	29.07	--	--	--	--	--	--	--	--	--	--	--	--
3/8/2002	--		40.11	12.73	--	27.38	--	--	--	--	--	--	--	--	--	--	--	--
3/18/2002	--		40.11	11.62	--	28.49	--	--	--	--	--	--	--	--	--	--	--	--
3/11/2003	--		40.11	13.44	--	26.67	--	--	--	--	--	--	--	--	--	--	--	--
12/09/2003	P		40.11	15.03	--	25.08	<250	<2.5	<2.5	<2.5	<2.5	130	--	SEQM	6.1	--	--	--
03/09/2004	P		40.11	11.04	--	29.07	<50	<0.50	<0.50	<0.50	<0.50	35	--	SEQM	5.5	--	--	--
09/17/2004	P		40.11	16.75	--	23.36	<250	<2.5	<2.5	<2.5	<2.5	140	--	SEQM	6.5	--	--	--
03/07/2005	P		40.11	11.02	--	29.09	67	<0.50	<0.50	<0.50	<0.50	42	--	SEQM	6.6	--	--	--
09/06/2005	P	s, t	42.88	14.64	--	28.24	81	<0.50	<0.50	<0.50	<1.5	180	--	SEQM	6.7	--	--	--
03/06/2006	P		42.88	12.42	--	30.46	<100	<1.0	<1.0	<1.0	<1.0	110	--	SEQM	6.4	--	--	--
9/5/2006	--		42.88	13.81	--	29.07	130	<1.0	<1.0	<1.0	<1.0	190	--	TAMC	6.5	--	--	--
3/5/2007	P		42.88	10.63	--	32.25	<50	<0.50	<0.50	<0.50	<0.50	13	3.34	TAMC	7.11	--	--	--
9/7/2007	P	s, v (MTBE)	42.88	14.77	--	28.11	90	<0.50	<0.50	<0.50	<0.50	130	1.14	TAMC	6.68	--	--	--
3/6/2008	P		42.88	11.30	--	31.58	<50	<0.50	<0.50	<0.50	<0.50	170	1.76	CEL	6.62	--	--	--
MW-5																		
10/3/1991	--		39.55	18.08	--	21.47	79,000	13,000	7,400	1,400	6,200	--	--	SUP	--	--	--	--
10/15/1991	--		39.55	18.55	--	21.00	--	--	--	--	--	--	--	--	--	--	--	--
12/4/1991	--	a	39.55	18.44	0.13	20.98	--	--	--	--	--	--	--	--	--	--	--	--
12/16/1991	--	a	39.55	18.66	0.01	20.88	--	--	--	--	--	--	--	--	--	--	--	--
1/6/1992	--	a	39.55	19.12	0.11	20.32	--	--	--	--	--	--	--	--	--	--	--	--
1/22/1992	--		39.55	14.59	--	24.96	--	--	--	--	--	--	--	--	--	--	--	--
1/28/1992	--		39.55	15.25	--	24.30	--	--	--	--	--	--	--	--	--	--	--	--
2/5/1992	--	q	39.55	15.58	--	23.97	--	--	--	--	--	--	--	--	--	--	--	--
2/12/1992	--	a	39.55	15.54	0.01	24.00	--	--	--	--	--	--	--	--	--	--	--	--
2/17/1992	--	q	39.55	13.98	--	25.57	--	--	--	--	--	--	--	--	--	--	--	--
4/3/1992	--	a	39.55	13.63	0.04	25.88	--	--	--	--	--	--	--	--	--	--	--	--
4/8/1992	--	a	39.55	13.17	0.01	26.37	--	--	--	--	--	--	--	--	--	--	--	--
4/14/1992	--	a	39.55	13.45	0.01	26.09	--	--	--	--	--	--	--	--	--	--	--	--
4/29/1992	--	a	39.55	13.75	0.07	25.73	--	--	--	--	--	--	--	--	--	--	--	--

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Station #11109, 4280 Foothill Blvd., Oakland, CA

Well and Sample Date	P/NP	Footnote	TOC Elevation (feet msl)	DTW (feet bgs)	Product Thickness (feet)	Water Level Elevation (feet msl)	Concentrations in (µg/L)						DO (mg/L)	Lab	pH	DRO/TPHd (µg/L)	TOG (µg/L)	HVOC (µg/L)
							GRO/TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MtBE						
MW-5 Cont.																		
5/7/1992	--	a	39.55	16.15	0.04	23.36	--	--	--	--	--	--	--	--	--	--	--	--
7/3/1992	--	a	39.55	17.67	0.08	21.80	--	--	--	--	--	--	--	--	--	--	--	--
9/1/1992	--	a	39.55	17.83	0.50	21.22	--	--	--	--	--	--	--	--	--	--	--	--
10/8/1992	--	a	39.55	17.86	0.92	20.77	--	--	--	--	--	--	--	--	--	--	--	--
12/31/1992	--	q	39.55	15.20	--	24.35	--	--	--	--	--	--	--	--	--	--	--	--
4/21/1993	--	a	39.55	12.64	0.02	26.89	--	--	--	--	--	--	--	--	--	--	--	--
7/7/1993	--	a, i	39.14	12.68	0.82	25.64	--	--	--	--	--	--	--	--	--	--	--	--
9/21/1993	--	q	39.14	14.35	--	24.79	--	--	--	--	--	--	--	--	--	--	--	--
12/17/1993	--	a	39.14	12.61	0.41	26.12	--	--	--	--	--	--	--	--	--	--	--	--
4/7/1994	--	n	39.14	30.00	--	9.14	66,000	3,000	1,700	250	6,800	2,002	--	PACE	--	--	--	--
7/6/1994	--	n	39.14	--	--	--	29,000	1,900	330	63	2,700	1,141	--	PACE	--	--	--	--
10/7/1994	--	h	39.14	--	--	--	45,000	2,900	540	260	2,600	--	--	PACE	--	--	--	--
10/7/1994	--	n	39.14	28.70	--	10.44	250,000	2,600	660	830	5,200	37.7	4.2	PACE	--	--	--	--
1/27/1995	--		39.14	28.70	--	10.44	--	--	--	--	--	--	--	--	--	--	--	--
3/30/1995	--	h	39.14	--	--	--	43,000	7,900	2,500	440	6,200	--	--	ATI	--	--	--	--
3/30/1995	--		39.14	28.95	--	10.19	50,000	7,900	2,600	520	6,400	--	5.5	ATI	--	--	--	--
6/20/1995	--		39.14	22.54	--	16.60	34,000	5,100	1,900	300	3,700	--	--	ATI	--	--	--	--
6/20/1995	--	h	39.14	--	--	--	26,000	3,500	290	<25	3,300	--	--	ATI	--	--	--	--
10/3/1995	--	h	39.14	--	--	--	12,000	46	39	10	1,600	320	--	ATI	--	--	--	--
10/3/1995	--		39.14	18.84	--	20.30	12,000	68	42	11	1,600	330	--	ATI	--	--	--	--
12/6/1995	--		39.14	19.07	--	20.07	16,000	1,200	93	51	700	600	--	ATI	--	--	--	--
3/21/1996	--	h	39.14	--	--	--	1,900	92	30	7	270	<10	--	SPL	--	--	--	--
3/21/1996	--		39.14	7.43	--	31.71	1,500	89	28	6	250	<10	7.2	SPL	--	--	--	--
6/21/1996	--		39.14	9.87	--	29.27	3,500	740	150	19	400	<100	7.1	SPL	--	--	--	--
6/21/1996	--	h	39.14	--	--	--	2,700	680	140	20	400	<50	--	SPL	--	--	--	--
9/6/1996	--		39.14	10.52	--	28.62	--	--	--	--	--	--	--	--	--	--	--	--
9/9/1996	--		39.14	--	--	--	82,000	3,100	1,700	850	9,100	<2500	7.5	SPL	--	--	--	--
9/9/1996	--	h	39.14	--	--	--	90,000	2,900	1,600	670	6,900	<2500	--	SPL	--	--	--	--
12/19/1996	--	h	39.14	--	--	--	26,000	490	430	63	1,140	<500	--	SPL	--	--	--	--
12/19/1996	--		39.14	8.62	--	30.52	41,000	790	820	120	2,040	<500	7.7	SPL	--	--	--	--
3/17/1997	--	h	39.14	--	--	--	6,600	2.5	2.7	<1.0	<1.0	28	--	SPL	--	--	--	--

Table 1. Summary of Ground-Water Monitoring Data: Relative Water Elevations and Laboratory Analyses

Station #11109, 4280 Foothill Blvd., Oakland, CA

Well and Sample Date	P/NP	Footnote	TOC Elevation (feet msl)	DTW (feet bgs)	Product Thickness (feet)	Water Level Elevation (feet msl)	Concentrations in (µg/L)						DO (mg/L)	Lab	pH	DRO/TPHd (µg/L)	TOG (µg/L)	HVOC (µg/L)
							GRO/TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MtBE						
MW-5 Cont.																		
3/17/1997	--		39.14	8.22	--	30.92	5,500	1.9	2.4	<1.0	<1.0	29	6.4	SPL	--	--	--	--
8/12/1997	--	h	39.14	--	--	--	36,000	6,100	2,500	720	4,500	<500	--	SPL	--	--	--	--
8/12/1997	--	a	39.14	12.18	0.22	26.74	33,000	6,400	2,400	680	4,400	<1000	6.8	SPL	--	--	--	--
12/10/1997	--	h	39.14	--	--	--	37,000	2,900	2,500	440	4,800	--	--	SPL	--	--	--	--
12/10/1997	--	a	39.14	10.78	0.06	28.30	31,000	3,000	2,500	560	5,100	500	1.8	SPL	--	--	--	--
3/12/1998	--	a	39.14	10.11	0.22	28.81	100,000	1,600	870	250	2,600	<250	6.1	SPL	--	--	--	--
6/23/1998	--	h	39.14	--	--	--	27,000	2,600	840	400	2,950	<500	--	SPL	--	--	--	--
6/23/1998	--	a	39.14	10.20	0.02	28.92	27,000	2,500	840	370	2,900	<250	2.1	SPL	--	--	--	--
3/31/1999	--	f	39.14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
8/25/1999	--	a	39.14	14.69	0.38	24.07	180,000	2,700	400	830	2,800	26	--	SPL	--	--	--	--
3/9/2000	--	a	39.14	14.83	0.60	23.71	53,000	12,000	2,600	1,900	9,100	<5.0	--	PACE	--	--	--	--
3/8/2001	--	f	39.14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
3/8/2002	--	a	39.14	11.45	1.50	26.19	33,000	8,240	1,080	1,010	2,900	34.3	--	PACE	--	--	--	--
3/18/2002	--		39.14	8.03	--	31.11	--	--	--	--	--	--	--	--	--	--	--	--
3/11/2003	--	a	39.14	9.60	0.45	29.09	--	--	--	--	--	--	--	--	--	--	--	--
12/09/2003	--	a	39.14	11.44	0.03	27.72	--	--	--	--	--	--	--	--	--	--	--	--
03/09/2004	P		39.14	7.91	--	31.23	31,000	3,900	1,100	780	3,600	<50	--	SEQM	6.6	--	--	--
09/17/2004	--	a	39.14	12.13	0.15	27.13	--	--	--	--	--	--	--	--	--	--	--	--
03/07/2005	--	a	39.14	8.62	0.02	27.13	--	--	--	--	--	--	--	--	--	--	--	--
09/06/2005	--	a	41.98	11.16	0.18	30.96	--	--	--	--	--	--	--	--	--	--	--	--
03/06/2006	P	a, q	41.98	8.60	SHEEN	33.38	32,000	7,500	810	1,200	2,300	<50	--	SEQM	6.4	--	--	--
9/5/2006	--	a	41.98	6.16	0.03	35.82	--	--	--	--	--	--	--	--	--	--	--	--
3/5/2007	P	q	41.98	8.34	SHEEN	33.64	90,000	10,000	4,200	1,900	7,900	<50	1.30	TAMC	6.91	--	--	--
9/7/2007	--	a	41.98	15.15	0.15	26.94	--	--	--	--	--	--	--	--	--	--	--	--
1/14/2008	--	a	41.98	10.30	0.49	32.05	--	--	--	--	--	--	--	--	--	--	--	--
2/27/2008	--	a	41.98	13.22	0.12	28.85	--	--	--	--	--	--	--	--	--	--	--	--
3/6/2008	--	a	41.98	12.90	0.14	29.19	--	--	--	--	--	--	--	--	--	--	--	--
MW-6																		
10/3/1991	--		41.59	20.73	--	20.86	<50	0.7	0.8	<0.3	1.3	--	--	SUP	--	--	--	--
10/15/1991	--		41.59	21.20	--	20.39	--	--	--	--	--	--	--	--	--	--	--	--

Table 1. Summary of Ground-Water Monitoring Data: Relative Water Elevations and Laboratory Analyses

Station #11109, 4280 Foothill Blvd., Oakland, CA

Well and Sample Date	P/NP	Footnote	TOC Elevation (feet msl)	DTW (feet bgs)	Product Thickness (feet)	Water Level Elevation (feet msl)	Concentrations in (µg/L)						DO (mg/L)	Lab	pH	DRO/TPHd (µg/L)	TOG (µg/L)	HVOC (µg/L)
							GRO/TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MtBE						
MW-6 Cont.																		
12/4/1991	--		41.59	21.26	--	20.33	--	--	--	--	--	--	--	--	--	--	--	--
12/16/1991	--		41.59	21.12	--	20.47	--	--	--	--	--	--	--	--	--	--	--	--
1/6/1992	--		41.59	20.29	--	21.30	<50	<0.5	<0.5	<0.5	1.6	--	--	ANA	--	--	--	--
1/22/1992	--		41.59	20.12	--	21.47	--	--	--	--	--	--	--	--	--	--	--	--
1/28/1992	--		41.59	20.20	--	21.39	--	--	--	--	--	--	--	--	--	--	--	--
2/5/1992	--		41.59	20.09	--	21.50	--	--	--	--	--	--	--	--	--	--	--	--
2/12/1992	--		41.59	19.15	--	22.44	--	--	--	--	--	--	--	--	--	--	--	--
2/17/1992	--		41.59	18.02	--	23.57	--	--	--	--	--	--	--	--	--	--	--	--
4/3/1992	--		41.59	16.62	--	24.97	--	--	--	--	--	--	--	--	--	--	--	--
4/8/1992	--		41.59	17.06	--	24.53	<50	0.6	<0.5	0.8	<0.5	--	--	ANA	--	--	--	--
4/14/1992	--		41.59	17.23	--	24.36	--	--	--	--	--	--	--	--	--	--	--	--
4/29/1992	--		41.59	18.12	--	23.47	--	--	--	--	--	--	--	--	--	--	--	--
5/7/1992	--		41.59	18.52	--	23.07	--	--	--	--	--	--	--	--	--	--	--	--
7/3/1992	--		41.59	19.71	--	21.88	<50	<0.5	<0.5	<0.5	<0.5	--	--	ANA	--	--	--	--
10/8/1992	--	h	41.59	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	ANA	--	--	--	--
10/8/1992	--		41.59	21.22	--	20.37	<50	<0.5	<0.5	<0.5	<0.5	--	--	ANA	--	--	--	--
12/31/1992	--		41.59	21.33	--	20.26	<50	<0.5	<0.5	<0.5	<0.5	--	--	ANA	--	--	--	--
4/21/1993	--	n	41.59	16.45	--	25.14	<50	<0.5	<0.5	<0.5	<0.5	--	--	PACE	--	--	--	--
7/7/1993	--	j, n	41.59	18.68	--	22.91	<50	<0.5	<0.5	<0.5	<0.5	28.96	--	PACE	--	--	29	--
9/21/1993	--	n	41.59	19.64	--	21.95	<50	<0.5	<0.5	<0.5	1.6	--	--	PACE	--	--	--	--
12/17/1993	--		41.59	21.08	--	20.51	--	--	--	--	--	--	--	--	--	--	--	--
12/23/1993	--	n	41.59	--	--	--	<50	<0.5	0.5	<0.5	0.6	13.95	--	PACE	--	--	--	--
4/7/1994	--	n	41.59	21.27	--	20.32	<50	<0.5	<0.5	<0.5	<0.5	35.1	6.1	PACE	--	--	--	--
7/6/1994	--	n	41.59	19.81	--	21.78	<50	<0.5	<0.5	<0.5	<0.5	--	4.0	PACE	--	--	--	--
7/6/1994	--	h	41.59	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	PACE	--	--	--	--
10/7/1994	--	j, n	41.59	21.25	--	20.34	<50	<0.5	<0.5	<0.5	<0.5	24.3	3.5	PACE	--	--	24	--
1/27/1995	--		41.59	12.39	--	29.20	<50	<0.5	<0.5	<0.5	<1	--	4.2	ATI	--	--	--	--
3/30/1995	--		41.59	11.34	--	30.25	<50	<0.50	<0.50	<0.50	<1.0	--	6.1	ATI	--	--	--	--
6/20/1995	--		41.59	15.12	--	26.47	<50	<0.50	<0.50	<0.50	<1.0	--	--	ATI	--	--	--	--
10/3/1995	--		41.59	20.68	--	20.91	<50	<0.50	<0.50	<0.50	<1.0	66	6.4	ATI	--	--	--	--
12/6/1995	--		41.59	23.77	--	17.82	<50	<0.50	<0.50	<0.50	<1.0	45	5.7	ATI	--	--	--	--

Table 1. Summary of Ground-Water Monitoring Data: Relative Water Elevations and Laboratory Analyses

Station #11109, 4280 Foothill Blvd., Oakland, CA

Well and Sample Date	P/NP	Footnote	TOC Elevation (feet msl)	DTW (feet bgs)	Product Thickness (feet)	Water Level Elevation (feet msl)	Concentrations in (µg/L)						DO (mg/L)	Lab	pH	DRO/TPHd (µg/L)	TOG (µg/L)	HVOC (µg/L)
							GRO/TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MtBE						
MW-6 Cont.																		
3/21/1996	--		41.59	11.55	--	30.04	<50	<0.5	<1	<1	<1	41	9.1	SPL	--	--	--	--
6/21/1996	--		41.59	12.60	--	28.99	<50	<0.5	<1	<1	<1	<10	8.6	SPL	--	--	--	--
9/6/1996	--		41.59	13.25	--	28.34	--	--	--	--	--	--	--	--	--	--	--	--
9/9/1996	--	k	41.59	--	--	--	<50	<0.5	<1.0	<1.0	<1.0	22/22	7.9	SPL	--	--	--	--
12/19/1996	--		41.59	11.45	--	30.14	<50	<0.5	<1.0	<1.0	<1.0	<10	7.7	SPL	--	--	--	--
3/17/1997	--		41.59	10.80	--	30.79	--	--	--	--	--	--	--	--	--	--	--	--
8/12/1997	--		41.59	13.11	--	28.48	--	--	--	--	--	--	--	--	--	--	--	--
12/10/1997	--		41.59	13.84	--	27.75	--	--	--	--	--	--	--	--	--	--	--	--
3/12/1998	--		41.59	11.17	--	30.42	--	--	--	--	--	--	--	--	--	--	--	--
6/23/1998	--		41.59	13.27	--	28.32	--	--	--	--	--	--	--	--	--	--	--	--
3/31/1999	--		41.59	12.91	--	28.68	--	--	--	--	--	--	--	--	--	--	--	--
8/25/1999	--		41.59	15.93	--	25.66	--	--	--	--	--	--	--	--	--	--	--	--
3/9/2000	--		41.59	11.49	--	30.10	--	--	--	--	--	--	--	--	--	--	--	--
3/8/2001	--		41.59	10.81	--	30.78	--	--	--	--	--	--	--	--	--	--	--	--
3/8/2002	--		41.59	14.28	--	27.31	--	--	--	--	--	--	--	--	--	--	--	--
3/18/2002	--		41.59	13.10	--	28.49	--	--	--	--	--	--	--	--	--	--	--	--
3/11/2003	--		41.59	13.63	--	27.96	--	--	--	--	--	--	--	--	--	--	--	--
12/09/2003	P		41.59	14.26	--	27.33	<50	<0.50	<0.50	<0.50	<0.50	12	--	SEQM	6.4	--	--	--
03/09/2004	NP		41.59	11.87	--	29.72	<50	<0.50	<0.50	<0.50	<0.50	10	--	SEQM	7.1	--	--	--
09/17/2004	--		41.59	16.45	--	25.14	--	--	--	--	--	--	--	--	--	--	--	--
03/07/2005	P		41.59	13.65	--	27.94	<50	<0.50	<0.50	<0.50	<0.50	5.8	--	SEQM	6.7	--	--	--
09/06/2005	--		44.37	14.23	--	30.14	--	--	--	--	--	--	--	--	--	--	--	--
03/06/2006	P	u	44.37	12.89	--	31.48	<50	<0.50	<0.50	<0.50	<0.50	8.1	--	SEQM	6.8	--	--	--
9/5/2006	--		44.37	14.10	--	30.27	--	--	--	--	--	--	--	--	--	--	--	--
3/5/2007	P		44.37	11.43	--	32.94	<50	<0.50	<0.50	<0.50	<0.50	5.6	2.57	TAMC	7.70	--	--	--
9/7/2007	--		44.37	16.00	--	28.37	--	--	--	--	--	--	--	--	--	--	--	--
3/6/2008	P		44.37	11.84	--	32.53	<50	<0.50	<0.50	<0.50	<0.50	1.9	2.34	CEL	6.81	--	--	--
MW-7																		
10/3/1991	--		40.64	14.93	--	25.71	360	62	13	3.4	20	--	--	SUP	--	--	--	--
10/15/1991	--		40.64	15.16	--	25.48	--	--	--	--	--	--	--	--	--	--	--	--

Table 1. Summary of Ground-Water Monitoring Data: Relative Water Elevations and Laboratory Analyses

