

C A M B R I A

ENVIRONMENTAL  
PROTECTION

February 28, 2000

00 MAR -3 AM 9:14

Scott Seery  
Alameda County Health Care Services Agency  
1131 Harbor Bay Parkway, Suite 250  
Alameda, California 94502-6577

Re: **Fourth Quarter 1999 Monitoring and Remediation Report**  
Former Shell Service Station  
15275 Washington Avenue  
San Leandro, California  
Incident #97088270  
Cambria Project #242-0933-002



Dear Mr. Seery:

On behalf of Equiva Services LLC, Cambria Environmental Technology, Inc. (Cambria) is submitting this ground water monitoring report in accordance with the reporting requirements of 23 CCR 2652d.

#### HYDROCARBON REMOVAL SUMMARY

Hydrocarbon Removal	This Quarter (lbs) 8/31/99 – 12/31/99	Cumulative (lbs)
Vapor-Phase	0	1,410

The table above summarizes the vapor-phase hydrocarbon removal by the soil vapor extraction (SVE) system currently operating at the site. Details of the SVE system operation and maintenance are discussed below.

Oakland, CA

Sonoma, CA

Portland, OR

Seattle, WA

**Cambria  
Environmental  
Technology, Inc.**

1144 65th Street  
Suite B  
Oakland, CA 94608  
Tel (510) 420-0700  
Fax (510) 420-9170

**FOURTH QUARTER 1999 ACTIVITIES**

**Ground Water Monitoring:** Blaine Tech Services, Inc. (Blaine) of San Jose, California gauged and sampled selected wells. Blaine calculated ground water elevations and compiled the analytical data. Cambria prepared a ground water elevation contour map (Figure 1). The Blaine report, presenting the laboratory report and supporting field documents, is included as Attachment A.

**SVE System Operation and Maintenance (O&M):** The SVE system consists of a 100 cubic feet per minute electric catalytic oxidizer that extracts soil vapors from two horizontal vapor trenches completed on the east and west sides of the existing on-site building. Vapors are also extracted from the soil vapor extraction well SV-1 and monitoring wells S-1, S-3, S-5, S-7, S-8 and SR-1 (Figure 1). Since system startup on May 18, 1998 through August 31, 1999, the SVE system has removed approximately 1,410 lbs of vapor-phase hydrocarbons from beneath the site. Historical performance and analytical data for the SVE system are summarized in Table 1. The total petroleum hydrocarbons as gasoline removal rate has decreased from 1,600 parts per million by volume (ppmv) in May, 1998 to 218 ppmv in August, 1999. Intermittent shut downs of the SVE system have resulted in poor run-time efficiencies. Since influent concentrations have decreased, the system was not operated during the fourth quarter of 1999. The system was pulsed on October 7, 1999, and influent and effluent samples were collected. However, the samples were not picked up by Sequoia Laboratories, therefore, lab data for the October 7, 1999 sampling event is not available.

*when then?*

**ANTICIPATED FIRST QUARTER 2000 ACTIVITIES**

**Ground Water Monitoring:** Blaine will gauge and sample selected site wells and tabulate the data. Cambria will prepare a monitoring report.

**SVE System Operation:** Cambria will troubleshoot the intermittent shut downs of the SVE system during the second quarter of 2000. The system will be restarted in April or May of 2000, after the wet season and will be operated for a portion of the dry season to confirm low, asymptotic influent concentrations.

# C A M B R I A

Scott Seery  
February 28, 2000

## CLOSING

We appreciate the opportunity to work with you on this project. Please call Darryk Ataide at (510) 420-3339 if you have any questions or comments.

Sincerely,

**Cambria Environmental Technology, Inc**



Darryk Ataide, REA I

Project Manager



Ailsa S. Le May, R.G.

Senior Geologist

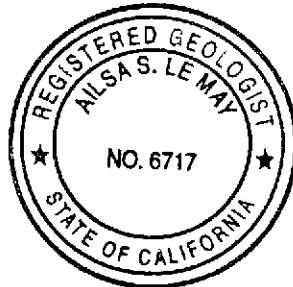


Figure: 1 - Ground Water Elevation Contour Map

Table: 1 - Soil Vapor Extraction System Performance and Summary

Attachment: A - Blaine Ground Water Monitoring Report and Field Notes

cc: Karen Petryna, Equiva Services LLC, P.O. Box 7869, Burbank, California 91501-7869

Mike Bakaldin, San Leandro Fire Department, Civic Center, 835 E. 14th Street, San Leandro, California 94577