Station #11109, 4280 Foothill Blvd., Oakland, CA

Well and Sample Date	P/NP	Footnote	TOC Elevation (feet msl)	DTW (feet bgs)	Product Thickness (feet)	Water Level Elevation (feet msl)	Concentrations in (µg/L)						DO (mg/L)	Lab	pH	DRO/TPHd (µg/L)	TOG (µg/L)	HVOC (µg/L)
							GRO/TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MtBE						
MW-7 Cont.																		
12/4/1991	--		40.64	15.41	--	25.23	--	--	--	--	--	--	--	--	--	--	--	--
12/16/1991	--		40.64	15.21	--	25.43	--	--	--	--	--	--	--	--	--	--	--	--
1/6/1992	--		40.64	14.56	--	26.08	1,100	170	<0.5	24	23	--	--	ANA	--	--	--	--
1/22/1992	--		40.64	14.63	--	26.01	--	--	--	--	--	--	--	--	--	--	--	--
1/28/1992	--		40.64	14.73	--	25.91	--	--	--	--	--	--	--	--	--	--	--	--
2/5/1992	--		40.64	14.58	--	26.06	--	--	--	--	--	--	--	--	--	--	--	--
2/12/1992	--		40.64	13.94	--	26.70	--	--	--	--	--	--	--	--	--	--	--	--
2/17/1992	--		40.64	13.10	--	27.54	--	--	--	--	--	--	--	--	--	--	--	--
4/3/1992	--		40.64	12.66	--	27.98	--	--	--	--	--	--	--	--	--	--	--	--
4/8/1992	--		40.64	12.77	--	27.87	750	150	<0.5	23	9.9	--	--	ANA	--	--	--	--
4/14/1992	--		40.64	13.02	--	27.62	--	--	--	--	--	--	--	--	--	--	--	--
4/29/1992	--		40.64	13.59	--	27.05	--	--	--	--	--	--	--	--	--	--	--	--
5/7/1992	--		40.64	13.95	--	26.69	--	--	--	--	--	--	--	--	--	--	--	--
7/3/1992	--		40.64	14.73	--	25.91	660	210	<2.5	33	8	--	--	ANA	--	--	--	--
10/8/1992	--		40.64	15.75	--	24.89	320	49	1.4	13	6.2	--	--	ANA	--	--	--	--
12/31/1992	--		40.64	13.57	--	27.07	900	100	<2.5	28	4.3	--	--	ANA	--	--	--	--
4/21/1993	--	n	40.64	14.56	--	26.08	510	83	1.2	10	5.8	--	--	PACE	--	--	--	--
7/7/1993	--	h, n	40.32	--	--	--	1,100	170	1.9	29	2.84	9.84	--	PACE	--	--	--	--
7/7/1993	--	i, n	40.32	13.40	--	26.92	1,100	160	2	27	4	10.84	--	PACE	--	--	--	--
9/21/1993	--	h, n	40.32	--	--	--	640	140	1.7	23	2.4	--	--	PACE	--	--	--	--
9/21/1993	--	n	40.32	14.40	--	25.92	690	150	3.1	26	5.7	--	--	PACE	--	--	--	--
12/17/1993	--		40.32	13.65	--	26.67	--	--	--	--	--	--	--	--	--	--	--	--
12/23/1993	--	n	40.32	--	--	--	250	64	1.2	9	1.8	7.81	--	PACE	--	--	--	--
4/7/1994	--	n	40.32	30.62	--	9.70	140	32	1.4	<0.5	<0.5	6.32	--	PACE	--	--	--	--
7/6/1994	--	n	40.32	16.88	--	23.44	410	94	1.3	10	3.5	<5.0	4.4	PACE	--	--	--	--
10/7/1994	--	n	40.32	25.59	--	14.73	<50	9.2	<0.5	<0.5	<0.5	<5.0	4.9	PACE	--	--	--	--
1/27/1995	--	h	40.32	--	--	--	930	620	4	77	21	--	--	ATI	--	--	--	--
1/27/1995	--		40.32	9.82	--	30.50	810	570	3	60	17	--	0.0	ATI	--	--	--	--
3/30/1995	--		40.32	9.15	--	31.17	180	65	0.53	2	<1.0	--	7.8	ATI	--	--	--	--
6/20/1995	--		40.32	11.38	--	28.94	2,800	980	<5.0	<5.0	43	--	--	ATI	--	--	--	--
10/3/1995	--		40.32	29.95	--	10.37	<50	<0.50	<0.50	<0.50	<1.0	<5.0	--	ATI	--	--	--	--

Table 1. Summary of Ground-Water Monitoring Data: Relative Water Elevations and Laboratory Analyses

Station #11109, 4280 Foothill Blvd., Oakland, CA

Well and Sample Date	P/NP	Footnote	TOC Elevation (feet msl)	DTW (feet bgs)	Product Thickness (feet)	Water Level Elevation (feet msl)	Concentrations in (µg/L)						DO (mg/L)	Lab	pH	DRO/TPHd (µg/L)	TOG (µg/L)	HVOC (µg/L)
							GRO/TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MtBE						
MW-7 Cont.																		
12/6/1995	--		40.32	29.85	--	10.47	<50	<0.50	<0.50	<0.50	<1.0	<5.0	--	ATI	--	--	--	--
3/21/1996	--		40.32	9.76	--	30.56	1,000	390	2	40	13	<10	7.4	SPL	--	--	--	--
6/21/1996	--		40.32	11.01	--	29.31	<250	40	<5	<5	<5	<50	7.4	SPL	--	--	--	--
9/6/1996	--		40.32	11.68	--	28.64	--	--	--	--	--	--	--	--	--	--	--	--
9/9/1996	--		40.32	--	--	--	<250	13	<5.0	<5.0	<5.0	<50	7.2	SPL	--	--	--	--
12/19/1996	--		40.32	10.78	--	29.54	70	1.2	<1.0	1	<1.0	<10	8.3	SPL	--	--	--	--
3/17/1997	--		40.32	9.96	--	30.36	--	--	--	--	--	--	--	--	--	--	--	--
8/12/1997	--		40.32	11.44	--	28.88	--	--	--	--	--	--	--	--	--	--	--	--
12/10/1997	--		40.32	10.42	--	29.90	--	--	--	--	--	--	--	--	--	--	--	--
3/12/1998	--		40.32	9.51	--	30.81	--	--	--	--	--	--	--	--	--	--	--	--
6/23/1998	--		40.32	9.98	--	30.34	--	--	--	--	--	--	--	--	--	--	--	--
3/31/1999	--		40.32	10.38	--	29.94	--	--	--	--	--	--	--	--	--	--	--	--
8/25/1999	--		40.32	12.38	--	27.94	--	--	--	--	--	--	--	--	--	--	--	--
3/9/2000	--		40.32	8.48	--	31.84	--	--	--	--	--	--	--	--	--	--	--	--
3/8/2001	--		40.32	8.37	--	31.95	--	--	--	--	--	--	--	--	--	--	--	--
3/8/2002	--	f	40.32	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
3/18/2002	--		40.32	9.94	--	30.38	--	--	--	--	--	--	--	--	--	--	--	--
3/11/2003	--		40.32	11.26	--	29.06	--	--	--	--	--	--	--	--	--	--	--	--
12/09/2003	P		40.32	12.76	--	27.56	270	26	<0.50	<0.50	<0.50	8.7	--	SEQM	6.1	--	--	--
03/09/2004	P		40.32	10.91	--	29.41	320	49	0.73	1.8	0.59	6.9	--	SEQM	6.2	--	--	--
09/17/2004	P		40.32	13.20	--	27.12	330	17	<0.50	<0.50	<0.50	7.0	--	SEQM	6.6	--	--	--
03/07/2005	P		40.32	8.18	--	32.14	340	41	0.79	0.79	0.73	7.2	--	SEQM	6.9	--	--	--
09/06/2005	P		43.10	11.80	--	31.30	1,100	130	1.2	1.8	<1.5	16	--	SEQM	6.7	--	--	--
03/06/2006	P		43.10	8.39	--	34.71	440	31	0.78	0.74	0.81	8.3	--	SEQM	7.1	--	--	--
9/5/2006	--		43.10	11.45	--	31.65	2,000	260	3.1	5.9	<2.5	12	--	TAMC	6.6	--	--	--
3/5/2007	P		43.10	9.31	--	33.79	2,200	110	2.2	4.0	1.8	7.6	1.06	TAMC	7.26	--	--	--
9/7/2007	P		43.10	12.18	--	30.92	220	8.4	<0.50	<0.50	<0.50	1.2	0.98	TAMC	6.89	--	--	--
3/6/2008	P		43.10	10.05	--	33.05	1,800	54	1.2	1.1	<1.0	<1.0	--	CEL	7.02	--	--	--
MW-8																		
10/3/1991	--		38.18	22.37	--	15.81	<50	<0.3	0.6	<0.3	0.9	--	--	SUP	--	--	--	--

Table 1. Summary of Ground-Water Monitoring Data: Relative Water Elevations and Laboratory Analyses

Station #11109, 4280 Foothill Blvd., Oakland, CA

Well and Sample Date	P/NP	Footnote	TOC Elevation (feet msl)	DTW (feet bgs)	Product Thickness (feet)	Water Level Elevation (feet msl)	Concentrations in (µg/L)						DO (mg/L)	Lab	pH	DRO/TPHd (µg/L)	TOG (µg/L)	HVOC (µg/L)
							GRO/TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MtBE						
MW-8 Cont.																		
10/15/1991	--		38.18	22.70	--	15.48	--	--	--	--	--	--	--	--	--	--	--	--
12/4/1991	--		38.18	22.44	--	15.74	--	--	--	--	--	--	--	--	--	--	--	--
12/16/1991	--		38.18	22.47	--	15.71	--	--	--	--	--	--	--	--	--	--	--	--
1/6/1992	--		38.18	21.94	--	16.24	<50	<0.5	<0.5	<0.5	<0.5	--	--	ANA	--	--	--	--
1/22/1992	--		38.18	21.44	--	16.74	--	--	--	--	--	--	--	--	--	--	--	--
1/28/1992	--		38.18	21.20	--	16.98	--	--	--	--	--	--	--	--	--	--	--	--
2/5/1992	--		38.18	20.88	--	17.30	--	--	--	--	--	--	--	--	--	--	--	--
2/12/1992	--		38.18	20.54	--	17.64	--	--	--	--	--	--	--	--	--	--	--	--
2/17/1992	--		38.18	19.99	--	18.19	--	--	--	--	--	--	--	--	--	--	--	--
4/3/1992	--		38.18	16.75	--	21.43	--	--	--	--	--	--	--	--	--	--	--	--
4/8/1992	--		38.18	16.57	--	21.61	<50	<0.5	<0.5	<0.5	<0.5	--	--	ANA	--	--	--	--
4/14/1992	--	f	38.18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
4/29/1992	--		38.18	18.61	--	19.57	--	--	--	--	--	--	--	--	--	--	--	--
5/7/1992	--		38.18	18.41	--	19.77	--	--	--	--	--	--	--	--	--	--	--	--
7/3/1992	--		38.18	20.35	--	17.83	<50	<0.5	<0.5	<0.5	<0.5	--	--	ANA	--	--	--	--
10/8/1992	--	f	38.18	21.74	--	16.44	--	--	--	--	--	--	--	--	--	--	--	--
12/31/1992	--		38.18	19.09	--	19.09	<50	<0.5	<0.5	<0.5	<0.5	--	--	ANA	--	--	--	--
4/21/1993	--	n	38.18	18.92	--	19.26	<50	<0.5	<0.5	<0.5	<0.5	--	--	PACE	--	--	--	--
7/7/1993	--	n	38.18	17.76	--	20.42	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	PACE	--	--	--	--
9/21/1993	--	n	38.18	19.71	--	18.47	<50	2.9	2.2	2.2	7.1	--	--	PACE	--	--	--	--
12/17/1993	--		38.18	21.33	--	16.85	--	--	--	--	--	--	--	--	--	--	--	--
12/23/1993	--	n	38.18	--	--	--	<50	<0.5	<0.5	<0.5	0.6	<5.0	--	PACE	--	--	--	--
4/7/1994	--	n	38.18	21.51	--	16.67	<50	<0.5	<0.5	<0.5	<0.5	<5.0	6.6	PACE	--	--	--	--
7/6/1994	--	n	38.18	17.41	--	20.77	<50	<0.5	<0.5	<0.5	<0.5	<5.0	4.4	PACE	--	--	--	--
10/7/1994	--	n	38.18	19.20	--	18.98	<50	<0.5	<0.5	<0.5	<0.5	<5.0	3.7	PACE	--	--	--	--
1/27/1995	--		38.18	12.25	--	25.93	<50	<0.5	<0.5	<0.5	<1	--	2.9	ATI	--	--	--	--
3/30/1995	--		38.18	10.35	--	27.83	<50	<0.50	<0.50	<0.50	<1.0	--	8.3	ATI	--	--	--	--
6/20/1995	--		38.18	13.37	--	24.81	<50	<0.50	<0.50	<0.50	<1.0	--	6.9	ATI	--	--	--	--
10/3/1995	--	f	38.18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
12/6/1995	--		38.18	18.42	--	19.76	<50	<0.50	<0.50	<0.50	<1.0	47	5.3	ATI	--	--	--	--
3/21/1996	--	f	38.18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Table 1. Summary of Ground-Water Monitoring Data: Relative Water Elevations and Laboratory Analyses

Station #11109, 4280 Foothill Blvd., Oakland, CA

Well and Sample Date	P/NP	Footnote	TOC Elevation (feet msl)	DTW (feet bgs)	Product Thickness (feet)	Water Level Elevation (feet msl)	Concentrations in (µg/L)						DO (mg/L)	Lab	pH	DRO/TPHd (µg/L)	TOG (µg/L)	HVOC (µg/L)
							GRO/TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MtBE						
MW-8 Cont.																		
6/21/1996	--		38.18	13.03	--	25.15	<50	<0.5	<1	<1	<1	<10	7.0	SPL	--	--	--	--
9/6/1996	--		38.18	13.70	--	24.48	--	--	--	--	--	--	--	--	--	--	--	--
9/9/1996	--		38.18	--	--	--	<50	<0.5	<1.0	<1.0	<1.0	<10	7.0	SPL	--	--	--	--
12/19/1996	--		38.18	11.93	--	26.25	<50	<0.5	<1.0	<1.0	<1.0	<10	7.6	SPL	--	--	--	--
3/17/1997	--		38.18	11.29	--	26.89	--	--	--	--	--	--	--	--	--	--	--	--
8/12/1997	--		38.18	13.73	--	24.45	--	--	--	--	--	--	--	--	--	--	--	--
12/10/1997	--		38.18	11.88	--	26.30	--	--	--	--	--	--	--	--	--	--	--	--
3/12/1998	--		38.18	11.89	--	26.29	--	--	--	--	--	--	--	--	--	--	--	--
6/23/1998	--		38.18	11.33	--	26.85	--	--	--	--	--	--	--	--	--	--	--	--
3/31/1999	--		38.18	12.68	--	25.50	--	--	--	--	--	--	--	--	--	--	--	--
8/25/1999	--		38.18	14.93	--	23.25	--	--	--	--	--	--	--	--	--	--	--	--
3/9/2000	--		38.18	9.14	--	29.04	--	--	--	--	--	--	--	--	--	--	--	--
3/8/2001	--		38.18	8.41	--	29.77	--	--	--	--	--	--	--	--	--	--	--	--
3/8/2002	--		38.18	11.18	--	27.00	--	--	--	--	--	--	--	--	--	--	--	--
3/18/2002	--		38.18	10.72	--	27.46	--	--	--	--	--	--	--	--	--	--	--	--
3/11/2003	--		38.18	10.46	--	27.72	--	--	--	--	--	--	--	--	--	--	--	--
03/09/2004	P		38.18	9.79	--	28.39	<50	<0.50	<0.50	<0.50	<0.50	0.50	--	SEQM	7.2	--	--	--
09/17/2004	--		38.18	15.35	--	22.83	--	--	--	--	--	--	--	--	--	--	--	--
03/07/2005	P		38.18	7.94	--	30.24	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	SEQM	6.7	--	--	--
09/06/2005	--		40.95	13.06	--	27.89	--	--	--	--	--	--	--	--	--	--	--	--
03/06/2006	P	u	40.95	9.26	--	31.69	<50	<0.50	<0.50	<0.50	<0.50	0.59	--	SEQM	7.2	--	--	--
9/5/2006	--		40.95	12.61	--	28.34	--	--	--	--	--	--	--	--	--	--	--	--
3/5/2007	P		40.95	9.12	--	31.83	<50	<0.50	<0.50	<0.50	0.53	<0.50	6.79	TAMC	7.17	--	--	--
9/7/2007	--		40.95	13.56	--	27.39	--	--	--	--	--	--	--	--	--	--	--	--
3/6/2008	P		40.95	9.80	--	31.15	<50	<0.50	<0.50	<0.50	<0.50	<0.50	4.14	CEL	6.86	--	--	--
MW-9																		
10/3/1991	--		41.25	14.12	--	27.13	<50	<0.3	0.4	<0.3	<0.3	--	--	SUP	--	--	--	--
10/15/1991	--		41.25	14.27	--	26.98	--	--	--	--	--	--	--	--	--	--	--	--
12/4/1991	--		41.25	13.84	--	27.41	--	--	--	--	--	--	--	--	--	--	--	--
12/16/1991	--		41.25	14.18	--	27.07	--	--	--	--	--	--	--	--	--	--	--	--

Table 1. Summary of Ground-Water Monitoring Data: Relative Water Elevations and Laboratory Analyses

Station #11109, 4280 Foothill Blvd., Oakland, CA

Well and Sample Date	P/NP	Footnote	TOC Elevation (feet msl)	DTW (feet bgs)	Product Thickness (feet)	Water Level Elevation (feet msl)	Concentrations in (µg/L)						DO (mg/L)	Lab	pH	DRO/TPHd (µg/L)	TOG (µg/L)	HVOC (µg/L)
							GRO/TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MtBE						
MW-9 Cont.																		
1/6/1992	--		41.25	13.42	--	27.83	<50	<0.5	<0.5	<0.5	0.9	--	--	ANA	--	--	--	--
1/22/1992	--		41.25	13.75	--	27.50	--	--	--	--	--	--	--	--	--	--	--	--
1/28/1992	--		41.25	14.76	--	26.49	--	--	--	--	--	--	--	--	--	--	--	--
2/5/1992	--		41.25	13.38	--	27.87	--	--	--	--	--	--	--	--	--	--	--	--
2/12/1992	--		41.25	11.86	--	29.39	--	--	--	--	--	--	--	--	--	--	--	--
2/17/1992	--		41.25	10.78	--	30.47	--	--	--	--	--	--	--	--	--	--	--	--
4/3/1992	--		41.25	11.63	--	29.62	--	--	--	--	--	--	--	--	--	--	--	--
4/8/1992	--		41.25	12.25	--	29.00	<50	<0.5	<0.5	<0.5	<0.5	--	--	ANA	--	--	--	--
4/14/1992	--		41.25	12.32	--	28.93	--	--	--	--	--	--	--	--	--	--	--	--
4/29/1992	--		41.25	13.07	--	28.18	--	--	--	--	--	--	--	--	--	--	--	--
5/7/1992	--		41.25	14.43	--	26.82	--	--	--	--	--	--	--	--	--	--	--	--
7/3/1992	--		41.25	13.85	--	27.40	<50	<0.5	<0.5	<0.5	<0.5	--	--	ANA	--	--	--	--
10/8/1992	--		41.25	14.89	--	26.36	<50	<0.5	<0.5	<0.5	<0.5	--	--	ANA	--	--	--	--
12/31/1992	--		41.25	11.90	--	29.35	<50	<0.5	<0.5	<0.5	<0.5	--	--	ANA	--	--	--	--
4/21/1993	--	n	41.25	13.68	--	27.57	<50	<0.5	<0.5	<0.5	<0.5	--	--	PACE	--	--	--	--
7/7/1993	--	n	41.25	13.12	--	28.13	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	PACE	--	--	--	--
9/21/1993	--	n	41.25	14.00	--	27.25	<50	<0.5	<0.5	<0.5	0.9	--	--	PACE	--	--	--	--
12/17/1993	--		41.25	12.98	--	28.27	--	--	--	--	--	--	--	--	--	--	--	--
12/23/1993	--	n	41.25	--	--	--	<50	<0.5	<0.5	<0.5	0.9	<5.0	--	PACE	--	--	--	--
4/7/1994	--	n	41.25	13.24	--	28.01	<50	<0.5	<0.5	<0.5	<0.5	<5.0	4.7	PACE	--	--	--	--
7/6/1994	--	n	41.25	13.77	--	27.48	<50	<0.5	<0.5	<0.5	<0.5	--	3.9	PACE	--	--	--	--
10/7/1994	--	n	41.25	14.60	--	26.65	<50	<0.5	<0.5	<0.5	<0.5	<5.0	3.0	PACE	--	--	--	--
1/27/1995	--		41.25	8.47	--	32.78	<50	<0.5	<0.5	<0.5	<1	--	2.5	ATI	--	--	--	--
3/30/1995	--		41.25	8.19	--	33.06	<50	<0.50	<0.50	<0.50	<1.0	--	8.4	ATI	--	--	--	--
6/20/1995	--		41.25	11.25	--	30.00	<50	<0.50	<0.50	<0.50	<1.0	--	8.1	ATI	--	--	--	--
10/3/1995	--		41.25	14.68	--	26.57	<50	<0.50	<0.50	<0.50	<1.0	<5.0	6.0	ATI	--	--	--	--
12/6/1995	--		41.25	16.07	--	25.18	<50	<0.50	<0.50	<0.50	<1.0	46	5.4	ATI	--	--	--	--
3/21/1996	--		41.25	9.60	--	31.65	<50	<0.5	<1	<1	<1	<10	8.0	SPL	--	--	--	--
6/21/1996	--		41.25	10.86	--	30.39	<50	<0.5	<1	<1	<1	<10	7.8	SPL	--	--	--	--
9/6/1996	--		41.25	11.52	--	29.73	--	--	--	--	--	--	--	--	--	--	--	--
9/9/1996	--	k	41.25	--	--	--	<50	<0.5	<1.0	<1.0	<1.0	20/21	7.3	SPL	--	--	--	--

Table 1. Summary of Ground-Water Monitoring Data: Relative Water Elevations and Laboratory Analyses

Station #11109, 4280 Foothill Blvd., Oakland, CA

Well and Sample Date	P/NP	Footnote	TOC Elevation (feet msl)	DTW (feet bgs)	Product Thickness (feet)	Water Level Elevation (feet msl)	Concentrations in (µg/L)						DO (mg/L)	Lab	pH	DRO/TPHd (µg/L)	TOG (µg/L)	HVOC (µg/L)
							GRO/TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MtBE						
MW-9 Cont.																		
12/19/1996	--		41.25	10.43	--	30.82	<50	<0.5	<1.0	<1.0	<1.0	<10	7.3	SPL	--	--	--	--
3/17/1997	--		41.25	9.87	--	31.38	--	--	--	--	--	--	--	--	--	--	--	--
8/12/1997	--		41.25	11.44	--	29.81	--	--	--	--	--	--	--	--	--	--	--	--
12/10/1997	--		41.25	10.44	--	30.81	--	--	--	--	--	--	--	--	--	--	--	--
3/12/1998	--		41.25	9.50	--	31.75	--	--	--	--	--	--	--	--	--	--	--	--
6/23/1998	--		41.25	10.06	--	31.19	--	--	--	--	--	--	--	--	--	--	--	--
3/31/1999	--		41.25	9.06	--	32.19	--	--	--	--	--	--	--	--	--	--	--	--
8/25/1999	--		41.25	12.00	--	29.25	--	--	--	--	--	--	--	--	--	--	--	--
3/9/2000	--		41.25	10.57	--	30.68	--	--	--	--	--	--	--	--	--	--	--	--
3/8/2001	--		41.25	9.73	--	31.52	--	--	--	--	--	--	--	--	--	--	--	--
3/8/2002	--		41.25	11.89	--	29.36	--	--	--	--	--	--	--	--	--	--	--	--
3/18/2002	--		41.25	9.68	--	31.57	--	--	--	--	--	--	--	--	--	--	--	--
3/11/2003	--		41.25	9.21	--	32.04	--	--	--	--	--	--	--	--	--	--	--	--
03/09/2004	--		41.25	10.99	--	30.26	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	SEQM	6.6	--	--	--
09/17/2004	--		41.25	13.35	--	27.90	--	--	--	--	--	--	--	--	--	--	--	--
03/07/2005	P		41.25	8.94	--	32.31	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	SEQM	6.9	--	--	--
09/06/2005	--		44.06	11.99	--	32.07	--	--	--	--	--	--	--	--	--	--	--	--
03/06/2006	P	u	44.06	8.26	--	35.80	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	SEQM	6.9	--	--	--
9/5/2006	--		44.06	11.63	--	32.43	--	--	--	--	--	--	--	--	--	--	--	--
3/5/2007	P		44.06	9.33	--	34.73	<50	<0.50	<0.50	<0.50	<0.50	<0.50	2.22	TAMC	7.03	--	--	--
9/7/2007	--		44.06	12.28	--	31.78	--	--	--	--	--	--	--	--	--	--	--	--
3/6/2008	P		44.06	10.11	--	33.95	<50	<0.50	<0.50	<0.50	<0.50	<0.50	3.72	CEL	6.90	--	--	--
QC-2																		
10/8/1992	--	1	41.25	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	ANA	--	--	--	--
12/31/1992	--	1	41.25	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	ANA	--	--	--	--
4/21/1993	--	1, n	41.25	--	--	--	--	--	--	--	--	--	--	PACE	--	--	--	--
7/7/1993	--	1, n	41.25	--	--	--	<50	<0.5	<0.5	<0.5	0.6	--	--	PACE	--	--	--	--
9/21/1993	--	1, n	41.25	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	PACE	--	--	--	--
12/23/1993	--	1	41.25	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	PACE	--	--	--	--
4/7/1994	--	1	41.25	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	PACE	--	--	--	--

Table 1. Summary of Ground-Water Monitoring Data: Relative Water Elevations and Laboratory Analyses

Station #11109, 4280 Foothill Blvd., Oakland, CA

Well and Sample Date	P/NP	Footnote	TOC Elevation (feet msl)	DTW (feet bgs)	Product Thickness (feet)	Water Level Elevation (feet msl)	Concentrations in (µg/L)						DO (mg/L)	Lab	pH	DRO/TPHd (µg/L)	TOG (µg/L)	HVOC (µg/L)
							GRO/TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MtBE						
QC-2 Cont.																		
7/6/1994	--	1	41.25	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	PACE	--	--	--	--
10/7/1994	--	1	41.25	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	PACE	--	--	--	--
1/27/1995	--	1	41.25	--	--	--	<50	<0.5	0.5	<0.5	<1	--	--	ATI	--	--	--	--
3/30/1995	--	1	41.25	--	--	--	<50	<0.50	<0.50	<0.50	<1.0	--	--	ATI	--	--	--	--
6/20/1995	--	1	41.25	--	--	--	<50	<0.50	<0.50	<0.50	<1.0	--	--	ATI	--	--	--	--
10/3/1995	--	1	41.25	--	--	--	<50	<0.50	<0.50	<0.50	<1.0	<5.0	--	ATI	--	--	--	--
12/6/1995	--	1	41.25	--	--	--	<50	<0.50	<0.50	<0.50	<1.0	<5.0	--	ATI	--	--	--	--
3/21/1996	--	1	41.25	--	--	--	<50	<0.5	<1	<1	<1	<10	--	SPL	--	--	--	--
6/21/1996	--	1	41.25	--	--	--	<50	<0.5	<1	<1	<1	<10	--	SPL	--	--	--	--

ABBREVIATIONS & SYMBOLS:

--/-- = Not analyzed/applicable/measured/available
< = Not detected at or above specified laboratory reporting limit
DO = Dissolved oxygen
DTW = Depth to water in ft bgs
ft bgs = Feet below ground surface
ft MSL = Feet above mean sea level
GRO = Gasoline range organics, range C4-C12
GWE = Groundwater elevation in ft MSL
mg/L = Milligrams per liter
MTBE = Methyl tert-butyl ether
ND = Not detected
NP = Well not purged prior to sampling
P = Well purged prior to sampling
TOC = Top of casing elevation in ft MSL
TPH-g = Total petroleum hydrocarbons as gasoline
µg/L = Micrograms per liter
ANA = Anamatrix, Inc.
PACE = Pace, Inc.
ATI = Analytical Technologies, Inc.
CEI = Ceimic Corporation
SPL = Southern Petroleum Laboratories
SEQ/SEQM= Sequoia Analytical/Sequoia Analytical - Morgan Hill (Laboratories)
SUP = Superior Analytical Laboratory

FOOTNOTES:

- (a) Free product in well.
- (c) Well destroyed during tank removal in November 1990.
- (d) Methylene chloride.
- (e) 1,2-Dichloroethane.
- (f) Well inaccessible.
- (g) Sample collected from MW-2 for TPH-d analysis received in laboratory 7 days after collection; sample exceeded EPA recommended holding time for TPH-d on a water matrix.
- (h) Blind duplicate.
- (i) TOC lowered.
- (j) A copy of the documentation for this data is included in Appendix C of Alisto report 10-014-07-001.
- (k) EPA Methods 8020/8260 used.
- (l) Travel blank.
- (n) A copy of the documentation for this data is included in the Blaine Tech Services, Inc. report 020308-DW-2. The data for samples taken on April 21, 1993, have been destroyed. No chromatograms could be located for the samples taken on: July 7, 1993, for well MW-2 and TB; September 21, 1993, for all wells MW-3, MW-4, MW-6, MW-7, MW-8, MW-9, the DUP and TB; December 23, 1993, for wells MW-2 and MW-3; and July 6, 1994, for wells MW-2, MW-4, MW-6, and MW-9.
- (p) Well not sampled due to damage during site construction.
- (q) Sheen in well.
- (r) Well dry.
- (s) The hydrocarbon result for GRO was partly due to individual peaks in the quantification range.
- (t) MS and/or MSD were below the acceptance limits for MTBE. Matrix interference was suspected.
- (u) Possible high bias for benzene due to CCV falling outside acceptance criteria.
- (v) The sample concentration is greater than four times the spike concentration.
- (w) = Insufficient water to sample.

NOTES:

GWE adjusted assuming a specific gravity of 0.75 for free product.
Beginning in the fourth quarter 2003, the laboratory modified the reported analyte list. TPH-g has been changed to GRO. The resulting data may be impacted by the potential inclusion of non-TPHg analytes within the requested fuel range resulting in a higher concentration being reported.

Note: The data within this table collected prior to April 2006 was provided to Broadbent & Associates, Inc. by Atlantic Richfield Company and their previous consultants. Broadbent & Associates, Inc. has not verified the accuracy of this information.

**Table 2. Summary of Fuel Additives Analytical Data
Station #11109, 4280 Foothill Blvd., Oakland, CA**

Well and Sample Date	Concentrations in (µg/L)								Comments
	Ethanol	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA	EDB	
MW-2									
12/09/2003	<100	<20	24	<0.50	<0.50	<0.50	--	--	
03/09/2004	<100	<20	27	<0.50	<0.50	<0.50	<0.50	<0.50	
09/17/2004	<100	<20	21	<0.50	<0.50	<0.50	<0.50	<0.50	
9/5/2006	<300	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
MW-3									
12/09/2003	<100	<20	6.4	<0.50	<0.50	<0.50	--	--	
03/09/2004	<100	<20	6.9	<0.50	<0.50	<0.50	<0.50	<0.50	
03/07/2005	<100	<20	5.1	<0.50	<0.50	<0.50	<0.50	<0.50	
03/06/2006	<300	<20	6.9	<0.50	<0.50	<0.50	<0.50	<0.50	
3/5/2007	<300	<20	5.4	<0.50	<0.50	<0.50	<0.50	<0.50	
3/6/2008	<300	<10	4.2	<0.50	<0.50	<0.50	<0.50	<0.50	
MW-4									
12/09/2003	<500	<100	130	<2.5	<2.5	2.7	--	--	
03/09/2004	<100	<20	35	<0.50	<0.50	<0.50	<0.50	<0.50	
09/17/2004	<500	<100	140	<2.5	<2.5	2.6	<2.5	<2.5	
03/07/2005	<100	<20	42	<0.50	<0.50	0.56	<0.50	<0.50	
09/06/2005	<150	<10	180	<0.50	<0.50	2.8	<0.50	<0.50	a
03/06/2006	<600	<40	110	<1.0	<1.0	1.4	<1.0	<1.0	
9/5/2006	<600	<40	190	<1.0	<1.0	1.7	<1.0	<1.0	
3/5/2007	<300	<20	13	<0.50	<0.50	<0.50	<0.50	<0.50	
9/7/2007	<300	<20	130	<0.50	<0.50	1.7	<0.50	<0.50	b (MTBE)
3/6/2008	<300	14	170	<0.50	<0.50	2.1	<0.50	<0.50	
MW-5									
03/09/2004	<10,000	<2,000	<50	<50	<50	<50	96	<50	
03/06/2006	<30,000	<2,000	<50	60	<50	<50	<50	<50	
3/5/2007	<30,000	<2,000	<50	57	<50	<50	<50	<50	
MW-6									
12/09/2003	<100	<20	12	<0.50	<0.50	<0.50	--	--	
03/09/2004	<100	<20	10	<0.50	<0.50	<0.50	0.58	<0.50	

**Table 2. Summary of Fuel Additives Analytical Data
Station #11109, 4280 Foothill Blvd., Oakland, CA**

Well and Sample Date	Concentrations in (µg/L)								Comments
	Ethanol	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA	EDB	
MW-6 Cont.									
03/07/2005	<100	<20	5.8	<0.50	<0.50	<0.50	<0.50	<0.50	
03/06/2006	<300	<20	8.1	<0.50	<0.50	<0.50	<0.50	<0.50	
3/5/2007	<300	<20	5.6	<0.50	<0.50	<0.50	<0.50	<0.50	
3/6/2008	<300	<10	1.9	<0.50	<0.50	<0.50	<0.50	<0.50	
MW-7									
12/09/2003	<100	<20	8.7	<0.50	<0.50	<0.50	--	--	
03/09/2004	<100	<20	6.9	<0.50	<0.50	<0.50	1.2	<0.50	
09/17/2004	<100	<20	7.0	<0.50	<0.50	<0.50	<0.50	<0.50	
03/07/2005	<100	<20	7.2	<0.50	<0.50	<0.50	<0.50	<0.50	
09/06/2005	<150	30	16	0.60	<0.50	<0.50	<0.50	<0.50	
03/06/2006	<300	<20	8.3	<0.50	<0.50	<0.50	<0.50	<0.50	
9/5/2006	<1,500	<100	12	<2.5	<2.5	<2.5	<2.5	<2.5	
3/5/2007	<600	<40	7.6	<1.0	<1.0	<1.0	<1.0	<1.0	
9/7/2007	<300	<20	1.2	<0.50	<0.50	<0.50	<0.50	<0.50	
3/6/2008	<600	<20	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
MW-8									
03/09/2004	<100	<20	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
03/07/2005	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
03/06/2006	<300	<20	0.59	<0.50	<0.50	<0.50	<0.50	<0.50	
3/5/2007	<300	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
3/6/2008	<300	<10	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
MW-9									
03/09/2004	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
03/07/2005	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
03/06/2006	<300	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
3/5/2007	<300	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
3/6/2008	<300	<10	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	

ABBREVIATIONS AND SYMBOLS:

TBA = tert-Butyl alcohol

MTBE = Methyl tert-butyl ether

DIPE = Di-isopropyl ether

ETBE = Ethyl tert-butyl ether

TAME = tert-Amyl methyl ether

1,2-DCA = 1,2-Dichloroethane

EDB = 1,2-Dibromoethane

µg/L = micrograms per liter

< = Not detected at or above specified laboratory reporting limit

-- = Data not available, not analyzed, or not applicable

FOOTNOTES:

(a) MS and/or MSD below acceptance limits for MTBE. Matrix interference suspected.

(b) The sample concentration is greater than four times the spike concentration.

NOTES:

All fuel oxygenate compounds analyzed using EPA Method 8260B.

Note: The data within this table collected prior to April 2006 was provided to Broadbent & Associates, Inc. by Atlantic Richfield Company and their previous consultants. Broadbent & Associates, Inc. has not verified the accuracy of this information.

**Table 3. Historical Ground-Water Flow Direction and Gradient
Station #11109, 4280 Foothill Blvd., Oakland, CA**

Date Sampled	Approximate Flow Direction	Approximate Hydraulic Gradient
3/6/2006	Southwest	0.05
9/5/2006	Southwest	0.05
2/21/2007	Southwest	0.02
9/7/2007	Southwest	0.03
3/6/2008	Southwest	0.01

Note: The data within this table collected prior to April 2006 was provided to Broadbent & Associates, Inc. by Atlantic Richfield Company and their previous consultants. Broadbent & Associates, Inc. has not verified the accuracy of this information.

Table 4

Summary of Free Product Removal
 Former BP Service Station #11109
 4280 Foothill Boulevard, Oakland, CA

WELL ID	DATE OF MONITORING EVENT	DEPTH TO WATER (feet)	PRODUCT THICKNESS (feet)	PRODUCT REMOVED (gallons)	CUMULATIVE PRODUCT REMOVED (gallons)
MW-5	8/25/1999	--	--	0.070	0.070
MW-5	3/9/2000	--	--	0.400	0.470
MW-5	7/14/2003	12.72	0.03	0.019	0.489
MW-5	8/25/2003	14.04	0.00	0.000	0.489
MW-5	9/25/2003	14.38	0.08	0.052	0.542
MW-5	10/3/2003	12.15	0.06	0.040	0.582
MW-5	11/12/2003	12.74	0.19	0.120	0.702
MW-5	12/9/2003	11.44	0.03	0.040	0.742
MW-5	2/2/2004	6.47	0.04	0.030	0.772
MW-5	2/9/2004	10.61	0.04	0.030	0.802
MW-5	3/9/2004	7.91	--	--	0.800
MW-5	4/13/2004	9.68	0.28	0.200	0.820
MW-5	5/5/2004	11.93	Sheen	--	0.820
MW-5	6/3/2004	12.60	Sheen	--	0.820
MW-5	7/2/2004	11.11	0.10	0.060	0.880
MW-5	8/31/2004	12.80	0.05	0.132	1.012
MW-5	9/17/2004	12.13	0.15	--	1.012
MW-5	10/25/2004	10.66	0.26	0.170	1.182
MW-5	11/8/2004	9.98	0.02	0.020	1.202
MW-5	12/15/2004	8.76	0.01	0.010	1.212
MW-5	1/13/2005	7.12	--	--	1.212
MW-5	2/1/2005	8.10	0.01	0.007	1.219
MW-5	3/7/2005	8.62	0.02	0.013	1.232
MW-5	4/29/2005	9.39	--	--	1.232
MW-5	5/12/2005	7.51	0.01	0.007	1.239
MW-5	6/23/2005	7.70	--	--	1.239
MW-5	7/2/2005	10.81	--	--	1.239
MW-5	8/24/2005	10.53	--	--	1.239
MW-5	9/6/2005	11.16	0.18	0.119	1.358
MW-5	1/27/2006	9.02	0.02	0.013	1.252
MW-5	2/15/2006	8.38	0.02	0.013	1.265
MW-5	3/6/2006	8.60	Sheen	--	1.384
MW-5	4/21/2006	8.02	0.27	0.251	1.635
MW-5	5/30/2006	9.13	0.07	0.045	1.680
MW-5	6/27/2006	9.49	0.09	0.058	1.739
MW-5	7/31/2006	10.08	0.08	0.052	1.791
MW-5	8/28/2006	10.75	0.09	0.059	1.849
MW-5	9/5/2006	6.16	0.03	0.020	1.869
MW-5	10/1/2006	--	--	--	1.869
MW-5	11/1/2006	--	--	--	1.869
MW-5	12/1/2006	--	--	--	1.869
MW-5	1/1/2007	--	--	--	1.869
MW-5	2/1/2007	--	--	--	1.869
MW-5	3/5/2007	8.34	Sheen	--	1.869
MW-5	4/1/2007	--	--	--	1.869
MW-5	5/1/2007	--	--	--	1.869
MW-5	6/1/2007	--	--	--	1.869
MW-5	7/1/2007	---	---	---	1.869
MW-5	8/1/2007	---	---	---	1.869
MW-5	9/7/2007	15.15	0.15	---	1.869
MW-5	9/18/2007	15.42	0.02	4.00*	5.869*
MW-5	10/17/2007	12.50	0.35	5.5*	11.369*
MW-5	11/8/2007	13.20	0.40	5.0*	16.369*
MW-5	12/12/2007	12.25	0.52	3.5*	19.869*
MW-5	1/14/2008	10.30	0.49	5.0*	24.869*
MW-5	2/27/2008	13.22	0.12	4.0*	28.869*
MW-5	3/6/2008	12.90	0.14	3.0*	31.869*
			FP Removed this Quarter:		12.000*

ABBREVIATIONS & SYMBOLS:

-- = Not available/applicable/measured/calculated
 * = FP/water mixture

NOTES:

The data within this table collected prior to April 2006 was provided to Broadbent & Associates, Inc. by Atlantic Richfield Company and their previous consultants. Broadbent & Associates, Inc. has not verified the accuracy of this information.

APPENDIX A

**STRATUS GROUND-WATER SAMPLING DATA PACKAGE
(INCLUDES FIELD DATA SHEETS, LABORATORY REPORT, CHAIN-OF-CUSTODY
DOCUMENTATION, AND FIELD PROCEDURES)**



3330 Cameron Park Drive, Ste 550
Cameron Park, California 95682
(530) 676-6004 ~ Fax: (530) 676-6005

March 27, 2008

Mr. Rob Miller
Broadbent & Associates, Inc.
2000 Kirman Avenue
Reno, NV 89502

Re: Groundwater Sampling Data Package, BP Service Station No. 11109, located at
4280 Foothill, Oakland, California.

General Information

Data Submittal Prepared / Reviewed by: Becky Carroll / Jay Johnson
Phone Number: (530) 676-6000
On-Site Sup On-Site Supplier Representative: Vince Zalutka

Sampling Date: February 27, 2008
Arrival: Not noted *Departure:* Not noted
Weather Conditions: Not noted
Unusual Field Conditions: None
Scope of Work Performed: Monthly visit to bail SPH from well MW-5.
Variations from Work Scope: None

On-Site Sup On-Site Samplier Representative: Tony Hill and Josh Sater

Sampling Date: March 6, 2008
Arrival: 05:30 *Departure:* 09:30
Weather Conditions: Clear / Sunny
Unusual Field Conditions: None
Scope of Work Performed: Quarterly monitoring and sampling
Variations from Work Scope: Well MW-2 was dry. Wells MW-3, MW-4, MW-6 and MW-7
purged dry before three casing volumes were removed. Well MW-5 contained product, which
was bailed and placed in properly labeled waste drum on site.

This submittal presents the tabulation of data collected in association with routine groundwater monitoring. The attachments include field data sheets, non-hazardous waste data form, chain of custody documentation, certified analytical results, and field procedures for groundwater sampling. The information is being provided to BP-ARCO's Scoping Supplier for use in preparing a report for regulatory submittal. This submittal is limited to presentation of collected data and does not include data interpretation or conclusions or recommendations. Any questions concerning this submittal should be addressed to the Preparer/Reviewer identified above.

Sincerely,

STRATUS ENVIRONMENTAL, INC.


Jay R. Johnson, P.G.
Project Manager



Attachments:

- Field Data Sheets
- Non-Hazardous Waste Data Form
- Chain of Custody Documentation
- Certified Analytical Results
- Field Procedures for Groundwater Sampling

cc: Mr. Paul Supple, BP/ARCO



0520 on Site

Site Address 4280 Foothill Blvd
 City Oakland, CA
 Sampled by: TH/JS
 Signature _____

ORIGINAL

Site Number Arco 11109
 Project Number _____
 Project PM _____
 DATE 3/6/09

Water Level Data					Purge Volume Calculations					Purge Method				Sample Record			Field Data	
Well ID	Time	Depth to Product (feet)	Depth to Water (feet)	Total Depth (feet)	Water column (feet)	Diameter (inches)	Multiplier	3 casing volumes (gallons)	Actual water purged (gallons)	No Purge	Bailer	Pump	other	DTW at sample time (feet)	Sample I.D	Sample Time	DO (mg/L)	
<i>DRY</i> MW-2	0612		12.33	12.75	DRY													
MW-3	0622		8.92	31.26	22.34	4	2	44.68	25.5	X	DRY			DRY	MW-2	DRY	DRY	
MW-4	0618		11.3	26.65	15.35	4	2	30.7	17.5		X	DRY @ 25.5 gal		29.15	MW-3	0710	25	
MW-5	0720	12.76	12.90	—	Bailed	3	6 GAL of Product				X	DRY @ 17.5		22.70	MW-4	0825	1.76	
MW-6	0540		11.84	33.34	21.5	4	2	43	23						MW-5			
MW-7	0606		10.05	29.9	19.85	6	4.4	87.34	30		X	DRY @ 23		27.55	MW-6	0748	2.34	
MW-8	0630		9.80	29.28	19.48	2	.5	9.74	10				X	22.22	MW-7	0859	N/M	
MW-9	0610		10.11	29.31	19.20	2	.5	9.60	9.5		X			24.90	MW-8	0824	4.14	
											X			15.23	MW-9	0644	3.72	

Left Product Drain on Site

Multiplier
 2" = 0.5 3" = 1.0 4" = 2.0 6" = 4.4

Please refer to groundwater sampling field procedures
 pH/Conductivity/temperature Meter - Oakton Model PC-10
 DO Meter - Oakton 300 Series (DO is always measured before purge)

CALIBRATION DATE
 pH 3/6/09 ATH
 Conductivity _____
 DO _____

STRATUS ENVIRONMENTAL, INC.