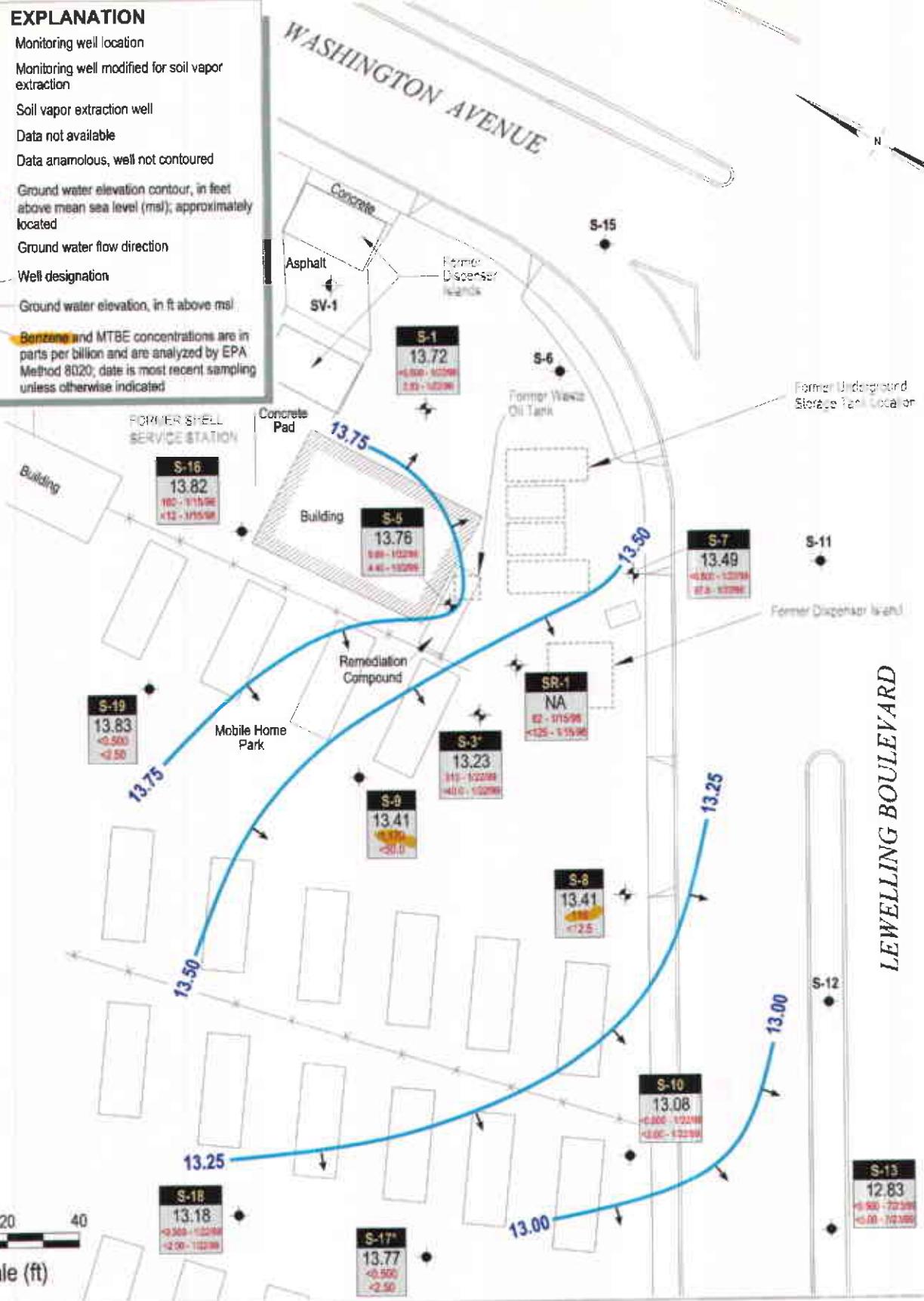
John Verber, Larson & Burnham, 1901 Harrison Street, Oakland, California 94604

Jonathan Redding, Fitzgerald, Abbott & Beardsley LLP, 1221 Broadway, 21st Floor, Oakland, California 94612

Richard Waxman, Wendell, Rosen, Black & Dean, P.O. Box 2047, Oakland, California 94604-2047

**EXPLANATION**

- S-6 ● Monitoring well location
  - S-1 □ Monitoring well modified for soil vapor extraction
  - SV-1 ○ Soil vapor extraction well
  - NA ■ Data not available
  - \* Data anomalous, well not contoured
- XX.XX** Ground water elevation contour, in feet above mean sea level (msl); approximately located
- Ground water flow direction
- S-1** Well designation
- Ground water elevation, in ft above msl:
- Benzene and MTBE concentrations are in parts per billion and are analyzed by EPA Method 8020; date is most recent sampling unless otherwise indicated