Site Address 4280 Foothill Blvd
 City Oakland CA
 Site Sampled by TJ 155

Site Number Ar 0011109
 Project No. _____
 Project PM _____
 Date Sampled 7/6/08

Well ID <u>MW-2</u> <u>DRY</u>					Well ID <u>MW-3</u> <u>0710</u>				
purge start time					purge start time <u>barrel</u> <u>NO odor</u>				
	Temp C	pH	cond	gallons		Temp C	pH	cond	gallons
time					time	19.6	6.73	829	Ø
time					time	20.3	6.77	895	22
time					time	21.6	6.86	915	(25.5)
time					time	DRY @ 25.5 gal			
purge stop time					purge stop time				
Well ID <u>MW-4</u> <u>0825</u>					Well ID <u>MW-5</u>				
purge start time <u>barrel</u> <u>odor</u>					purge start time				
	Temp C	pH	cond	gallons		Temp C	pH	cond	gallons
time	19.5	6.56	758	Ø	time				
time	20.6	6.59	754	15	time				
time	DRY @ 17.5 gal				time				
time	19.9	6.02	760	(17.5)	time				
purge stop time					purge stop time <u>3 GAL IN DRUM ON SITE</u>				
Well ID <u>MW-6</u> <u>0718</u>					Well ID <u>MW-7</u>				
purge start time <u>barrel</u> <u>NO odor</u>					purge start time <u>0845</u>				
	Temp C	pH	cond	gallons		Temp C	pH	cond	gallons
time	19.7	6.80	683	Ø	time	18.4	7.02	713	Ø
time	DRY @ 23 gal				time	DRY @ 30			
time	20.5	6.81	681	(23)	time				
time					time				
purge stop time					purge stop time <u>0805</u>				
Well ID <u>MW-8</u> <u>0824</u>					Well ID <u>MW-9</u> <u>0844</u>				
purge start time <u>barrel</u> <u>NO odor</u>					purge start time <u>barrel</u> <u>NO odor</u>				
	Temp C	pH	cond	gallons		Temp C	pH	cond	gallons
time	16.8	6.74	499	Ø	time	19.1	6.82	444	Ø
time	17.4	6.85	505	4.5	time	18.8	6.87	440	4
time	17.2	6.86	510	10	time	19	6.90	440	9.5
time					time				
purge stop time					purge stop time				

ORIGINAL

NO. 668632

NON-HAZARDOUS WASTE DATA FORM

TO BE COMPLETED BY GENERATOR

SITE: _____

EPA I.D. NO. _____ **NOT REQUIRED**

NAME UP WEST COAST PRODUCTS LLC ARCO # 11109

ADDRESS P.O. BOX 80249 4280 Foothill Blvd
RANCHO SANTA MARGARITA Oakland, CA

CITY, STATE, ZIP CA 92688 PHONE NO. _____

CONTAINERS: No. _____ VOLUME 115 gal WEIGHT _____

TYPE: TANK TRUCK DUMP TRUCK DRUMS CARTONS OTHER _____

WASTE DESCRIPTION NON-HAZARDOUS WATER GENERATING PROCESS WELL PURGING/DECOM WATER

COMPONENTS OF WASTE			COMPONENTS OF WASTE		
	PPM	%		PPM	%
1. <u>WATER</u>	<u>99-100%</u>		5. _____		
2. <u>TPH</u>	<u><1%</u>		6. _____		
3. _____			7. <u>DESLIM</u>		
4. _____			8. _____		

PROPERTIES: 7-30 SOLID LIQUID SLUDGE SLURRY OTHER _____

HANDLING INSTRUCTIONS: WEAR ALL APPROPRIATE PROTECTIVE CLOTHING

THE GENERATOR CERTIFIES THAT THE WASTE AS DESCRIBED IS 100% NON-HAZARDOUS.

Larry Woodhart DESI for RP
TYPED OR PRINTED FULL NAME & SIGNATURE

3/10/08
DATE

TRANSPORTER

Transporter #1: STRATUS ENVIRONMENTAL

Transporter #2: _____

EPA I.D. NO. _____

ADDRESS 3390 CAMERON PARK DR SERVICE ORDER NO. _____

CITY, STATE, ZIP CAMERON PARK, CA 95682 PICK UP DATE _____

PHONE NO. 330-676-2031

Anthony J. Hill Andy J. Hill
TYPED OR PRINTED FULL NAME & SIGNATURE

3/10/08
DATE

TSD FACILITY

NAME INSTRAT, INC EPA I.D. NO. _____

ADDRESS 1105 AIRPORT RD #C DISPOSAL METHOD LANDFILL OTHER _____

CITY, STATE, ZIP RIO VISTA, CA 94571

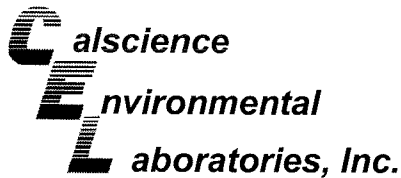
PHONE NO. 530-753-1825

TYPED OR PRINTED FULL NAME & SIGNATURE

DATE

GEN	OLD/NEW	L	A	TONS
TRANS		S	B	
C/Q		RT/CD	HWDF	NONE

DISCREPANCY



March 18, 2008

Jay Johnson
Stratus Environmental, inc.
3330 Cameron Park Drive, Suite 550
Cameron Park, CA 95682-8861

Subject: **Calscience Work Order No.: 08-03-0578**
Client Reference: ARCO 11109

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 3/7/2008 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

A handwritten signature in black ink that reads "Linda Scharpenberg". The signature is written in a cursive style and is positioned above the typed name and title.

Calscience Environmental
Laboratories, Inc.
Linda Scharpenberg
Project Manager

A handwritten signature in black ink, likely belonging to the Project Manager, Linda Scharpenberg, located at the bottom left of the page.



Stratus Environmental, inc.
 3330 Cameron Park Drive, Suite 550
 Cameron Park, CA 95682-8861

Date Received: 03/07/08
 Work Order No: 08-03-0578
 Preparation: EPA 5030B
 Method: EPA 8015B (M)

Project: ARCO 11109

Page 1 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-3	08-03-0578-1-E	03/06/08 07:10	Aqueous	GC 4	03/08/08	03/09/08 04:02	080308B01

Parameter	Result	RL	DF	Qual	Units
Gasoline Range Organics (C6-C12)	ND	50	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	109	38-134			

MW-4	08-03-0578-2-E	03/06/08 08:25	Aqueous	GC 4	03/08/08	03/09/08 04:35	080308B01
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Parameter	Result	RL	DF	Qual	Units
Gasoline Range Organics (C6-C12)	ND	50	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	106	38-134			

MW-6	08-03-0578-3-E	03/06/08 07:48	Aqueous	GC 4	03/08/08	03/09/08 05:08	080308B01
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Parameter	Result	RL	DF	Qual	Units
Gasoline Range Organics (C6-C12)	ND	50	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	118	38-134			

MW-7	08-03-0578-4-E	03/06/08 08:59	Aqueous	GC 4	03/08/08	03/09/08 05:41	080308B01
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Parameter	Result	RL	DF	Qual	Units
Gasoline Range Organics (C6-C12)	1800	50	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	110	38-134			

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



Stratus Environmental, inc.
 3330 Cameron Park Drive, Suite 550
 Cameron Park, CA 95682-8861

Date Received: 03/07/08
 Work Order No: 08-03-0578
 Preparation: EPA 5030B
 Method: EPA 8015B (M)

Project: ARCO 11109

Page 2 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-8	08-03-0578-5-E	03/06/08 08:24	Aqueous	GC 4	03/08/08	03/09/08 06:14	080308B01

Parameter	Result	RL	DF	Qual	Units
Gasoline Range Organics (C6-C12)	ND	50	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	100	38-134			

MW-9	08-03-0578-6-E	03/06/08 06:44	Aqueous	GC 4	03/08/08	03/09/08 06:47	080308B01
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Parameter	Result	RL	DF	Qual	Units
Gasoline Range Organics (C6-C12)	ND	50	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	102	38-134			

Method Blank	099-12-695-58	N/A	Aqueous	GC 4	03/08/08	03/09/08 00:44	080308B01
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Parameter	Result	RL	DF	Qual	Units
Gasoline Range Organics (C6-C12)	ND	50	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	96	38-134			

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

Analytical Report



Stratus Environmental, inc.
 3330 Cameron Park Drive, Suite 550
 Cameron Park, CA 95682-8861

Date Received: 03/07/08
 Work Order No: 08-03-0578
 Preparation: EPA 5030B
 Method: EPA 8260B
 Units: ug/L

Project: ARCO 11109

Page 1 of 3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-3	08-03-0578-1-A	03/06/08 07:10	Aqueous	GC/MS BB	03/15/08	03/16/08 00:04	080315L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Methyl-t-Butyl Ether (MTBE)	4.2	0.50	1	
1,2-Dibromoethane	ND	0.50	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
1,2-Dichloroethane	ND	0.50	1		Diisopropyl Ether (DIPE)	ND	0.50	1	
Ethylbenzene	ND	0.50	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.50	1	
Toluene	ND	0.50	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1	
Xylenes (total)	ND	0.50	1		Ethanol	ND	300	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,2-Dichloroethane-d4	99	73-157			Dibromofluoromethane	108	82-142		
Toluene-d8	97	82-112			1,4-Bromofluorobenzene	91	75-105		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-4	08-03-0578-2-A	03/06/08 08:25	Aqueous	GC/MS BB	03/15/08	03/16/08 00:37	080315L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Methyl-t-Butyl Ether (MTBE)	170	5.0	10	
1,2-Dibromoethane	ND	0.50	1		Tert-Butyl Alcohol (TBA)	14	10	1	
1,2-Dichloroethane	ND	0.50	1		Diisopropyl Ether (DIPE)	ND	0.50	1	
Ethylbenzene	ND	0.50	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.50	1	
Toluene	ND	0.50	1		Tert-Amyl-Methyl Ether (TAME)	2.1	0.50	1	
Xylenes (total)	ND	0.50	1		Ethanol	ND	300	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,2-Dichloroethane-d4	102	73-157			Dibromofluoromethane	111	82-142		
Toluene-d8	98	82-112			1,4-Bromofluorobenzene	89	75-105		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-6	08-03-0578-3-A	03/06/08 07:48	Aqueous	GC/MS BB	03/15/08	03/16/08 11:57	080315L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Methyl-t-Butyl Ether (MTBE)	1.9	0.50	1	
1,2-Dibromoethane	ND	0.50	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
1,2-Dichloroethane	ND	0.50	1		Diisopropyl Ether (DIPE)	ND	0.50	1	
Ethylbenzene	ND	0.50	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.50	1	
Toluene	ND	0.50	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1	
Xylenes (total)	ND	0.50	1		Ethanol	ND	300	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,2-Dichloroethane-d4	107	73-157			Dibromofluoromethane	116	82-142		
Toluene-d8	98	82-112			1,4-Bromofluorobenzene	91	75-105		

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

03/07/08
 08-03-0578
 EPA 5030B
 EPA 8260B
 ug/L

Stratus Environmental, inc.
 3330 Cameron Park Drive, Suite 550
 Cameron Park, CA 95682-8861

Date Received: 03/07/08
 Work Order No: 08-03-0578
 Preparation: EPA 5030B
 Method: EPA 8260B
 Units: ug/L

Project: ARCO 11109

Page 2 of 3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-7	08-03-0578-4-B	03/06/08 08:59	Aqueous	GC/MS BB	03/17/08	03/17/08 20:32	080317L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	54	1.0	2		Methyl-t-Butyl Ether (MTBE)	ND	1.0	2	
1,2-Dibromoethane	ND	1.0	2		Tert-Butyl Alcohol (TBA)	ND	20	2	
1,2-Dichloroethane	ND	1.0	2		Diisopropyl Ether (DIPE)	ND	1.0	2	
Ethylbenzene	1.1	1.0	2		Ethyl-t-Butyl Ether (ETBE)	ND	1.0	2	
Toluene	1.2	1.0	2		Tert-Amyl-Methyl Ether (TAME)	ND	1.0	2	
Xylenes (total)	ND	1.0	2		Ethanol	ND	600	2	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,2-Dichloroethane-d4	88	73-157			Dibromofluoromethane	98	82-142		
Toluene-d8	102	82-112			1,4-Bromofluorobenzene	93	75-105		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-8	08-03-0578-5-A	03/06/08 08:24	Aqueous	GC/MS BB	03/15/08	03/16/08 13:01	080315L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	
1,2-Dibromoethane	ND	0.50	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
1,2-Dichloroethane	ND	0.50	1		Diisopropyl Ether (DIPE)	ND	0.50	1	
Ethylbenzene	ND	0.50	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.50	1	
Toluene	ND	0.50	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1	
Xylenes (total)	ND	0.50	1		Ethanol	ND	300	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,2-Dichloroethane-d4	109	73-157			Dibromofluoromethane	117	82-142		
Toluene-d8	98	82-112			1,4-Bromofluorobenzene	88	75-105		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-9	08-03-0578-6-A	03/06/08 06:44	Aqueous	GC/MS BB	03/15/08	03/16/08 13:34	080315L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	
1,2-Dibromoethane	ND	0.50	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
1,2-Dichloroethane	ND	0.50	1		Diisopropyl Ether (DIPE)	ND	0.50	1	
Ethylbenzene	ND	0.50	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.50	1	
Toluene	ND	0.50	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1	
Xylenes (total)	ND	0.50	1		Ethanol	ND	300	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,2-Dichloroethane-d4	111	73-157			Dibromofluoromethane	117	82-142		
Toluene-d8	97	82-112			1,4-Bromofluorobenzene	91	75-105		

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

Analytical Report

net 2

Stratus Environmental, inc.
3330 Cameron Park Drive, Suite 550
Cameron Park, CA 95682-8861

Date Received: 03/07/08
Work Order No: 08-03-0578
Preparation: EPA 5030B
Method: EPA 8260B
Units: ug/L

Project: ARCO 11109

Page 3 of 3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-12-703-93	N/A	Aqueous	GC/MS BB	03/15/08	03/15/08 16:31	080315L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	
1,2-Dibromoethane	ND	0.50	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
1,2-Dichloroethane	ND	0.50	1		Diisopropyl Ether (DIPE)	ND	0.50	1	
Ethylbenzene	ND	0.50	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.50	1	
Toluene	ND	0.50	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1	
Xylenes (total)	ND	0.50	1		Ethanol	ND	300	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>
1,2-Dichloroethane-d4	107	73-157			Dibromofluoromethane	105	82-142		
Toluene-d8	99	82-112			1,4-Bromofluorobenzene	88	75-105		

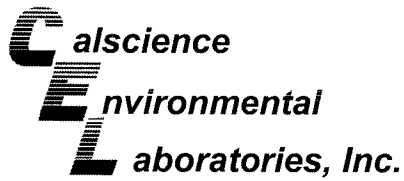
Method Blank	099-12-703-94	N/A	Aqueous	GC/MS BB	03/17/08	03/17/08 13:27	080317L01
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	
1,2-Dibromoethane	ND	0.50	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
1,2-Dichloroethane	ND	0.50	1		Diisopropyl Ether (DIPE)	ND	0.50	1	
Ethylbenzene	ND	0.50	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.50	1	
Toluene	ND	0.50	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1	
Xylenes (total)	ND	0.50	1		Ethanol	ND	300	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>
1,2-Dichloroethane-d4	98	73-157			Dibromofluoromethane	103	82-142		
Toluene-d8	95	82-112			1,4-Bromofluorobenzene	90	75-105		

Method Blank	099-12-703-95	N/A	Aqueous	GC/MS BB	03/15/08	03/16/08 06:00	080315L02
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	
1,2-Dibromoethane	ND	0.50	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
1,2-Dichloroethane	ND	0.50	1		Diisopropyl Ether (DIPE)	ND	0.50	1	
Ethylbenzene	ND	0.50	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.50	1	
Toluene	ND	0.50	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1	
Xylenes (total)	ND	0.50	1		Ethanol	ND	300	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>
1,2-Dichloroethane-d4	104	73-157			Dibromofluoromethane	109	82-142		
Toluene-d8	97	82-112			1,4-Bromofluorobenzene	91	75-105		

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



Quality Control - Spike/Spike Duplicate



Stratus Environmental, inc.
3330 Cameron Park Drive, Suite 550
Cameron Park, CA 95682-8861

Date Received: 03/07/08
Work Order No: 08-03-0578
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project ARCO 11109

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
08-03-0575-3	Aqueous	GC 4	03/08/08	03/09/08	080308S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Gasoline Range Organics (C6-C12)	108	107	38-134	1	0-25	

RPD - Relative Percent Difference , CL - Control Limit



Stratus Environmental, inc.
 3330 Cameron Park Drive, Suite 550
 Cameron Park, CA 95682-8861

Date Received: 03/07/08
 Work Order No: 08-03-0578
 Preparation: EPA 5030B
 Method: EPA 8260B

Project ARCO 11109

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
08-03-0575-1	Aqueous	GC/MS BB	03/15/08	03/15/08	080315S01

<u>Parameter</u>	<u>MS %REC</u>	<u>MSD %REC</u>	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
Benzene	101	102	86-122	1	0-8	
Carbon Tetrachloride	107	113	78-138	6	0-9	
Chlorobenzene	98	100	90-120	1	0-9	
1,2-Dibromoethane	95	101	70-130	6	0-30	
1,2-Dichlorobenzene	97	101	89-119	4	0-10	
1,1-Dichloroethene	100	98	52-142	2	0-23	
Ethylbenzene	97	97	70-130	1	0-30	
Toluene	95	98	85-127	3	0-12	
Trichloroethene	97	98	78-126	1	0-10	
Vinyl Chloride	103	107	56-140	3	0-21	
Methyl-t-Butyl Ether (MTBE)	99	105	64-136	6	0-28	
Tert-Butyl Alcohol (TBA)	110	114	27-183	4	0-60	
Diisopropyl Ether (DIPE)	110	114	78-126	3	0-16	
Ethyl-t-Butyl Ether (ETBE)	104	110	67-133	5	0-21	
Tert-Amyl-Methyl Ether (TAME)	98	102	63-141	4	0-21	
Ethanol	127	132	11-167	3	0-64	

RPD - Relative Percent Difference , CL - Control Limit



Stratus Environmental, inc.
 3330 Cameron Park Drive, Suite 550
 Cameron Park, CA 95682-8861

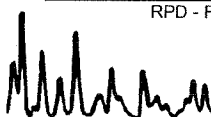
Date Received: 03/07/08
 Work Order No: 08-03-0578
 Preparation: EPA 5030B
 Method: EPA 8260B

Project ARCO 11109

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
08-03-0716-4	Aqueous	GC/MS BB	03/15/08	03/16/08	080315S02

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	103	103	86-122	0	0-8	
Carbon Tetrachloride	112	112	78-138	0	0-9	
Chlorobenzene	99	103	90-120	4	0-9	
1,2-Dibromoethane	95	103	70-130	7	0-30	
1,2-Dichlorobenzene	100	102	89-119	2	0-10	
1,1-Dichloroethene	103	98	52-142	5	0-23	
Ethylbenzene	99	100	70-130	1	0-30	
Toluene	97	97	85-127	0	0-12	
Trichloroethene	98	100	78-126	1	0-10	
Vinyl Chloride	105	108	56-140	2	0-21	
Methyl-t-Butyl Ether (MTBE)	96	102	64-136	5	0-28	
Tert-Butyl Alcohol (TBA)	116	110	27-183	5	0-60	
Diisopropyl Ether (DIPE)	108	112	78-126	4	0-16	
Ethyl-t-Butyl Ether (ETBE)	103	110	67-133	7	0-21	
Tert-Amyl-Methyl Ether (TAME)	95	101	63-141	6	0-21	
Ethanol	113	112	11-167	1	0-64	

RPD - Relative Percent Difference , CL - Control Limit





Stratus Environmental, inc.
 3330 Cameron Park Drive, Suite 550
 Cameron Park, CA 95682-8861

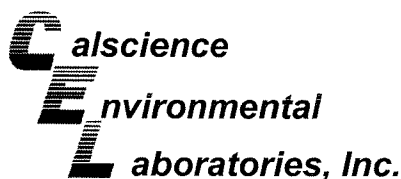
Date Received: 03/07/08
 Work Order No: 08-03-0578
 Preparation: EPA 5030B
 Method: EPA 8260B

Project ARCO 11109

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
08-03-1407-2	Aqueous	GC/MS BB	03/17/08	03/17/08	080317S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	97	92	86-122	5	0-8	
Carbon Tetrachloride	107	103	78-138	4	0-9	
Chlorobenzene	103	97	90-120	5	0-9	
1,2-Dibromoethane	99	93	70-130	6	0-30	
1,2-Dichlorobenzene	99	97	89-119	3	0-10	
1,1-Dichloroethene	96	79	52-142	20	0-23	
Ethylbenzene	101	91	70-130	11	0-30	
Toluene	96	89	85-127	8	0-12	
Trichloroethene	98	93	78-126	5	0-10	
Vinyl Chloride	96	93	56-140	3	0-21	
Methyl-t-Butyl Ether (MTBE)	101	98	64-136	3	0-28	
Tert-Butyl Alcohol (TBA)	97	120	27-183	22	0-60	
Diisopropyl Ether (DIPE)	106	96	78-126	10	0-16	
Ethyl-t-Butyl Ether (ETBE)	101	100	67-133	1	0-21	
Tert-Amyl-Methyl Ether (TAME)	99	97	63-141	2	0-21	
Ethanol	92	105	11-167	13	0-64	

RPD - Relative Percent Difference, CL - Control Limit



Quality Control - LCS/LCS Duplicate



Stratus Environmental, inc.
3330 Cameron Park Drive, Suite 550
Cameron Park, CA 95682-8861

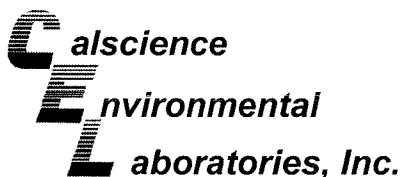
Date Received: N/A
Work Order No: 08-03-0578
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: ARCO 11109

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-695-58	Aqueous	GC 4	03/08/08	03/08/08	080308B01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Gasoline Range Organics (C6-C12)	112	111	78-120	0	0-20	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate

Stratus Environmental, inc.
 3330 Cameron Park Drive, Suite 550
 Cameron Park, CA 95682-8861

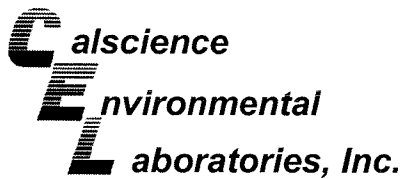
Date Received: N/A
 Work Order No: 08-03-0578
 Preparation: EPA 5030B
 Method: EPA 8260B

Project: ARCO 11109

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-703-93	Aqueous	GC/MS BB	03/15/08	03/15/08	080315L01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	101	100	87-117	0	0-7	
Carbon Tetrachloride	107	108	78-132	1	0-8	
Chlorobenzene	100	101	88-118	1	0-8	
1,2-Dibromoethane	104	102	80-120	1	0-20	
1,2-Dichlorobenzene	100	99	88-118	2	0-8	
1,1-Dichloroethene	106	108	71-131	2	0-14	
Ethylbenzene	98	100	80-120	2	0-20	
Toluene	96	98	85-127	2	0-7	
Trichloroethene	97	98	85-121	1	0-11	
Vinyl Chloride	109	105	64-136	4	0-10	
Methyl-t-Butyl Ether (MTBE)	100	101	67-133	1	0-16	
Tert-Butyl Alcohol (TBA)	96	109	34-154	13	0-19	
Diisopropyl Ether (DIPE)	102	105	80-122	3	0-8	
Ethyl-t-Butyl Ether (ETBE)	98	100	73-127	2	0-11	
Tert-Amyl-Methyl Ether (TAME)	98	99	69-135	1	0-12	
Ethanol	104	111	34-124	6	0-44	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



Stratus Environmental, inc.
 3330 Cameron Park Drive, Suite 550
 Cameron Park, CA 95682-8861

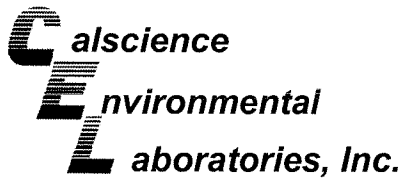
Date Received: N/A
 Work Order No: 08-03-0578
 Preparation: EPA 5030B
 Method: EPA 8260B

Project: ARCO 11109

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-703-95	Aqueous	GC/MS BB	03/15/08	03/16/08	080315L02

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	100	102	87-117	2	0-7	
Carbon Tetrachloride	109	109	78-132	0	0-8	
Chlorobenzene	99	100	88-118	0	0-8	
1,2-Dibromoethane	96	103	80-120	7	0-20	
1,2-Dichlorobenzene	99	104	88-118	5	0-8	
1,1-Dichloroethene	98	107	71-131	9	0-14	
Ethylbenzene	97	99	80-120	2	0-20	
Toluene	97	98	85-127	1	0-7	
Trichloroethene	102	105	85-121	2	0-11	
Vinyl Chloride	103	105	64-136	2	0-10	
Methyl-t-Butyl Ether (MTBE)	104	103	67-133	1	0-16	
Tert-Butyl Alcohol (TBA)	115	101	34-154	13	0-19	
Diisopropyl Ether (DIPE)	110	109	80-122	1	0-8	
Ethyl-t-Butyl Ether (ETBE)	104	105	73-127	1	0-11	
Tert-Amyl-Methyl Ether (TAME)	97	101	69-135	3	0-12	
Ethanol	111	116	34-124	4	0-44	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



Stratus Environmental, inc.
 3330 Cameron Park Drive, Suite 550
 Cameron Park, CA 95682-8861

Date Received: N/A
 Work Order No: 08-03-0578
 Preparation: EPA 5030B
 Method: EPA 8260B

Project: ARCO 11109

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-703-94	Aqueous	GC/MS BB	03/17/08	03/17/08	080317L01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	95	94	87-117	1	0-7	
Carbon Tetrachloride	115	112	78-132	2	0-8	
Chlorobenzene	99	99	88-118	0	0-8	
1,2-Dibromoethane	92	97	80-120	6	0-20	
1,2-Dichlorobenzene	98	98	88-118	0	0-8	
1,1-Dichloroethene	99	95	71-131	4	0-14	
Ethylbenzene	99	98	80-120	0	0-20	
Toluene	94	93	85-127	1	0-7	
Trichloroethene	96	97	85-121	1	0-11	
Vinyl Chloride	99	98	64-136	1	0-10	
Methyl-t-Butyl Ether (MTBE)	93	99	67-133	5	0-16	
Tert-Butyl Alcohol (TBA)	103	106	34-154	3	0-19	
Diisopropyl Ether (DIPE)	96	100	80-122	4	0-8	
Ethyl-t-Butyl Ether (ETBE)	97	101	73-127	4	0-11	
Tert-Amyl-Methyl Ether (TAME)	96	101	69-135	5	0-12	
Ethanol	96	102	34-124	6	0-44	

RPD - Relative Percent Difference , CL - Control Limit

Work Order Number: 08-03-0578

<u>Qualifier</u>	<u>Definition</u>
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
H	Sample received and/or analyzed past the recommended holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
N	Nontarget Analyte.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
U	Undetected at the laboratory method detection limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.





A BP affiliated company

Chain of Custody Record

Project Name: ARCO 11109
 BP BU/AR Region/Enfos Segment: BP > Americas > West > Retail > Alameda > 11109
 State or Lead Regulatory Agency: _____
 Requested Due Date (mm/dd/yy): STD TAT

0578

On-site Time: <u>0530</u>	Temp: <u>50's</u>
Off-site Time: <u>0930</u>	Temp: <u>50's</u>
Sky Conditions: <u>Clear Sunny</u>	
Meteorological Events: _____	
Wind Speed: _____	Direction: _____

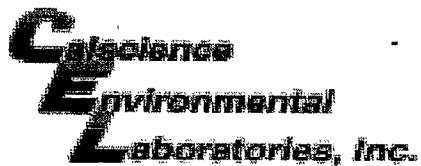
Lab Name: <u>Cal Science</u>	BP/AR Facility No.: <u>11109</u>	Consultant/Contractor: <u>Stratus Environmental, Inc.</u>
Address: <u>7440 Lincoln Way</u>	BP/AR Facility Address: <u>4280 Foothill, Oakland</u>	Address: <u>3330 Cameron Park Drive, Suite 550</u>
<u>Garden Grove Ca. 92841-1427</u>	Site Lat/Long: _____	<u>Cameron Park, CA 95682</u>
Lab PM: <u>Linda Scharpenberg</u>	California Global ID No.: <u>T0600100217</u>	Consultant/Contractor Project No.: <u>E11109-04</u>
Tele/Fax: <u>714-895-5494 714-895-7501 (fax)</u>	Enfos Project No.: <u>G07TD-0033</u>	Consultant/Contractor PM: <u>Jay Johnson</u>
BP/AR PM Contact: <u>Paul Supple</u>	Provision or OOC (circle one) <u>Provision</u>	Tele/Fax: <u>(530) 676-6000 / (530) 676-6005</u>
Address: <u>2010 Crow Canyon Place, Suite 150</u>	Phase/WBS: <u>04-Monitoring</u>	Report Type & QC Level: <u>Level 1 with EDF</u>
<u>San Ramon, CA</u>	Sub Phase/Task: <u>03-Analytical</u>	E-mail EDD To: <u>shaves@stratusinc.net</u>
Tele/Fax: <u>925-275-3506</u>	Cost Element: <u>01-Contractor labor</u>	Invoice to: <u>Atlantic Richfield Co.</u>

Item No.	Sample Description	Time	Date	Matrix			Laboratory No.	No. of Containers	Preservative					Requested Analysis					Sample Point Lat/Long and Comments		
				Soil/Solid	Water/Liquid	Air			Unpreserved	H ₂ SO ₄	HNO ₃	HCl	Methanol	GRD	BTX	5 Oxy's	EDB	1,2 DCA		Ethene	
1	MW-3	0710	3/6	X				6						X	X	X	X	X	X	All by 8260	
2	MW-4	0825						1													
3	MW-6	0718						1													
4	MW-7	0859						1													
5	MW-8	0824						1													
6	MW-9	0644						1													
7																					
8																					
9	FB-11109-03062008	0600						3												ON Hold	
10																					

Sampler's Name: <u>Anthony J. Hill</u>	Relinquished By / Affiliation: <u>[Signature]</u>	Date: <u>3/6/08</u>	Time: <u>1500</u>	Accepted By / Affiliation: <u>[Signature]</u>	Date: <u>3/7/08</u>	Time: <u>1030</u>
Sampler's Company: <u>Stratus</u>						
Shipment Date: <u>3/6/08</u>						
Shipment Method: <u>650</u>						
Shipment Tracking No: <u>9255341568</u>						

Special Instructions: Please cc results to rmiller@broadbentinc.com

Custody Seals In Place: Yes / No | Temp Blank: Yes / No | Cooler Temp on Receipt: °F/C | Trip Blank: Yes / No | MS/MSD Sample Submitted: Yes / No



WORK ORDER #: 08 - 03 - 05 7 8

Cooler 1 of 1

SAMPLE RECEIPT FORM

CLIENT: Stratus

DATE: 2/6/08

TEMPERATURE - SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

- Chilled, cooler with temperature blank provided.
Chilled, cooler without temperature blank.
Chilled and placed in cooler with wet ice.
Ambient and placed in cooler with wet ice.
Ambient temperature.
C Temperature blank.

LABORATORY (Other than Calscience Courier):

- 4.1 C Temperature blank.
C IR thermometer.
Ambient temperature.

Initial: [Signature]

CUSTODY SEAL INTACT:

Sample(s): Cooler: [checked] No (Not Intact): Not Present:

Initial: [Signature]

SAMPLE CONDITION:

Table with 4 columns: Item, Yes, No, N/A. Rows include Chain-Of-Custody document(s), Sampler's name, Sample container label(s), Sample container(s) intact, Correct containers and volume, Proper preservation, VOA vial(s) free of headspace, Tedlar bag(s) free of condensation.

Initial: [Signature]

COMMENTS:

Multiple horizontal lines for handwritten comments.

ATTACHMENT

FIELD PROCEDURES FOR GROUNDWATER SAMPLING

The sampling procedures for groundwater monitoring events are contained in this appendix.

Equipment Calibration

Standard groundwater sampling equipment – pH/Conductivity/Temperature meter, and dissolved oxygen (DO) meters are calibrated prior to all field work. All calibration is conducted in accordance with equipment manufacturer's recommended procedure and buffer solutions. MSDS for all buffer solutions are maintained in Stratus vehicles. Calibration is completed everyday prior to field work and also once a week. The pH probe is calibrated for a pH of 7.0 daily and for 4.0, 7.0 and 10.0 weekly. The conductivity probe is calibrated for 1413 μ s daily and 1413 μ s and 447 μ s weekly. The temperature probe is calibrated weekly with a NIST-traceable thermometer. The DO probe is calibrated for 100% oxygen daily and 0% and 100% oxygen weekly. All calibration logs are maintained in the Stratus office.

Groundwater and Liquid-Phase Petroleum Hydrocarbon Depth Assessment

Prior to measuring the depth to liquid in the well, the well caps are removed and the liquid level allowed to stabilize. A water/hydrocarbon interface probe is used to assess the liquid-phase petroleum hydrocarbon (LPH) thickness, if present, and a water level indicator is used to measure the groundwater depth in monitoring wells that do not contain LPH. Depth to groundwater or LPH is measured from a datum point at the top of each monitoring well casing. The datum point is typically a notch cut in the north side of the casing edge. If a water level indicator is used, the tip is subjectively analyzed for hydrocarbon sheen.

Subjective Analysis of Groundwater

Prior to purging, a water sample is collected from the monitoring well for subjective assessment. The sample is retrieved by gently lowering a clean, disposable bailer to approximately one-half the bailer length past the air/liquid interface. The bailer is then retrieved, and the sample contained within the bailer is examined for floating LPH and the appearance of a LPH sheen.

Monitoring Well Sampling

In many cases, determining whether to purge or not to purge wells prior to sample collection is made in the field and is often based on depth to water relative to the screen interval of the well. Site-specific field data sheets present details associated with the purge method and equipment used.

Monitoring wells, when purged, use a pump or bailer until pH, temperature, and conductivity of the purge water has stabilized and a minimum of three well volumes of water has been removed. Field measuring equipment is calibrated and maintained according to the manufacturer's instructions. If three well volumes cannot be removed in one half hour's time the well is allowed to recharge to 80% of original level. After recharging, a groundwater sample is then collected from each of the wells using disposable bailers.

A Teflon bailer, electric submersible or bladder pump will be the only equipment used for well sampling. When samples for volatile organic analysis are being collected, the pump flow will be regulated at approximately 100 milliliters per minute to minimize pump effluent turbulence and aeration. Glass bottles of at least 40-milliliters volume and fitted with Teflon-lined septa will be used in sampling for volatile organics. These bottles will be filled completely to prevent air accumulation in the bottle. A positive meniscus forms when the bottle is completely full. A convex Teflon septum will be placed over the positive meniscus to eliminate air. After the bottle is capped, it is inverted and tapped to verify that it contains no air bubbles. The sample containers for other parameters will be filled, filtered as required, and capped. Glass and plastic bottles used by Stratus to collect groundwater samples are supplied by the laboratory.

Groundwater Sample Labeling and Preservation

Samples are collected in appropriate containers supplied by the laboratory. All required chemical preservation is added to the bottles prior to delivery to Stratus. Sample label information includes a unique sample identification number, job identification number, date, and time. After labeling, all groundwater samples are placed in a Ziploc[®] type bag and placed in an ice chest cooled to approximately 4° Celsius. Upon arriving at Stratus' office the samples are transferred to a locked refrigerator cooled to approximately 4° Celsius. Chemical preservation is controlled by the required analysis and is noted on the chain-of-custody form. Trip and temperature blanks supplied by the laboratory accompany the groundwater sample containers and groundwater samples.

Sample Identification and Chain-of-Custody Procedures

Sample identification and chain-of-custody procedures document sample possession from the time of collection to ultimate disposal. Each sample container submitted for analysis has a label affixed to identify the job number, sampler, date and time of sample collection, and a sample number unique to that sample. This information, in addition to a description of the sample, field measurements made, sampling methodology, names of on-site personnel, and any other pertinent field observations, is recorded in the field records. The samples are analyzed by a California-certified laboratory.

A chain-of-custody form is used to record possession of the sample from time of collection to its arrival at the laboratory. When the samples are shipped, the person in custody of them relinquishes the samples by signing the chain-of-custody form and noting the time. The sample-control officer at the laboratory verifies sample integrity and confirms that the samples are collected in the proper containers, preserved correctly, and

contain adequate volumes for analysis. These conditions are noted on a Laboratory Sample Receipt Checklist that becomes part of the laboratory report upon request.

If these conditions are met, each sample is assigned a unique log number for identification throughout analysis and reporting. The log number is recorded on the chain-of-custody form and in the legally-required log book maintained by the laboratory. The sample description, date received, client's name, and other relevant information is also recorded.

Equipment Cleaning

All reusable sampling equipments are cleaned using phosphate-free detergents and rinsed with de-ionized water.

APPENDIX B

CO-MONITORED DATA

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-0076
4265 Foothill Boulevard
Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH		B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	ETHANOL (ppb)	
					REMOVED (gallons)	TPH-G (ppb)							
C-1													
04/28/89	35.42	15.37	20.05	--	--		940	30	1.3	11	13	--	--
08/08/89	35.42	11.35	24.07	--	--		820	45	2.0	13	13	--	--
12/21/89	35.42	12.61	22.81	--	--		--	--	--	--	--	--	--
08/27/90	35.42	13.30	22.12	--	--		440	15	1.0	6.0	13	--	--
11/04/90	35.42	9.86	25.56	--	--		--	--	--	--	--	--	--
06/18/91	35.42	13.78	21.64	--	--		74	5.6	0.6	1.9	1.3	--	--
09/19/91	35.42	10.84	24.58	--	--		150	7.1	<0.5	2.3	3.0	--	--
12/20/91	35.42	9.25	26.17	--	--		250	10	<0.5	3.7	1.6	--	--
03/18/92	35.42	17.17	18.25	--	--		190	16	<0.5	8.5	3	--	--
07/14/92	35.42	7.81	27.61	--	--		20,000	480	2,200	510	2,900	--	--
10/08/92	35.42	10.98	24.44	--	--		360	34	4.6	19	12	--	--
01/08/93	35.42	15.74	19.68	--	--		120	9.1	0.5	5.1	1.8	--	--
04/14/93	35.42	19.04	16.38	--	--		190	74	0.6	1.0	2.0	--	--
07/16/93	35.42	--	--	--	--		--	--	--	--	--	--	--
07/27/93	35.42	26.03	9.39	--	--		300	12	<0.5	5.0	2.0	--	--
09/21/93	38.41	16.99	21.42	--	--		360	12	1.2	5.8	3.7	--	--
01/28/94	38.41	18.84	19.57	--	--		370	24	1.0	13	4.0	--	--
03/17/94	38.41	21.56	16.85	--	--		460	42	<0.5	6.7	3.7	--	--
06/16/94	38.41	20.58	17.83	--	--		320	20	0.7	8.7	3.0	--	--
09/22/94	38.41	18.15	20.26	--	--		380	24	0.6	8.8	1.9	--	--
12/15/94	38.41	22.59	15.82	--	--		280	23	7.6	7.8	13	--	--
03/30/95	38.41	26.39	12.02	--	--		2,200	890	8.9	15	<5.0	--	--
06/20/95	38.41	24.01	14.40	--	--		690	140	<2.0	9.4	2.8	--	--
09/20/95	38.41	24.59	13.82	--	--		730	27	78	26	130	--	--
12/06/95	38.41	17.81	20.60	--	--		220	16	<0.5	7.2	1.7	11	--
03/21/96	38.41	26.76	11.65	--	--		640	170	<2.0	6.7	<2.0	35	--
06/21/96	38.41	24.16	14.25	--	--		640	140	<1.2	8.7	2.0	23	--
09/06/96	38.41	21.66	16.75	--	--		460	24	0.56	10	2.4	43	--
12/19/96	38.41	24.43	13.98	--	--		790	120	22	13	19	<25	--
03/17/97	38.41	25.63	12.78	--	--		2,200	660	<10	15	<10	110	--
06/11/97	38.41	23.25	15.16	--	--		1,500	130	<2.0	16	3.4	130	--
09/17/97	38.41	21.47	16.94	--	--		910	160	23	13	49	180	--
12/11/97	38.41	25.23	13.18	--	--		2,000	270	7.0	53	7.4	460	--
03/12/98	38.41	28.92	9.49	--	--		3,100	1,300	<20	42	<20	760	--
06/23/98	38.41	28.19	10.22	--	--		1,300	650	6.9	22	6.5	290	--

Table 1
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Chevron Service Station #9-0076
4265 Foothill Boulevard
Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH		B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	ETHANOL (ppb)	
					REMOVED (gallons)	TPH-G (ppb)							
C-1 (cont)													
09/01/98	38.41	21.43	16.98	--	--		270	6.0	<2.5	<2.5	<2.5	950	--
12/30/98	38.41	22.29	16.12	--	--		2,020	578	<5.0	<5.0	<5.0	1,720	--
03/31/99	38.41	24.53	13.88	--	--		2,140	776	5.89	<5.0	5.15	1,170	--
06/14/99	38.41	23.09	15.32	--	--		1,450	524	<5.0	<5.0	<5.0	1,150	--
06/14/99 ¹	38.41	23.09	15.32	--	--		--	--	--	--	--	1,360 ²	--
09/30/99	38.41	22.30	16.11	--	--		79	1.12	<0.5	1.07	<0.5	677	--
12/22/99	38.41	23.37	15.04	--	--		501	157	4.45	<2.5	4.81	744	--
03/09/00	38.41	31.28	7.13	--	--		3,300	2,500	28	37	<25	1,700	--
06/23/00 ³	38.41	25.86	12.55	0.00	0.00		2,200 ⁴	1,000	6.9	5.7	9.3	1,900	--
09/05/00 ³	38.41	21.28	17.13	0.00	0.00		<200	8.3	<2.0	<2.0	<2.0	1,000	--
12/04/00	38.41	21.48	16.93	0.00	0.00		1,400 ⁴	600	<5.0	<5.0	<5.0	1,500	--
03/08/01 ³	38.41	30.45	7.96	0.00	0.00		2,570	1,040	7.93	12.0	<5.00	1,470	--
06/07/01 ³	38.41	25.45	12.96	0.00	0.00		750 ⁴	220	5.6	4.8	2.6	2,500 ⁵	--
09/13/01 ³	38.41	19.91	18.50	0.00	0.00		670 ⁶	<5.0	<5.0	<5.0	<5.0	660	--
12/13/01 ³	38.41	23.02	15.39	0.00	0.00		1,100	340	2.1	0.95	7.9	630	--
03/08/02 ³	38.41	28.35	10.06	0.00	0.00		3,600	1,400	9.5	17	6.5	1,900	--
06/19/02 ³	38.41	24.92	13.49	0.00	0.00		1,300	220	3.4	2.7	<3.0	1,400	--
09/11/02 ³	38.41	21.18	17.23	0.00	0.00		400	22	<0.50	<0.50	<1.5	780	--
12/11/02 ³	38.41	19.81	18.60	0.00	0.00		180	4.2	<0.50	1.1	<1.5	350	--
03/11/03 ³	38.41	25.81	12.60	0.00	0.00		3,500	1,100	9.1	12	8.0	1,600	--
06/10/03 ^{3,7}	38.41	25.73	12.68	0.00	0.00		1,600	350	2	3	3	1,300	--
09/09/03 ^{3,7}	38.41	21.66	16.75	0.00	0.00		290	4	<1	1	1	710	<100
12/09/03 ^{7,9}	38.41	20.73	17.68	0.00	0.00		<50	<0.5	<0.5	<0.5	<0.5	200	<50
03/09/04 ⁷	38.41	30.61	7.80	0.00	0.00		7,100	2,000	15	23	10	1,100	<50
06/08/04 ⁷	38.41	27.29	11.12	0.00	0.00		2,300	840	6	5	4	1,100	<50
09/08/04 ⁷	38.41	24.11	14.30	0.00	0.00		150	110	2	0.5	1	730	<50
12/06/04 ⁷	38.41	25.15	13.26	0.00	0.00		2,100	480	4	2	2	530	<50
03/07/05 ⁷	38.41	31.93	6.48	0.00	0.00		4,100	1,200	9	10	5	1,100	<100
06/06/05 ⁷	38.41	29.56	8.85	0.00	0.00		3,400	990	8	9	5	1,100	<100
09/06/05 ⁷	38.41	26.99	11.42	0.00	0.00		1,100	83	2	0.9	1	810	<50
12/05/05 ⁷	38.41	27.43	10.98	0.00	0.00		<50	<0.5	<0.5	<0.5	<0.5	78	<50
03/06/06 ⁷	38.41	30.64	7.77	0.00	0.00		3,700	880	10	8	7	1,300	<50
06/05/06 ⁷	38.41	29.51	8.90	0.00	0.00		380	7	<0.5	<0.5	<0.5	960	<50
09/05/06 ⁷	38.41	27.32	11.09	0.00	0.00		260	<0.5	<0.5	<0.5	<0.5	390	<50