**Former Shell Service Station**

15275 Washington Avenue  
San Leandro, California  
Incident #97088270



C A M B R I A

**Ground Water Elevation Contour Map**

October 26, 1999

**1**

**Table 1. Soil Vapor Extraction System Performance and Summary - Former Shell Service Station, Incident #97088270, 15275 Washington Ave., San Leandro, California**

Date	Interval Days of Operation (days)	System				HYDROCARBON CONCENTRATIONS						TPHg Removal (#/day)	Cumulative TPHg Removal (#)	EMISSION RATES			TPHg Destruction Efficiency	Comments			
		Flow Rate (CFM)	System Vacuum ("H <sub>2</sub> O)	Operating Temp. <sup>1</sup> (°F)	OVA	Influent		Effluent						TPHg Rate (#/day)	Benzene Rate (#/day)	TPHg Rate (#/day)	Benzene Rate (#/day)				
						TPHg	Benzene	OVA	TPHg	Benzene											
05/18/98	0.125	65	20	1,003	---	1,600	47	---	< 14	< 0.16	33	4	0.29	0.00	99.1%	Startup					
06/16/98	22	60	22	886	---	370	3	---	< 2.8	< 0.031	7	450	0.02	0.00	99.2%						
07/28/98	40	80	40	760	---	510	6	---	< 2.8	< 0.031	13	854	0.04	0.00	99.5%						
08/20/98	4	90	47	759	---	450	1.3	---	< 2.8	< 0.031	13	906	0.00	0.00	99.4%						
10/05/98	33	80	40	715	---	180	< 0.78	---	< 2.8	< 0.031	5	1,197	0.03	0.00	98.4%						
10/28/98	7	70	49	707	---	280	< 0.16	---	< 2.8	< 0.031	6	1,235	0.01	0.00	99.0%						
11/20/98	23	75	40	675	---	140	0.40	---	< 2.8	< 0.031	3	1,346	0.02	0.00	98.0%						
12/31/98	19.5	60	25	670	---	16	< 0.031	---	< 2.8	< 0.031	0.3	1,382	0.02	0.00	82.5%						
01/28/99	7	53	21	668	---	6.2	0.16	---	< 2.8	< 0.031	0.1	1,383	0.01	0.00	54.8%						
02/23/99	6	50	21	665	---	22.8	0.16	---	< 2.8	< 0.031	0.4	1,385	0.01	0.00	87.7%						
03/23/99	6	50	22	680	---	31.5	< 0.031	---	< 2.8	< 0.031	0.5	1,387	0.01	0.00	91.1%						
04/21/99	3	60	30	663	---	31	< 0.063	---	< 2.8	< 0.031	0.6	1,389	0.00	0.00	91.0%						
05/28/99	2	50	18	---	---	55.0	< 0.063	---	< 2.8	< 0.031	0.9	1,390	0.00	0.00	94.8%						
06/24/99	1	65	27	747	---	102	0.021	---	< 2.8	< 0.031	2.1	1,392	0.00	0.00	97.3%						
07/22/99	6	70	30	682	---	113	0.342	---	< 2.40	< 0.00320	2.5	1,406	0.00	0.00	97.9%						
08/31/99	1	70	32	678	---	218	< 0.0314	---	< 2.84	< 0.0314	4.9	1,410	0.00	0.00	98.7%						
09/99	0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	a					
10/07/99	1	70	35	668	---	---	---	---	---	---	4.9	1,410	0.00	0.00	98.7%	b					
11/99	0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	c					
12/99	0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	d					

**Abbreviations and Notes:**

1 = Center oxidizer temperature, inlet temperature set point is 650 degrees F.

CFM = Cubic feet per minute.

ppmv = parts per million by volume.

# = pounds.

--- = not analyzed or not measured.

SVE = Soil vapor extraction.

TPHg = Total Petroleum Hydrocarbons as Gasoline (C6-C12), by modified EPA Method 8015.

Benzene by EPA Method 8020.

OVA = Organic vapor analyzer.

TPHg REMOVAL/EMISSION RATE = lab concentration(ppmv) x system flow rate (cfm) x (1lb-mole/386ft<sup>3</sup>) x molecular weight (86 lb/lb-mole for TPHg, 78 lb/lb-mole for benzene) x 1440 min/day x 1/1,000,000.