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WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH		TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	ETHANOL (ppb)
					REMOVED (gallons)								
C-1 (cont)													
12/04/06 ⁷	38.41	27.49	10.92	0.00	0.00		270	20	<0.5	<0.5	<0.5	250	<50
03/05/07 ⁷	38.41	28.63	9.78	0.00	0.00		2,000	370	5	2	2	820	<50
06/04/07 ⁷	38.41	29.01	9.40	0.00	0.00		180	<0.5	<0.5	<0.5	<0.5	320	<50
09/07/07 ⁷	38.41	27.86	10.55	0.00	0.00		120	<0.5	<0.5	<0.5	<0.5	72	<50
12/06/07 ⁷	38.41	26.26	12.15	0.00	0.00		170	<0.5	<0.5	<0.5	<0.5	58	<50
03/06/08⁷	38.41	30.13	8.28	0.00	0.00		3,400	790	8	4	4	610	<50
C-2													
04/28/89	35.18	8.74	26.44	--	--		120,000	30,000	22,000	3,000	17,000	--	--
08/08/89	35.18	5.29	29.90	0.01	--		--	--	--	--	--	--	--
12/21/89	35.18	5.86	29.32	--	--		--	--	--	--	--	--	--
08/27/90	35.18	5.77	29.55	0.17	--		--	--	--	--	--	--	--
11/04/90	35.18	4.71	30.47	--	--		--	--	--	--	--	--	--
06/18/91	35.18	6.90	28.33	0.06	--		--	--	--	--	--	--	--
09/19/91	35.18	5.84	29.39	0.06	--		--	--	--	--	--	--	--
12/20/91	35.18	5.95	29.23	--	--		170,000	20,000	10,000	2,800	19,000	--	--
03/18/92	35.18	21.58	13.60	0.09	--		--	--	--	--	--	--	--
07/14/92	35.18	--	--	--	--		--	--	--	--	--	--	--
10/08/92	35.18	--	--	--	--		--	--	--	--	--	--	--
01/08/93	35.18	10.98	24.20	Sheen	--		79,000	14,000	7,200	3,500	16,000	--	--
04/14/93	35.18	--	--	--	--		--	--	--	--	--	--	--
07/16/93	35.18	5.03	30.15	--	--		2200	440	73	24	350	--	--
09/21/93	37.47	11.18	26.29	--	--		11,000	2,300	300	270	910	--	--
01/28/94	37.47	13.51	23.96	--	--		49,000	11,000	3,900	1,600	12,000	--	--
03/17/94	37.47	11.48	25.99	--	--		16,000	3,300	1,000	220	3,500	--	--
06/16/94	37.47	13.55	23.92	--	--		20,000	4,800	1500	520	4,300	--	--
09/22/94	37.47	11.85	25.62	--	--		35,000	5,600	850	1,700	7,300	--	--
12/15/94	37.47	16.31	21.16	--	--		96,000	9,000	3,500	3,300	13,000	--	--
03/30/95	37.47	20.29	17.18	--	--		100,000	9,400	3,700	3,900	14,000	--	--
06/20/95	37.47	18.52	18.95	--	--		93,000	6,400	1,900	2,900	11,000	--	--
09/20/95	37.47	19.27	18.20	--	--		58,000	6,600	330	1,600	5,500	--	--
12/06/95	37.47	12.71	24.76	--	--		40,000	5,000	86	1,800	3,700	<500	--
03/21/96	37.47	21.30	16.17	0.00	0.13		--	--	--	--	--	--	--
06/21/96	37.47	19.34	18.15	0.02	0.03		--	--	--	--	--	--	--

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WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH		B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	ETHANOL (ppb)
					REMOVED (gallons)	TPH-G (ppb)						
C-2 (cont)												
09/06/96	37.47	16.36	21.14	0.04	0.08	--	--	--	--	--	--	--
12/19/96	37.47	19.94	17.55	0.03	0.05	--	--	--	--	--	--	--
03/17/97	37.47	18.88	18.59	--	--	58,000	4,800	1,200	1,800	6,300	3,400	--
06/11/97	37.47	16.17	21.30	--	--	40,000	5,500	720	1,400	4,100	3,100	--
09/17/97	37.47	14.33	23.14	--	--	30,000	4,800	220	1,200	1,800	3,200	--
12/11/97	37.47	20.26	17.21	--	--	76,000	6,100	1,300	2,200	8,000	3,800	--
03/12/98	37.47	23.30	14.17	--	--	45,000	6,000	1,400	1,800	5,900	2,700	--
06/23/98 ³	37.47	22.65	14.82	--	--	1,100,000	6,800	5,100	13,000	38,000	<1,000	--
09/01/98	37.47	15.69	21.78	--	--	9,700	300	8.2	6.2	250	3,700	--
12/30/98	37.47	15.61	21.86	--	--	110,000	4,790	1,300	841	5,570	2,420	--
03/31/99	37.47	20.57	16.90	--	--	48,000	4,800	1,110	1,520	5,450	2,160	--
06/14/99	37.47	17.32	20.15	Sheen	--	56,400	5,380	671	1,300	3,960	2,480	--
06/14/99 ¹	37.47	17.32	20.15	--	--	--	--	--	--	--	2,630 ²	--
09/30/99	37.47	14.50	22.97	--	--	22,100	623	<100	529	1,250	2,430	--
12/22/99	37.47	16.47	21.00	--	--	10,200	1,750	102	222	963	1,980	--
03/09/00	37.47	25.27	12.20	--	--	26,000	4,800	930	1,200	4,400	1,800	--
06/23/00 ³	37.47	18.53	18.94	0.00	0.00	29,000 ⁴	3,400	360	440	2,500	2,800	--
09/05/00 ³	37.47	17.01	20.46	0.00	0.00	35,000 ⁴	3,800	54	980	750	5,200	--
12/04/00	37.47	16.54	20.93	0.00	0.00	16,000 ⁴	2,500	120	360	1,100	2,100	--
03/08/01 ³	37.47	20.53	16.94	0.00	0.00	42,300	3,930	828	2,010	5,180	1,660	--
06/07/01 ³	37.47	18.13	19.34	0.00	0.00	15,000 ⁴	3,400	150	700	1,300	1,900	--
09/13/01 ³	37.47	15.28	22.19	0.00	0.00	9,600	1,200	<50	120	160	2,200	--
12/13/01 ³	37.47	19.87	17.60	0.00	0.00	33,000	3,200	430	1,300	3,700	1,400	--
03/08/02 ³	37.47	23.18	14.29	0.00	0.00	26,000	2,900	390	1,200	2,800	1,100	--
06/19/02 ³	37.47	18.36	19.11	0.00	0.00	19,000	3,000	100	720	1,100	1,400	--
09/11/02 ³	37.47	16.79	20.68	0.00	0.00	10,000	1,400	23	120	78	1,800	--
12/11/02 ³	37.47	15.36	22.11	0.00	0.00	8,700	1,300	24	100	250	1,900	--
03/11/03 ³	37.47	22.86	14.61	0.00	0.00	23,000	2,000	280	1,100	2,100	990	--
06/10/03 ^{3,7}	37.47	20.36	17.11	0.00	0.00	14,000	1,300	91	450	720	480	--
09/09/03 ^{3,7}	37.47	16.33	21.14	0.00	0.00	6,800	1,100	9	83	47	1,300	<200
12/09/03 ⁷	37.47	18.27	19.20	0.00	0.00	22,000	1,100	120	570	1,000	460	<250
03/09/04 ⁷	37.47	25.65	11.82	0.00	0.00	24,000	1,800	420	820	2,100	480	<250
06/08/04 ⁷	37.47	21.05	16.42	0.00	0.00	1,200	180	5	1	10	170	<50
09/08/04 ⁷	37.47	24.32**	13.16	0.01	0.00	16,000	340	13	290	200	170	<250
12/06/04 ⁷	37.47	23.36**	14.12	0.01	0.00	13,000	730	130	340	570	280	<100

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Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH		TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	ETHANOL (ppb)
					REMOVED (gallons)								
C-2 (cont)													
03/07/05 ⁷	37.47	26.91**	10.57	0.01	0.00		18,000	2,200	470	770	2,000	420	<250
06/06/05 ⁷	37.47	24.78	12.69	0.00	0.00		9,800	940	79	300	490	200	<100
09/06/05 ⁷	37.47	22.69	14.78	0.00	0.00		9,300	380	8	89	76	170	<100
12/05/05 ⁷	37.47	23.25	14.22	0.00	0.00		8,300	190	8	68	67	56	<50
03/06/06 ⁷	37.47	27.73	9.74	0.00	0.00		1,900	41	5	13	43	6	<50
06/05/06 ⁷	37.47	27.72	9.75	0.00	0.00		8,800	680	99	200	460	170	<50
09/05/06 ⁷	37.47	25.51	11.96	0.00	0.00		8,200	1,200	24	170	65	65	<100
12/04/06 ⁷	37.47	25.04	12.43	0.00	0.00		9,500	1,800	38	140	94	94	<100
03/05/07 ⁷	37.47	26.86	10.61	0.00	0.00		15,000 ¹¹	1,900 ¹¹	300 ¹¹	570 ¹¹	1,300 ¹¹	250 ¹¹	<250 ¹¹
06/04/07 ⁷	37.47	27.13	10.34	0.00	0.00		6,200	410	16	76	100	110	<50
09/07/07 ⁷	37.47	25.82	11.65	0.00	0.00		6,400	240	6	71	82	67	<50
12/06/07 ⁷	37.47	19.07	18.40	0.00	0.00		7,300	200	12	47	79	56	<50
03/06/08⁷	37.47	28.00	9.47	0.00	0.00		18,000	2,400	340	850	1,600	260	<100
C-3													
04/28/89	35.28	7.28	28.00	--	--		<500	1.7	<0.5	<0.5	<0.5	--	--
08/08/89	35.28	5.28	30.00	--	--		<500	1.0	<0.5	<0.5	<0.5	--	--
12/21/89	35.28	4.75	30.53	--	--		--	--	--	--	--	--	--
08/27/90	35.28	5.60	29.68	--	--		<50	<0.3	<0.3	<0.3	<0.6	--	--
11/04/90	35.30	4.94	30.36	--	--		--	--	--	--	--	--	--
06/18/91	35.30	6.84	28.46	--	--		52	1.1	<0.5	<0.5	1.2	--	--
09/19/91	35.30	5.97	29.33	--	--		73	1.2	<0.5	<0.5	<0.5	--	--
12/20/91	35.30	5.53	29.77	--	--		<50	0.7	<0.5	<0.5	<0.5	--	--
03/18/92	35.30	9.55	25.75	--	--		<50	<0.5	<0.5	<0.5	<0.5	--	--
07/14/92	35.30	7.43	27.87	--	--		<50	<0.5	<0.5	<0.5	<0.5	--	--
10/08/92	35.30	6.75	28.55	--	--		<50	<0.5	<0.5	<0.5	0.5	--	--
01/08/93	35.30	9.45	25.85	--	--		<50	<0.5	<0.5	<0.5	<0.5	--	--
04/14/93	35.30	11.34	23.96	--	--		<50	<0.5	<0.5	<0.5	<0.5	--	--
07/16/93	35.30	9.66	25.64	--	--		<50	<0.5	<0.5	<0.5	<0.5	--	--
09/21/93	38.37	12.15	26.22	--	--		<50	0.7	<0.5	<0.5	<0.8	--	--
01/28/94	38.37	12.71	25.66	--	--		<50	2.0	<0.5	<0.5	1.0	--	--
03/17/94	38.37	13.42	24.95	--	--		<50	2.8	<0.5	0.6	1.5	--	--
06/16/94	38.37	14.06	24.31	--	--		<50	1.4	<0.5	<0.5	<0.5	--	--
09/22/94	38.37	13.33	25.04	--	--		<50	0.6	<0.5	<0.5	<0.5	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-0076
4265 Foothill Boulevard
Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH		B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	ETHANOL (ppb)
					REMOVED (gallons)	TPH-G (ppb)						
C-3 (cont)												
12/15/94	38.37	16.15	22.22	--	--	<50	2.6	1.7	0.82	4.5	--	--
03/30/95	38.37	19.95	18.42	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/20/95	38.37	18.58	19.79	--	--	110	2.2	<0.5	<0.5	1.2	--	--
09/20/95	38.37	19.42	18.95	--	--	560	21	80	23	120	--	--
12/06/95	38.37	14.21	24.16	--	--	<50	0.73	<0.5	<0.5	0.67	<2.5	--
03/21/96	38.37	20.52	17.85	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
06/21/96	38.37	18.59	19.78	--	--	57	<0.5	<0.5	<0.5	<0.5	<2.5	--
09/06/96	38.37	16.74	21.63	--	--	<50	0.9	<0.5	<0.5	<0.5	<2.5	--
12/19/96	38.37	16.07	22.30	--	--	310	36	33	6.5	28	<2.5	--
03/17/97	38.37	19.42	18.95	--	--	54	1.1	<0.5	<0.5	0.76	<2.5	--
06/11/97	38.37	17.22	21.15	--	--	120	1.1	<0.5	<0.5	<0.5	<2.5	--
09/17/97	38.37	15.96	22.41	--	--	240	19	19	6.6	40	13	--
12/11/97	38.37	16.11	22.26	--	--	<50	1.8	<0.5	<0.5	0.5	<2.5	--
03/12/98	38.37	20.02	18.35	--	--	72	6.3	<0.5	0.64	3.1	2.6	--
06/23/98	38.37	19.33	19.04	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
09/01/98	38.37	18.40	19.97	--	--	200	6.8	0.31	0.52	2.0	<2.5	--
12/30/98	38.37	17.06	21.31	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0	--
03/31/99	38.37	20.60	17.77	--	--	<50	<0.5	<0.5	<0.5	<0.5	12.6	--
06/14/99	38.37	20.12	18.25	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
09/30/99	38.37	17.18	21.19	--	--	79.2	3.04	0.794	<0.5	1.04	6.17	--
12/22/99	38.37	16.05	22.32	--	--	<50	1.53	1.08	<0.5	0.66	12	--
03/09/00	38.37	21.27	17.10	--	--	99	6.9	0.8	0.89	3.8	12	--
06/23/00	38.37	19.22	19.15	0.00	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
09/05/00	38.37	17.53	20.84	0.00	0.00	52 ⁴	4.3	<0.50	<0.50	0.93	29	--
12/04/00	38.37	17.17	21.20	0.00	0.00	70 ⁴	4.0	<0.50	<0.50	0.71	25	--
03/08/01	38.37	20.70	17.67	0.00	0.00	<50.0	0.873	<0.500	<0.500	<0.500	3.24	--
06/07/01	38.37	19.47	18.90	0.00	0.00	140 ⁴	16	0.67	1.4	3.8	30	--
09/13/01	38.37	17.36	21.01	0.00	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
12/13/01	38.37	18.57	19.80	0.00	0.00	<50	1.2	<0.50	<0.50	<1.5	15	--
03/08/02	38.37	20.59	17.78	0.00	0.00	82	5.4	<0.50	<0.50	<1.5	68	--
06/19/02	38.37	19.97	18.40	0.00	0.00	74	2.1	<0.50	<0.50	<1.5	77	--
09/11/02	38.37	18.20	20.17	0.00	0.00	110	4.7	<0.50	<0.50	<1.5	76	--
12/11/02	38.37	16.62	21.75	0.00	0.00	79	1.5	<0.50	<0.50	<1.5	96	--
03/11/03	38.37	19.30	19.07	0.00	0.00	<50	2.1	<0.50	<0.50	<1.5	18	--
06/10/03 ⁷	38.37	19.29	19.08	0.00	0.00	86	2	<0.5	<0.5	<0.5	93	--

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Chevron Service Station #9-0076
4265 Foothill Boulevard
Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH		TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	ETHANOL (ppb)
					REMOVED (gallons)								
C-3 (cont)													
09/09/03 ⁷	38.37	17.67	20.70	0.00	0.00	<50	2	<0.5	<0.5	<0.5	<0.5	160	<50
12/09/03 ⁷	38.37	17.32	21.05	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	0.9	<50
03/09/04 ⁷	38.37	22.12	16.25	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<50
06/08/04 ⁷	38.37	19.87	18.50	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<50
09/08/04 ⁷	38.37	18.36	20.01	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	22	<50
12/06/04 ⁷	38.37	19.07	19.30	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<50
03/07/05 ⁷	38.37	20.35	18.02	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<50
06/06/05 ⁷	38.37	19.29	19.08	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<50
09/06/05 ⁷	38.37	20.22	18.15	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<50
12/05/05 ⁷	38.37	20.52	17.85	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<50
03/06/06 ⁷	38.37	20.44	17.93	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<50
06/05/06 ⁷	38.37	23.02	15.35	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	65	<50
09/05/06 ⁷	38.37	19.95	18.42	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<50
12/04/06 ⁷	38.37	20.08	18.29	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<50
03/05/07 ⁷	38.37	23.63	14.74	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<50
06/04/07 ⁷	38.37	22.69	15.68	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<50
09/07/07 ⁷	38.37	19.86	18.51	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<50
12/06/07 ⁷	38.37	18.96	19.41	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<50
03/06/08⁷	38.37	22.42	15.95	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	1	<50
C-4													
01/12/89	33.45	3.96	29.49	--	--	--	--	--	--	--	--	--	--
04/12/89	33.45	6.01	27.44	--	--	--	--	--	--	--	--	--	--
04/28/89	33.45	3.96	29.49	--	--	20,000	6,300	550	230	1,500	--	--	--
08/08/89	33.45	3.90	29.55	--	--	8,000	7,500	340	88	1,000	--	--	--
12/21/89	33.45	3.43	30.02	--	--	--	--	--	--	--	--	--	--
08/27/90	33.48	4.46	29.02	--	--	26,000	10,000	280	410	1,400	--	--	--
11/04/90	33.48	3.67	29.81	--	--	--	--	--	--	--	--	--	--
06/18/91	33.48	6.03	27.45	--	--	34,000	14,000	410	450	1,300	--	--	--
09/19/91	33.48	4.83	28.65	--	--	16,000	7,400	90	110	460	--	--	--
12/20/91	33.48	4.64	28.84	--	--	24,000	12,000	120	260	740	--	--	--
03/18/92	33.48	11.05	24.43	--	--	48,000	6,000	1,300	1,300	2,400	--	--	--
07/14/92	33.48	6.59	26.89	--	--	40,000	14,000	920	550	2,400	--	--	--

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WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH		B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	ETHANOL (ppb)
					REMOVED (gallons)	TPH-G (ppb)						
C-4 (cont)												
10/08/92	33.48	5.69	27.79	--	--	29,000	13,000	190	110	1,400	--	--
01/08/93	33.48	9.98	23.50	--	--	25,000	7,000	630	860	1,800	--	--
04/14/93	33.48	12.35	21.13	--	--	27,000	6,300	1,000	900	1,400	--	--
07/16/93	33.48	9.52	23.96	--	--	28,000	7,800	1,100	830	2,100	--	--
09/21/93	36.49	10.98	25.51	--	--	30,000	9,600	130	390	1,300	--	--
01/28/94	36.49	13.18	23.31	--	--	18,000	7,800	440	260	1,200	--	--
03/17/94	36.49	15.14	21.35	--	--	32,000	7,800	820	820	1,800	--	--
06/16/94	36.49	13.99	22.50	--	--	25,000	7,600	710	600	1,800	--	--
09/22/94	36.49	12.56	23.93	--	--	25,000	7,800	140	600	1,100	--	--
12/15/94	36.49	17.47	19.02	--	--	38,000	7,600	460	1,200	2,000	--	--
03/30/95	36.49	21.63	14.86	--	--	41,000	8,700	1,600	1,800	3,000	--	--
06/20/95	36.49	19.59	16.90	--	--	29,000	6,000	890	960	1,800	--	--
09/20/95	36.49	20.29	16.20	--	--	12,000	6,900	510	290	1,300	--	--
12/06/95	36.49	13.37	23.12	--	--	13,000	3,900	42	30	250	<250	--
03/21/96	36.49	22.39	14.10	--	--	39,000	4,800	640	1,000	1,800	<1,000	--
06/21/96	36.49	19.54	16.95	--	--	26,000	4,400	640	960	1,800	2,000	--
09/06/96	36.49	16.36	20.13	--	--	23,000	500	200	230	1,000	3,100	--
12/19/96	36.49	19.57	16.92	--	--	23,000	4,900	320	1,100	2,000	<250	--
03/17/97	36.49	19.09	17.40	--	--	30,000	5,800	700	1,400	2,200	1,700	--
06/11/97	36.49	18.15	18.34	--	--	29,000	4,400	520	790	1,800	2,000	--
09/17/97	36.49	15.03	21.46	--	--	17,000	4,300	140	940	1,100	4,600	--
12/11/97	36.49	19.84	16.65	--	--	12,000	2,500	130	300	1,000	1,400	--
03/12/98	36.49	19.90	16.59	--	--	46,000	11,000	1,500	2,300	5,000	3,400	--
06/23/98 ³	36.49	19.47	17.02	--	--	27,000	1,600	160	180	690	100	--
09/01/98	36.49	15.04	21.45	--	--	520	14	2.3	<0.5	4.8	61	--
12/30/98	36.49	15.07	21.42	--	--	122	14.1	1.86	<1.0	3.61	349	--
03/31/99	36.49	21.29	15.20	--	--	20,300	4,450	443	1,000	2,130	1,320	--
06/14/99	36.49	14.69	21.80	--	--	1,820	183	7.14	36.7	56.5	291	--
06/14/99 ¹	36.49	14.69	21.80	--	--	--	--	--	--	--	280 ²	--
09/30/99	36.49	16.68	19.81	--	--	1,030	11.6	2.14	29.2	68.7	91.5	--
12/22/99	36.49	16.22	20.27	--	--	217	4.45	0.765	2.82	8.21	70.2	--
03/09/00	36.49	23.13	13.36	--	--	8,300	2,600	270	510	1,400	650	--
06/23/00 ³	36.49	17.09	19.40	0.00	0.00	55 ⁴	1.2	<0.50	<0.50	<0.50	250	--
09/05/00 ³	36.49	15.06	21.43	0.00	0.00	110 ⁴	5.4	<0.50	<0.50	1.1	52	--
12/04/00	36.49	14.71	21.78	0.00	0.00	<50	<0.50	0.56	<0.50	1.1	22	--

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WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH		TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	ETHANOL (ppb)
					REMOVED (gallons)								
C-4 (cont)													
03/08/01 ³	36.49	19.87	16.62	0.00	0.00		9,080	2,260	229	395	1,060	718	--
06/07/01 ³	36.49	16.89	19.60	0.00	0.00		800 ⁴	75	4.3	22	33	340	--
09/13/01 ³	36.49	14.78	21.71	0.00	0.00		<50	0.68	<0.50	<0.50	<0.50	18	--
12/13/01 ³	36.49	18.54	17.95	0.00	0.00		5,800	1,400	43	21	470	540	--
03/08/02 ³	36.49	19.71	16.78	0.00	0.00		7,000	1,300	67	280	390	610	--
06/19/02 ³	36.49	17.69	18.80	0.00	0.00		3,100	130	6.5	29	55	250	--
09/11/02 ³	36.49	16.19	20.30	0.00	0.00		820	6.2	1.0	2.2	2.5	26	--
12/11/02 ³	36.49	14.52	21.97	0.00	0.00		<50	0.74	<0.50	<0.50	<1.5	9.3	--
03/11/03 ³	36.49	18.10	18.39	0.00	0.00		5,500	490	12	100	210	330	--
06/10/03 ^{3,7}	36.49	17.74	18.75	0.00	0.00		3,300	370	15	120	200	200	--
09/09/03 ^{3,7}	36.49	15.70	20.79	0.00	0.00		690	8	0.8	5	5	30	<50
12/09/03 ^{7,9}	36.49	16.19	20.30	0.00	0.00		<50	<0.5	<0.5	<0.5	<0.5	57	<50
03/09/04 ⁷	36.49	23.03	13.46	0.00	0.00		15,000	1,600	73	520	460	230	<250
06/08/04 ⁷	36.49	19.47	17.02	0.00	0.00		550	120	2	0.7	5	93	<50
09/08/04 ⁷	36.49	18.91	17.58	0.00	0.00		<50	<0.5	<0.5	<0.5	<0.5	37	<50
12/06/04 ⁷	36.49	19.71	16.78	0.00	0.00		7,000	1,600	39	230	260	180	<50
03/07/05 ⁷	36.49	24.33	12.16	0.00	0.00		9,500	2,100	67	330	160	170	<250
06/06/05 ⁷	36.49	22.86	13.63	0.00	0.00		7,700	2,000	39	280	130	130	<250
09/06/05 ⁷	36.49	20.79	15.70	0.00	0.00		3,600	830	10	79	21	110	<50
12/05/05 ⁷	36.49	20.04	16.45	0.00	0.00		4,400	1,000	11	80	23	120	<250
03/06/06 ⁷	36.49	23.54	12.95	0.00	0.00		10,000	2,400	92	240	170	130	<500
06/05/06 ⁷	36.49	25.47	11.02	0.00	0.00		16,000	3,300	160	350	370	150	<500
09/05/06 ⁷	36.49	23.89	12.60	0.00	0.00		9,600	1,400	29	200	78	81	<100
12/04/06 ⁷	36.49	23.29	13.20	0.00	0.00		13,000	1,800	40	150	99	100	<250
03/05/07 ⁷	36.49	25.84	10.65	0.00	0.00		11,000	2,800	58	230	270	100	<500
06/04/07 ⁷	36.49	24.95	11.54	0.00	0.00		13,000	3,500	87	300	230	94	<250
09/07/07 ⁷	36.49	23.99	12.50	0.00	0.00		5,100	1,000	24	70	43	39	<130
12/06/07 ⁷	36.49	24.07	12.42	0.00	0.00		9,900	2,000	65	210	210	74	<130
03/06/08⁷	36.49	26.35	10.14	0.00	0.00		17,000	3,500	210	510	510	77	<250
C-5													
08/27/90	35.50	5.67	29.83	--	--		<50	<0.3	<0.3	<0.3	<0.6	--	--
11/14/90	35.50	4.94	30.56	--	--		--	--	--	--	--	--	--
06/18/91	35.50	6.98	28.52	--	--		<50	<0.5	<0.5	<0.5	--	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-0076
4265 Foothill Boulevard
Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH		B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	ETHANOL (ppb)
					REMOVED (gallons)	TPH-G (ppb)						
C-5 (cont)												
09/19/91	35.50	5.99	29.51	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/20/91	35.50	5.54	29.96	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/18/92	35.50	9.58	25.92	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
07/14/92	35.50	7.50	28.00	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/08/92	35.50	6.85	28.65	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
01/08/93	35.50	9.48	26.02	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
04/14/93	35.50	11.46	24.04	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
07/16/93	35.50	10.29	25.21	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/21/93	38.50	12.14	26.36	--	--	60	10	8.1	1.9	9.4	--	--
01/28/94	38.50	12.60	25.90	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/17/94	38.50	14.00	24.50	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/16/94	38.50	14.10	24.40	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/22/94	38.50	13.34	25.16	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/15/94	38.50	15.61	22.89	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/30/95	38.50	19.96	18.54	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/20/95	38.50	18.37	20.13	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/20/95	38.50	14.16	24.34	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/06/95	38.50	14.40	24.10	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
03/21/96	38.50	20.10	18.40	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
06/21/96	38.50	18.23	20.27	--	--	<50	<0.5	<0.5	<0.5	<0.5	8.7	--
06/06/96	38.50	16.60	21.90	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
12/19/96	38.50	17.35	21.15	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
03/17/97	38.50	18.66	19.84	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
06/11/97	38.50	16.90	21.60	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
09/17/97	38.50	10.67	27.83	--	--	SAMPLED ANNUALLY		--	--	--	--	--
12/11/97	38.50	17.50	21.00	--	--	--	--	--	--	--	--	--
03/12/98	38.50	22.08	16.42	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
06/23/98	38.50	21.52	16.98	--	--	--	--	--	--	--	--	--
09/01/98	38.50	18.08	20.42	--	--	--	--	--	--	--	--	--
12/30/98	38.50	17.71	20.79	--	--	--	--	--	--	--	--	--
03/31/99	38.50	21.45	17.05	--	--	<50	<0.5	<0.5	<0.5	<0.5	15	--
06/14/99	38.50	21.02	17.48	--	--	--	--	--	--	--	--	--
09/30/99	38.50	19.77	18.73	--	--	--	--	--	--	--	--	--
12/22/99	38.50	16.32	22.18	--	--	--	--	--	--	--	--	--
03/09/00	38.50	21.52	16.98	--	--	<50	<0.5	<0.5	<0.5	0.87	3.5	--

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WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH		TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	ETHANOL (ppb)
					REMOVED (gallons)								
C-5 (cont)													
06/23/00	38.50	18.85	19.65	0.00	0.00	SAMPLED ANNUALLY	--	--	--	--	--	--	--
09/05/00	38.50	18.03	20.47	0.00	0.00	--	--	--	--	--	--	--	--
12/04/00	38.50	17.04	21.46	0.00	0.00	--	--	--	--	--	--	--	--
03/08/01	38.50	20.97	17.53	0.00	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	5.15	--	--
06/07/01	38.50	19.00	19.50	0.00	0.00	SAMPLED ANNUALLY	--	--	--	--	--	--	--
09/13/01	38.50	17.07	21.43	0.00	0.00	SAMPLED ANNUALLY	--	--	--	--	--	--	--
12/13/01	38.50	18.66	19.84	0.00	0.00	SAMPLED ANNUALLY	--	--	--	--	--	--	--
03/08/02	38.50	20.32	18.18	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	3.5	--	--
06/19/02	38.50	19.62	18.88	0.00	0.00	SAMPLED ANNUALLY	--	--	--	--	--	--	--
09/11/02	38.50	17.94	20.56	0.00	0.00	SAMPLED ANNUALLY	--	--	--	--	--	--	--
12/11/02	38.50	16.68	21.82	0.00	0.00	SAMPLED ANNUALLY	--	--	--	--	--	--	--
03/11/03	38.50	19.54	18.96	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	3.2	--	--
06/10/03	38.50	19.63	18.87	0.00	0.00	SAMPLED ANNUALLY	--	--	--	--	--	--	--
09/09/03	38.50	17.82	20.68	0.00	0.00	SAMPLED ANNUALLY	--	--	--	--	--	--	--
12/09/03	38.50	18.25	20.25	0.00	0.00	SAMPLED ANNUALLY	--	--	--	--	--	--	--
03/09/04 ⁷	38.50	21.82	16.68	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	1	<50	<50
06/08/04	38.50	19.16	19.34	0.00	0.00	SAMPLED ANNUALLY	--	--	--	--	--	--	--
09/08/04	38.50	18.40	20.10	0.00	0.00	SAMPLED ANNUALLY	--	--	--	--	--	--	--
12/06/04	38.50	18.75	19.75	0.00	0.00	SAMPLED ANNUALLY	--	--	--	--	--	--	--
03/07/05 ⁷	38.50	20.35	18.15	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<50
06/06/05	38.50	19.14	19.36	0.00	0.00	SAMPLED ANNUALLY	--	--	--	--	--	--	--
09/06/05	38.50	20.24	18.26	0.00	0.00	SAMPLED ANNUALLY	--	--	--	--	--	--	--
12/05/05	38.50	20.59	17.91	0.00	0.00	SAMPLED ANNUALLY	--	--	--	--	--	--	--
03/06/06 ⁷	38.50	20.30	18.20	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<50
06/05/06	38.50	22.63	15.87	0.00	0.00	SAMPLED ANNUALLY	--	--	--	--	--	--	--
09/05/06	38.50	19.72	18.78	0.00	0.00	SAMPLED ANNUALLY	--	--	--	--	--	--	--
12/04/06	38.50	19.79	18.71	0.00	0.00	SAMPLED ANNUALLY	--	--	--	--	--	--	--
03/05/07 ⁷	38.50	22.23	16.27	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	1	<50	<50
06/04/07	38.50	22.23	16.27	0.00	0.00	SAMPLED ANNUALLY	--	--	--	--	--	--	--
09/07/07	38.50	19.59	18.91	0.00	0.00	SAMPLED ANNUALLY	--	--	--	--	--	--	--
12/06/07	38.50	19.15	19.35	0.00	0.00	SAMPLED ANNUALLY	--	--	--	--	--	--	--
03/06/08⁷	38.50	22.66	15.84	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	0.7	<50	<50

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					REMOVED (gallons)	TPH-G (ppb)						
C-6												
08/27/90	32.40	-11.71	44.11	--	--	7,200	2,100	6.0	41	300	--	--
11/14/90	32.40	-11.63	44.03	--	--	--	--	--	--	--	--	--
06/18/91	32.40	-11.09	43.49	--	--	4,400	2,500	18	160	77	--	--
09/19/91	32.40	-1.92	34.32	--	--	3,100	1,600	8.3	73	8.0	--	--
12/20/91	32.40	-8.95	41.35	--	--	4,400	1,300	3.2	74	10	--	--
03/18/92	32.40	-8.29	40.69	--	--	9,800	3,200	34	250	500	--	--
07/14/92	32.40	-6.49	38.89	--	--	6,500	2,200	100	96	240	--	--
10/08/92	32.40	-6.27	38.67	--	--	1,800	1,000	3.1	15	41	--	--
01/08/93	32.40	-5.41	37.81	--	--	5,200	1,600	6.8	63	120	--	--
04/14/93	32.40	-2.30	34.70	--	--	11,000	1,800	13	110	200	--	--
07/16/93	32.40	-1.47	33.87	--	--	4,800	820	10	41	57	--	--
09/21/93	35.40	1.42	33.98	--	--	4,100	1,200	<50	75	130	--	--
01/28/94	35.40	1.54	33.86	--	--	3,100	930	14	40	34	--	--
03/17/94	35.40	3.09	32.31	--	--	5,100	950	18	61	83	--	--
06/16/94	35.40	3.90	31.50	--	--	3,800	970	6.4	52	62	--	--
09/22/94	35.40	4.18	31.22	--	--	4,100	980	7.8	43	48	--	--
12/15/94	35.40	4.00	31.40	--	--	5,000	1,400	<20	73	61	--	--
03/30/95	35.40	9.02	26.38	--	--	5,500	1,700	<13	120	97	--	--
06/20/95	35.40	10.39	25.01	--	--	1,700	470	<10	29	16	--	--
09/20/95	35.40	11.35	24.05	--	--	3,500	770	<5.0	45	17	--	--
12/06/95	35.40	7.28	28.12	--	--	3,100	710	<10	41	20	<50	--
03/21/96	35.40	12.28	23.12	--	--	1,400	330	<2.5	15	8.1	19	--
06/21/96	35.40	11.90	23.50	--	--	2,200	560	<5.0	18	<5.0	77	--
09/06/96	35.40	10.57	24.83	--	--	2,800	720	<10	13	<10	160	--
12/19/96	35.40	10.90	24.50	--	--	830	320	<2.5	<2.5	<2.5	14	--
03/17/97	35.40	12.81	22.59	--	--	2,200	500	<10	25	<10	<50	--
06/11/97	35.40	11.64	23.76	--	--	3,000	570	<5.0	29	10	220	--
09/17/97	35.40	10.66	24.74	--	--	1,400	330	<5.0	<5.0	<5.0	76	--
12/11/97	35.40	10.75	24.65	--	--	1,600	230	<5.0	7.3	6.4	46	--
03/12/98	35.40	8.28	27.12	--	--	980	300	<5.0	15	12	49	--
06/23/98 ³	35.40	7.48	27.92	--	--	220	35	<0.5	2.5	1.1	<2.5	--
09/01/98	35.40	3.80	31.60	--	--	1,800	370	2.8	19	5	44	--
12/30/98	35.40	3.58	31.82	--	--	1,600	244	<1.0	8.53	<1.0	54.9	--
03/31/99	35.40	9.34	26.06	--	--	741	92.2	<1.0	6.60	<1.0	27.9	--
06/14/99	35.40	5.72	29.68	--	--	434	110	<1.0	5.76	1.46	13	--

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					REMOVED (gallons)									
C-6 (cont)														
06/14/99 ¹	35.40	5.72	29.68	--	--	--	--	--	--	--	--	6.96 ²	--	
09/30/99	35.40	12.34	23.06	--	--	481	92.7	<1.0	3.69	<1.0	32.9	--	--	
12/22/99	35.40	12.85	22.55	--	--	1,310	158	2.16	5.5	1.41	113	--	--	
03/09/00	35.40	15.37	20.03	--	--	470	120	0.74	5.0	2.5	36	--	--	
06/23/00 ³	35.40	13.25	22.15	0.00	0.00	1,700 ⁴	210	<5.0	<5.0	5.8	64	--	--	
09/05/00 ³	35.40	8.35	27.05	0.00	0.00	740 ⁴	99	0.60	5.1	2.2	80	--	--	
12/04/00	35.40	10.25	25.15	0.00	0.00	450 ⁴	31	0.71	<0.50	<0.50	54	--	--	
03/08/01 ³	35.40	11.56	23.84	0.00	0.00	1,550	228	3.93	19.9	32.5	46.2	--	--	
06/07/01 ³	35.40	9.67	25.73	0.00	0.00	360 ⁴	21	1.8	2.4	3.8	100	--	--	
09/13/01 ³	35.40	11.60	23.80	0.00	0.00	950	180	<5.0	5.9	<5.0	170	--	--	
12/13/01 ³	35.40	10.21	25.19	0.00	0.00	2,000	170	0.86	6.4	4.1	77	--	--	
03/08/02 ³	35.40	14.32	21.08	0.00	0.00	600	33	0.91	1.8	<1.5	90	--	--	
06/19/02 ³	35.40	10.78	24.62	0.00	0.00	370	11	<0.50	<0.50	<1.5	88	--	--	
09/11/02 ³	35.40	6.40	29.00	0.00	0.00	490	16	0.50	<0.50	<1.5	120	--	--	
12/11/02 ³	35.40	11.22	24.18	0.00	0.00	430	17	<0.50	<0.50	<1.5	100	--	--	
03/11/03 ³	35.40	7.70	27.70	0.00	0.00	410	8.8	0.88	<0.50	<1.5	120	--	--	
06/10/03 ^{3,7}	35.40	13.80	21.60	0.00	0.00	460	10	<0.5	<0.5	<0.5	100	--	--	
09/09/03	35.40	INACCESSIBLE - VEHICLE PARKED OVER WELL					--	--	--	--	--	--	--	--
12/09/03 ^{7,9}	35.40	9.51	25.89	0.00	0.00	1,700	69	<0.5	3	0.6	83	<50	<50	
03/09/04 ⁷	35.40	15.89	19.51	0.00	0.00	6,800	280	1	10	4	96	<50	<50	
06/08/04 ⁷	35.40	14.57	20.83	0.00	0.00	560	13	<0.5	<0.5	0.5	68	<50	<50	
09/08/04 ⁷	35.40	13.52	21.88	0.00	0.00	290	16	<0.5	<0.5	<0.5	50	<50	<50	
12/06/04 ⁷	35.40	14.06	21.34	0.00	0.00	290	18	<0.5	0.5	<0.5	44	<50	<50	
03/07/05 ⁷	35.40	17.13	18.27	0.00	0.00	2,500	150	0.7	5	2	71	<50	<50	
06/06/05 ⁷	35.40	16.88	18.52	0.00	0.00	1,900	110	<1	3	2	59	<100	<100	
09/06/05 ⁷	35.40	15.02	20.38	0.00	0.00	800	16	<0.5	0.5	0.6	51	<50	<50	
12/05/05 ⁷	35.40	15.34	20.06	0.00	0.00	540	15	<0.5	<0.5	0.6	45	<50	<50	
03/06/06 ⁷	35.40	16.64	18.76	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<50	
06/05/06 ⁷	35.40	17.60	17.80	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	0.7	<50	<50	
09/05/06 ⁷	35.40	15.40	20.00	0.00	0.00	1,200	17	<0.5	0.7	0.8	29	<50	<50	
12/04/06 ⁷	35.40	14.49	20.91	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<50	
03/05/07 ⁷	35.40	16.45	18.95	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<50	
06/04/07 ⁷	35.40	17.04	18.36	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	3	<50	<50	

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					REMOVED (gallons)	TPH-G (ppb)						
C-6 (cont)												
09/07/07 ⁷	35.40	14.35	21.05	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50
12/06/07 ⁷	35.40	13.53	21.87	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50
03/06/08⁷	35.40	13.72	21.68	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50
C-7												
08/27/90	32.17	-12.06	44.23	--	--	110	26	0.8	4.0	6.0	--	--
11/14/90	32.17	-11.94	44.11	--	--	--	--	--	--	--	--	--
06/18/91	32.17	-9.88	42.05	--	--	23,000	5,700	420	1,000	2,800	--	--
09/19/91	32.17	-9.55	41.72	--	--	26,000	4,600	330	970	2,400	--	--
12/20/91	32.17	-9.50	41.67	--	--	33,000	5,500	270	1,000	2,100	--	--
03/18/92	32.17	-9.03	41.20	--	--	27,000	5,800	410	1,300	3,300	--	--
07/14/92	32.17	-7.60	39.77	--	--	46,000	12,000	720	1,700	4,600	--	--
10/08/92	32.17	-6.97	39.14	--	--	22,000	6,800	370	1,300	3,200	--	--
01/08/93	32.17	-6.33	38.50	--	--	36,000	7,600	540	1,700	4,200	--	--
04/14/93	32.17	-3.76	35.93	--	--	23,000	3,100	450	670	1,900	--	--
07/16/93	32.17	-3.21	35.38	--	--	19,000	3,200	330	550	1,800	--	--
09/21/93	35.19	-0.27	35.46	--	--	17,000	2,700	160	410	760	--	--
01/28/94	35.19	-0.26	35.45	--	--	14,000	1,800	210	390	1,000	--	--
03/17/94	35.19	1.95	33.24	--	--	17,000	1,600	210	410	1,200	--	--
06/16/94	35.19	2.12	33.07	--	--	12,000	1,600	180	410	1,200	--	--
09/22/94	35.19	2.45	32.74	--	--	10,000	1,700	110	320	580	--	--
12/15/94	35.19	3.27	31.92	--	--	10,000	1,200	120	280	710	--	--
03/30/95	35.19	7.59	27.60	--	--	4,600	460	73	160	460	--	--
06/20/95	35.19	7.32	27.87	--	--	26,000	4,400	450	900	2,400	--	--
09/20/95	35.19	7.11	28.08	--	--	9,400	610	81	250	800	--	--
12/06/95	35.19	4.57	30.62	--	--	1,200	110	12	25	71	34	--
03/21/96	35.19	7.34	27.85	--	--	17,000	1,300	160	410	1,300	<100	--
09/06/96	35.19	6.84	28.35	--	--	15,000	3,400	<50	460	850	<250	--
12/19/96	35.19	6.08	29.11	--	--	530	9	0.5	0.85	3.4	<2.5	--
03/17/97	35.19	8.05	27.14	--	--	4,600	310	46	110	310	98	--
06/11/97	35.19	7.14	28.05	--	--	420	15	<0.5	3.3	5.1	<2.5	--
09/17/97	35.19	6.19	29.00	--	--	1,400	120	11	31	84	54	--
12/11/97	35.19	5.93	29.26	--	--	210	10	<0.5	0.97	1.6	<2.5	--
03/12/98	35.19	10.27	24.92	--	--	68	<0.5	<0.5	<0.5	<0.5	<2.5	--

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-0076
4265 Foothill Boulevard
Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH		B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	ETHANOL (ppb)
					REMOVED (gallons)	TPH-G (ppb)						
C-7 (cont)												
06/23/98	35.19	9.89	25.30	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
09/01/98	35.19	8.92	26.27	--	--	570	24	1.4	8.4	22	24	--
12/30/98	35.19	8.67	26.52	--	--	<50	4.85	1.26	<0.5	1.29	167	--
03/31/99	35.19	10.43	24.76	--	--	53.1	<0.5	<0.5	<0.5	<0.5	<2.0	--
06/14/99	35.19	9.75	25.44	--	--	109	4.43	<0.5	<0.5	<0.5	<2.5	--
06/14/99 ¹	35.19	9.75	25.44	--	--	--	--	--	--	--	<2.0 ²	--
09/30/99	35.19	8.32	26.87	--	--	2,400	282	26.3	120	236	126	--
12/22/99	35.19	7.42	27.77	--	--	3,840	162	18.1	44.7	85.3	141	--
03/09/00	35.19	9.62	25.57	--	--	13,000	2,700	110	700	1,500	<130	--
06/23/00	35.19	9.53	25.66	0.00	0.00	190 ⁴	3.4	<0.50	<0.50	1.6	7.3	--
09/05/00	35.19	8.44	26.75	0.00	0.00	4,200 ⁴	330	26	120	200	190	--
12/04/00	35.19	8.03	27.16	0.00	0.00	2,600 ⁴	550	<5.0	73	62	<25	--
03/08/01	35.19	9.76	25.43	0.00	0.00	1,180	39.2	2.41	15.5	30.8	10.3	--
06/07/01	35.19	9.80	25.39	0.00	0.00	2,600 ⁴	440	14	110	130	56	--
09/13/01	35.19	8.58	26.61	0.00	0.00	23,000 ⁶	670	<100	150	210	<500	--
12/13/01	35.19	8.50	26.69	0.00	0.00	2,400	160	5.8	42	54	<10	--
03/08/02	35.19	10.39	24.80	0.00	0.00	3,900	380	21	110	160	<20	--
06/19/02	35.19	7.78	27.41	0.00	0.00	3,600	440	8.5	87	73	<10	--
09/11/02	35.19	9.41	25.78	0.00	0.00	11,000	1,800	18	360	380	<10	--
12/11/02	35.19	4.44	30.75	0.00	0.00	6,000	1,100	9.3	190	190	<10	--
03/11/03	35.19	8.29	26.90	0.00	0.00	4,900	940	13	150	160	<25	--
06/10/03 ⁷	35.19	4.28	30.91	0.00	0.00	3,100	500	7	83	77	4	--
09/09/03 ⁷	35.19	3.38	31.81	0.00	0.00	3,900	310	9	110	130	5	<50
12/09/03 ⁷	35.19	6.74	28.45	0.00	0.00	170	0.8	<0.5	<0.5	<0.5	5	<50
03/09/04 ⁷	35.19	10.73	24.46	0.00	0.00	80	<0.5	<0.5	<0.5	<0.5	4	<50
06/08/04 ⁷	35.19	8.23	26.96	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	6	<50
09/08/04 ⁷	35.19	9.99	25.20	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	7	<50
12/06/04 ⁷	35.19	10.28	24.91	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	7	<50
03/07/05 ⁷	35.19	11.76	23.43	0.00	0.00	590	9	0.7	4	6	7	<50
06/06/05 ⁷	35.19	13.31	21.88	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	6	<50
09/06/05 ⁷	35.19	11.60	23.59	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	9	<50
12/05/05 ⁷	35.19	11.44	23.75	0.00	0.00	<50	0.6	<0.5	<0.5	<0.5	9	<50
03/06/06 ⁷	35.19	13.80	21.39	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	7	<50
06/05/06 ⁷	35.19	14.78	20.41	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	4	<50
09/05/06 ⁷	35.19	12.38	22.81	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	2	<50

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Oakland, California

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					REMOVED (gallons)	TPH-G (ppb)						
C-7 (cont)												
12/04/06 ⁷	35.19	11.84	23.35	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	3	<50
03/05/07 ⁷	35.19	12.47	22.72	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	2	<50
06/04/07 ⁷	35.19	14.24	20.95	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	4	<50
09/07/07 ⁷	35.19	11.71	23.48	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	5	<50
12/06/07 ⁷	35.19	10.87	24.32	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	5	<50
03/06/08⁷	35.19	11.90	23.29	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	6	<50
C-8												
11/14/90	30.68	-12.61	43.29	--	--	<50	<0.3	<0.3	<0.3	<0.6	--	--
06/18/91	30.68	-11.94	42.62	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/19/91	30.68	-11.04	41.72	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/20/91	30.68	-10.30	40.98	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/18/92	30.68	-9.34	40.02	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
07/14/92	30.68	-8.34	39.02	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/08/92	30.68	-8.00	38.68	--	--	<50	<0.5	<0.5	<0.5	1.1	--	--
01/08/93	30.68	-7.39	38.07	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
04/14/93	30.68	-5.31	35.99	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
07/16/93	30.68	-4.64	35.32	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/21/93	34.68	-0.62	35.30	--	--	<50	<0.5	<0.5	<0.5	<0.8	--	--
01/28/94	34.68	-0.93	35.61	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/17/94	34.68	0.31	34.37	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/16/94	34.68	1.32	33.36	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/22/94	34.68	1.86	32.82	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/15/94	34.68	2.32	32.36	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/30/95	34.68	5.44	29.24	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/20/95	34.68	6.34	28.34	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/20/95	34.68	5.20	29.48	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/06/95	34.68	3.76	30.92	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
03/21/96	34.68	6.03	28.65	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
06/21/96	34.68	6.78	27.90	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
09/06/96	34.68	5.98	28.70	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
12/19/96	34.68	4.98	29.70	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
03/17/97	34.68	6.92	27.76	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
06/11/97	34.68	5.87	28.81	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--

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					REMOVED (gallons)								
C-8 (cont)													
09/17/97	34.68	5.32	29.36	--	--	SAMPLED ANNUALLY		--	--	--	--	--	--
12/11/97	34.68	4.88	29.80	--	--	--	--	--	--	--	--	--	--
03/12/98	34.68	8.95	25.73	--	--	<50	<0.5	<0.5	<0.5	<0.5	2.6	--	--
06/23/98	34.68	8.38	26.30	--	--	--	--	--	--	--	--	--	--
09/01/98	34.68	8.17	26.51	--	--	--	--	--	--	--	--	--	--
12/30/98	34.68	7.79	26.89	--	--	--	--	--	--	--	--	--	--
03/31/99	34.68	8.32	26.36	--	--	<50	<0.5	<0.5	<0.5	<0.5	11.8	--	--
06/14/99	34.68	8.65	26.03	--	--	--	--	--	--	--	--	--	--
09/30/99	34.68	7.40	27.28	--	--	--	--	--	--	--	--	--	--
12/22/99	34.68	6.48	28.20	--	--	--	--	--	--	--	--	--	--
03/09/00	34.68	8.35	26.33	--	--	<50	<0.5	<0.5	<0.5	1.8	<2.5	--	--
06/23/00	34.68	8.49	26.19	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--	--
09/05/00	34.68	7.71	26.97	0.00	0.00	--	--	--	--	--	--	--	--
12/04/00	34.68	7.26	27.42	0.00	0.00	--	--	--	--	--	--	--	--
03/08/01	34.68	8.58	26.10	0.00	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	--	--
06/07/01	34.68	8.89	25.79	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--	--
09/13/01	34.68	7.87	26.81	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--	--
12/13/01	34.68	7.52	27.16	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--	--
03/08/02	34.68	9.38	25.30	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--
06/19/02	34.68	9.75	24.93	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--	--
09/11/02	34.68	8.76	25.92	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--	--
12/11/02	34.68	7.37	27.31	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--	--
03/11/03	34.68	8.89	25.79	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--
06/10/03	34.68	9.40	25.28	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--	--
09/09/03	34.68	8.57	26.11	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--	--
12/09/03	34.68	6.17	28.51	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--	--
03/09/04 ⁷	34.68	10.70	23.98	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<50
06/08/04	34.68	9.41	25.27	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--	--
09/08/04	34.68	8.85	25.83	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--	--
12/06/04	34.68	9.62	25.06	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--	--
03/07/05 ⁷	34.68	11.33	23.35	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<50
06/06/05	34.68	11.84	22.84	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--	--
09/06/05	34.68	9.77	24.91	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--	--
12/05/05	34.68	10.52	24.16	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--	--
03/06/06 ⁷	34.68	12.13	22.55	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<50

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					REMOVED (gallons)								
C-8 (cont)													
06/05/06	34.68	13.08	21.60	0.00	0.00		SAMPLED ANNUALLY		--	--	--	--	--
09/05/06	34.68	10.93	23.75	0.00	0.00		SAMPLED ANNUALLY		--	--	--	--	--
12/04/06	34.68	10.71	23.97	0.00	0.00		SAMPLED ANNUALLY		--	--	--	--	--
03/05/07 ⁷	34.68	11.63	23.05	0.00	0.00		<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50
06/04/07	34.68	12.57	22.11	0.00	0.00		SAMPLED ANNUALLY		--	--	--	--	--
09/07/07	34.68	10.61	24.07	0.00	0.00		SAMPLED ANNUALLY		--	--	--	--	--
12/06/07	34.68	10.30	24.38	0.00	0.00		SAMPLED ANNUALLY		--	--	--	--	--
03/06/08⁷	34.68	11.32	23.36	0.00	0.00		<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50
C-9													
08/13/96	--	--	28.27	--	--		ND	ND	ND	ND	ND	ND	--
09/06/96	--	--	28.47	--	--		<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
12/19/96	30.68	1.39	29.29	--	--		<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
03/17/97	30.68	3.11	27.57	--	--		<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
06/11/97	30.68	2.41	28.27	--	--		<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
09/17/97	30.68	2.05	28.63	--	--		SAMPLED ANNUALLY		--	--	--	--	--
12/11/97	30.68	1.25	29.43	--	--		--	--	--	--	--	--	--
03/12/98	30.68	5.06	25.62	--	--		<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
06/23/98	30.68	4.53	26.15	--	--		--	--	--	--	--	--	--
09/01/98	30.68	4.30	26.38	--	--		--	--	--	--	--	--	--
12/30/98	30.68	3.93	26.75	--	--		--	--	--	--	--	--	--
03/31/99	30.68	5.35	25.33	--	--		<50	<0.5	<0.5	<0.5	<0.5	12.5	--
06/14/99	30.68	4.16	26.52	--	--		--	--	--	--	--	--	--
09/30/99	30.68	3.89	26.79	--	--		--	--	--	--	--	--	--
12/22/99	30.68	2.99	27.69	--	--		--	--	--	--	--	--	--
03/09/00	30.68	4.64	26.04	--	--		<50	<0.5	<0.5	<0.5	0.75	<2.5	--
06/23/00	30.68	4.83	25.85	0.00	0.00		--	--	--	--	--	--	--
09/05/00	30.68	3.99	26.69	0.00	0.00		--	--	--	--	--	--	--
12/04/00	30.68	3.61	27.07	0.00	0.00		--	--	--	--	--	--	--
03/08/01	30.68	4.93	25.75	0.00	0.00		<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	--
06/07/01	30.68	5.18	25.50	0.00	0.00		SAMPLED ANNUALLY		--	--	--	--	--
09/13/01	30.68	4.13	26.55	0.00	0.00		SAMPLED ANNUALLY		--	--	--	--	--
12/13/01	30.68	3.91	26.77	0.00	0.00		SAMPLED ANNUALLY		--	--	--	--	--
03/08/02	30.68	5.68	25.00	0.00	0.00		<50	<0.50	<0.50	<0.50	<1.5	<2.5	--

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WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH		TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	ETHANOL (ppb)
					REMOVED (gallons)								
C-9 (cont)													
06/19/02	30.68	6.01	24.67	0.00	0.00		SAMPLED ANNUALLY		--	--	--	--	--
09/11/02	30.68	4.98	25.70	0.00	0.00		SAMPLED ANNUALLY		--	--	--	--	--
12/11/02	30.68	3.61	27.07	0.00	0.00		SAMPLED ANNUALLY		--	--	--	--	--
03/11/03	30.68	6.20	24.48	0.00	0.00		<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
06/10/03	30.68	5.68	25.00	0.00	0.00		SAMPLED ANNUALLY		--	--	--	--	--
09/09/03	30.68	4.88	25.80	0.00	0.00		SAMPLED ANNUALLY		--	--	--	--	--
12/09/03	30.68	2.46	28.22	0.00	0.00		SAMPLED ANNUALLY		--	--	--	--	--
03/09/04 ⁷	30.68	6.82	23.86	0.00	0.00		<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50
06/08/04	-- ¹⁰	-- ¹⁰	25.21	0.00	0.00		SAMPLED ANNUALLY		--	--	--	--	--
09/08/04	-- ¹⁰	-- ¹⁰	25.61	0.00	0.00		SAMPLED ANNUALLY		--	--	--	--	--
12/06/04	-- ¹⁰	-- ¹⁰	24.77	0.00	0.00		SAMPLED ANNUALLY		--	--	--	--	--
03/07/05 ⁷	-- ¹⁰	-- ¹⁰	23.18	0.00	0.00		<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50
06/06/05	-- ¹⁰	-- ¹⁰	22.65	0.00	0.00		SAMPLED ANNUALLY		--	--	--	--	--
09/06/05	-- ¹⁰	-- ¹⁰	24.58	0.00	0.00		SAMPLED ANNUALLY		--	--	--	--	--
12/05/05	-- ¹⁰	-- ¹⁰	23.80	0.00	0.00		SAMPLED ANNUALLY		--	--	--	--	--
03/06/06 ⁷	-- ¹⁰	-- ¹⁰	22.44	0.00	0.00		<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50
06/05/06	-- ¹⁰	-- ¹⁰	21.54	0.00	0.00		SAMPLED ANNUALLY		--	--	--	--	--
09/05/06	-- ¹⁰	-- ¹⁰	23.49	0.00	0.00		SAMPLED ANNUALLY		--	--	--	--	--
12/04/06	-- ¹⁰	-- ¹⁰	23.72	0.00	0.00		SAMPLED ANNUALLY		--	--	--	--	--
03/05/07 ⁷	-- ¹⁰	-- ¹⁰	22.97	0.00	0.00		<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50
06/04/07	-- ¹⁰	-- ¹⁰	21.89	0.00	0.00		SAMPLED ANNUALLY		--	--	--	--	--
09/07/07	-- ¹⁰	-- ¹⁰	23.76	0.00	0.00		SAMPLED ANNUALLY		--	--	--	--	--
12/06/07	-- ¹⁰	-- ¹⁰	24.17	0.00	0.00		SAMPLED ANNUALLY		--	--	--	--	--
03/06/08⁷	--¹⁰	--¹⁰	23.18	0.00	0.00		<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50
C-10													
09/09/03 ^{7,8}	--	--	17.18	0.00	0.00		<50	<0.5	<0.5	<0.5	0.5	14	<50
12/09/03 ⁷	--	--	14.24	0.00	0.00		<50	<0.5	<0.5	<0.5	<0.5	2	<50
03/09/04 ⁷	38.37	28.67	9.70	0.00	0.00		<50	<0.5	<0.5	<0.5	<0.5	15	<50
06/08/04 ⁷	38.37	26.67	11.70	0.00	0.00		<50	<0.5	<0.5	<0.5	<0.5	44	<50
09/08/04 ⁷	38.37	25.37	13.00	0.00	0.00		<50	<0.5	<0.5	<0.5	<0.5	2	<50
12/06/04 ⁷	38.37	25.84	12.53	0.00	0.00		<50	<0.5	<0.5	<0.5	<0.5	3	<50
03/07/05 ⁷	38.38	30.54	7.84	0.00	0.00		<50	<0.5	<0.5	<0.5	<0.5	140	<50
06/06/05 ⁷	38.38	28.76	9.62	0.00	0.00		<50	<0.5	<0.5	<0.5	<0.5	390	<50

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WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH		B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	ETHANOL (ppb)
					REMOVED (gallons)	TPH-G (ppb)						
C-10 (cont)												
09/06/05 ⁷	38.39	26.81	11.58	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	190	<50
12/05/05 ⁷	38.39	27.51	10.88	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	67	<50
03/06/06 ⁷	38.39	31.02	7.37	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	280	<50
06/05/06 ⁷	38.39	29.14	9.25	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	280	<50
09/05/06 ⁷	38.39	28.01	10.38	0.00	0.00	<50	3	3	2	16	63	<50
12/04/06 ⁷	38.39	27.74	10.65	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	93	<50
03/05/07 ⁷	38.39	29.42	8.97	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	100	<50
06/04/07 ⁷	38.39	28.59	9.80	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	48	<50
09/07/07 ⁷	38.39	27.19	11.20	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	18	<50
12/06/07 ⁷	38.39	27.86	10.53	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	19	<50
03/06/08⁷	38.39	29.64	8.75	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	43	<50
TRIP BLANK												
04/28/89	--	--	--	--	--	<500	<0.5	<0.5	<0.5	<0.5	--	--
08/08/89	--	--	--	--	--	<500	<0.5	<0.5	<0.5	<0.5	--	--
08/27/90	--	--	--	--	--	<50	<0.3	<0.3	<0.3	<0.6	--	--
11/14/90	--	--	--	--	--	<50	<0.3	<0.3	<0.3	<0.6	--	--
06/18/91	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/19/91	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/20/91	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/18/92	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
07/14/92	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/08/92	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
01/08/93	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
04/14/93	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
07/16/93	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/21/93	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.8	--	--
01/28/94	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/17/94	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/16/94	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/22/94	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/15/94	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/30/95	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/20/95	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--

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WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	ETHANOL (ppb)
TRIP BLANK (cont)												
09/20/95	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/06/95	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/21/96	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
06/21/96	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
09/06/96	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/19/96	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
03/17/97	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
06/11/97	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
09/17/97	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
12/11/97	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
03/12/98	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
06/23/98	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
09/01/98	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
12/30/98	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0	--
03/31/99	--	--	--	--	--	<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	--
12/22/99	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
06/23/00	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
09/05/00	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
12/04/00	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
03/08/01	--	--	--	--	--	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	--
06/07/01	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
09/13/01	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
QA												
12/13/01	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
03/08/02	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
06/19/02	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
09/11/02	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
12/11/02	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
03/11/03	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
06/10/03 ⁷	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
09/09/03 ⁷	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
12/09/03 ⁷	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
03/09/04 ⁷	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
06/08/04 ⁷	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--

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4265 Foothill Boulevard
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WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH		B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	ETHANOL (ppb)
					REMOVED (gallons)	TPH-G (ppb)						
QA (cont)												
09/08/04 ⁷	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
12/06/04 ⁷	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
03/07/05 ⁷	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
06/06/05 ⁷	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
09/06/05 ⁷	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
12/05/05 ⁷	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
03/06/06 ⁷	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
06/05/06 ⁷	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
09/05/06 ⁷	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
12/04/06 ⁷	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
03/05/07 ⁷	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
06/04/07 ⁷	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
09/07/07 ⁷	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
12/06/07 ⁷	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
03/06/08⁷	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--

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EXPLANATIONS:

Groundwater monitoring data and laboratory analytical results prior to June 23, 2000, were compiled from reports prepared by Blaine Tech Services, Inc.

TOC = Top of Casing	TPH-G = Total Petroleum Hydrocarbons as Gasoline	ND = Not Detected
(ft.) = Feet	B = Benzene	-- = Not Measured/Not Analyzed
GWE = Groundwater Elevation	T = Toluene	QA = Quality Assurance/Trip Blank
(msl) = Mean sea level	E = Ethylbenzene	
DTW = Depth to Water	X = Xylenes	
SPHT = Separate Phase Hydrocarbons Thickness	MTBE = Methyl tertiary butyl ether	
SPH = Separate Phase Hydrocarbons	(ppb) = Parts per billion	

* TOC elevation for C-10 was surveyed on September 26, 2003, by Virgil Chavez Land Surveying. The benchmark for this survey was a City of Oakland No. 1589, a cut square in the sidewalk at the mid-return at the west corner of High Street and Foothill Blvd., (Benchmark Elevation = 38.54 feet, NGVD 29).

** GWE corrected for the presence of SPH; correction factor: [(TOC - DTW) + (SPHT x 0.80)].

1 Confirmation run.

2 Sample were analyzed past hold-time, the results should be considered as estimated.

3 ORC present in well.

4 Laboratory report indicates gasoline C6-C12.

5 Laboratory report indicates sample was originally analyzed within holding time. Re-analysis for confirmation or dilution was performed past the recommended holding time.

6 Laboratory report indicates hydrocarbon pattern is present in the requested fuel quantitation range but does not resemble the pattern of the requested fuel.

7 BTEX and MTBE by EPA Method 8260.

8 Well development performed.

9 ORC removed from well.

10 TOC has been altered; unable to determine an accurate GWE.

11 Laboratory confirmed result.

APPENDIX C

GEOTRACKER UPLOAD CONFIRMATION

Electronic Submittal Information

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UPLOADING A GEO_WELL FILE

Processing is complete. No errors were found!
Your file has been successfully submitted!

Submittal Title:	1Q08 GEO_WELL 11109
Facility Global ID:	T0600100217
Facility Name:	BP #11109
Submittal Date/Time:	4/3/2008 11:45:16 AM
Confirmation Number:	3673174798

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Electronic Submittal Information

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Confirmation Number: 8651475965

Date/Time of Submittal: 4/3/2008 10:51:05 AM

Facility Global ID: T0600100217

Facility Name: BP #11109

Submittal Title: 1Q08 GW Monitoring

Submittal Type: GW Monitoring Report

[Click here](#) to view the detections report for this upload.

BP #11109 4280 FOOTHILL OAKLAND, CA 94601	Regional Board - Case #: 01-0231 SAN FRANCISCO BAY RWQCB (REGION 2) Local Agency (lead agency) - Case #: RO0000426 ALAMEDA COUNTY LOP - (PK)
--	---

<u>CONF #</u>	<u>TITLE</u>	<u>QUARTER</u>
8651475965	1Q08 GW Monitoring	Q1 2008
<u>SUBMITTED BY</u>	<u>SUBMIT DATE</u>	<u>STATUS</u>
Broadbent & Associates, Inc.	4/3/2008	PENDING REVIEW

SAMPLE DETECTIONS REPORT

# FIELD POINTS SAMPLED	6
# FIELD POINTS WITH DETECTIONS	4
# FIELD POINTS WITH WATER SAMPLE DETECTIONS ABOVE MCL	2
SAMPLE MATRIX TYPES	WATER

METHOD QA/QC REPORT

METHODS USED	M8015,SW8260B
TESTED FOR REQUIRED ANALYTES?	Y
LAB NOTE DATA QUALIFIERS	N

QA/QC FOR 8021/8260 SERIES SAMPLES

TECHNICAL HOLDING TIME VIOLATIONS	0
METHOD HOLDING TIME VIOLATIONS	0
LAB BLANK DETECTIONS ABOVE REPORTING DETECTION LIMIT	0
LAB BLANK DETECTIONS	0
DO ALL BATCHES WITH THE 8021/8260 SERIES INCLUDE THE FOLLOWING?	
- LAB METHOD BLANK	Y
- MATRIX SPIKE	Y
- MATRIX SPIKE DUPLICATE	Y
- BLANK SPIKE	Y
- SURROGATE SPIKE	Y

WATER SAMPLES FOR 8021/8260 SERIES

MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) % RECOVERY BETWEEN 65-135%	Y
MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) RPD LESS THAN 30%	Y
SURROGATE SPIKES % RECOVERY BETWEEN 85-115%	N
BLANK SPIKE / BLANK SPIKE DUPLICATES % RECOVERY BETWEEN 70-130%	Y

SOIL SAMPLES FOR 8021/8260 SERIES

MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) % RECOVERY BETWEEN 65-135% n/a
MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) RPD LESS THAN 30% n/a
SURROGATE SPIKES % RECOVERY BETWEEN 70-125% n/a
BLANK SPIKE / BLANK SPIKE DUPLICATES % RECOVERY BETWEEN 70-130% n/a

FIELD QC SAMPLES

<u>SAMPLE</u>	<u>COLLECTED</u>	<u>DETECTIONS > REPD</u>
QCTB SAMPLES	N	0
QCEB SAMPLES	N	0
QCAB SAMPLES	N	0