TOTAL TPHg REMOVAL = Average of the current and previous removal rates multiplied by the day-interval of operation plus the previous total.

a = System shut down between 9/1/99 and October 7, 1999

b = SVE system lab samples were not picked up by lab courier; no analytical data available

c = System shutdown for November, 1999

d = System shut down for December, 1999

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**ATTACHMENT A**

**Blaine Ground Water Monitoring Report  
and Field Notes**



1680 ROGERS AVENUE  
SAN JOSE, CALIFORNIA 95112-1105  
(408) 573-7771 FAX  
(408) 573-0555 PHONE

December 3, 1999

Karen Petryna  
Equiva Services LLC  
P.O. Box 7869  
Burbank, CA 91510-7869

Fourth Quarter 1999 Groundwater Monitoring at  
Former Shell Service Station  
15275 Washington Boulevard  
San Leandro, CA

**Monitoring performed on October 26, 1999**

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**Groundwater Monitoring Report 991026-O-1**

This report covers the routine monitoring of groundwater wells at this Former Shell facility. In accordance with standard procedures that conform to Regional Water Quality Control Board requirements, routine field data collection includes depth to water, total well depth, thickness of any separate immiscible layer, water column volume, calculated purge volume (if applicable), elapsed evacuation time (if applicable), total volume of water removed (if applicable), and standard water parameter instrument readings. Sample material is collected, contained, stored, and transported to the laboratory in conformance with EPA standards. Purgewater (if applicable) is, likewise, collected and transported to the Martinez Refining Company.

Basic field information is presented alongside analytical values excerpted from the laboratory report in the cumulative table of **WELL CONCENTRATIONS**. The full analytical report for the most recent samples and the field data sheets are attached to this report.

At a minimum, Blaine Tech Services, Inc. field personnel are certified on completion of a forty hour Hazardous Materials and Emergency Response training course per 29 CFR 1910.120. Field personnel are also enrolled in annual eight hour refresher courses.

Blaine Tech Services, Inc. conducts sampling and documentation assignments of this type as an independent third party. In order to avoid compromising the objectivity necessary for the proper and disinterested performance of this work, Blaine Tech Services, Inc. concentrates on objective data collection and does not participate in the interpretation of analytical results, the definition of geological or hydrological conditions, the formulation of recommendations, or the marketing of remedial systems.

Please call if you have any questions.

Yours truly,



Deidre Kerwin  
Operations Manager

DK/ek

attachments: Cumulative Table of WELL CONCENTRATIONS  
Certified Analytical Report  
Field Data Sheets

cc: Anni Kreml  
Cambria Environmental Technology, Inc.  
1144 65<sup>th</sup> Street, Suite C  
Oakland, CA 94608-2411

**WELL CONCENTRATIONS**  
**Former Shell Service Station**  
**15275 Washington**  
**San Leandro, CA**  
**Wic #204-6852-1008**

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)
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S-1	07/08/1985	520	NA	NA	NA	NA	NA	NA	21.55	NA	NA	NA
S-1	09/06/1988	<50	<0.5	<1	<1	<0.3	NA	NA	21.55	NA	NA	NA
S-1	11/16/1988	<50	<0.5	<1	<1	<0.3	NA	NA	21.55	8.01	13.54	NA
S-1	02/27/1989	<50	0.5	<1	<1	<0.3	NA	NA	21.55	NA	NA	NA
S-1	05/04/1989	<50	1.0	<1	<1	<0.3	NA	NA	21.55	NA	NA	NA
S-1	08/10/1989	<50	0.7	<1	<1	<0.3	NA	NA	21.55	7.93	13.62	NA
S-1	10/10/1989	<50	<0.5	<1	<1	<0.3	NA	NA	21.55	8.09	13.46	NA
S-1	01/25/1990	<50	<0.5	<0.5	<0.5	<1	NA	NA	21.55	7.73	13.82	NA
S-1	04/18/1990	<50	<0.5	<0.5	<0.5	<1	NA	NA	21.55	7.91	13.64	NA
S-1	07/23/1990	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	21.55	7.72	13.83	NA
S-1	10/18/1990	80	5	<0.5	<0.5	3.0	NA	NA	21.55	8.55	13.00	NA
S-1	01/28/1991	<50	4.5	<0.5	<0.5	2.0	NA	NA	21.55	8.52	13.03	NA
S-1	04/25/1991	80a	3.7	<0.5	0.7	2.0	NA	NA	21.55	7.18	14.37	NA
S-1	07/09/1991	200	16	<0.5	1.3	5.8	NA	NA	21.55	8.22	13.33	NA
S-1	10/08/1991	<50	2.3	<0.5	<0.5	<0.5	NA	NA	21.55	8.70	12.85	NA
S-1	02/05/1992	160	8.9	<0.5	2.1	6.0	NA	NA	21.55	8.14	13.41	NA
S-1	04/28/1992	<50	2.4	<0.5	<0.5	0.9	NA	NA	21.55	7.52	14.03	NA
S-1	07/27/1992	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	21.55	8.28	13.27	NA
S-1	10/26/1992	57	3.0	1.6	1.4	1.7	NA	NA	21.55	8.74	12.81	NA
S-1	01/14/1993	490	53	1.2	20	33	NA	NA	21.55	5.91	15.64	NA
S-1	04/16/1993	240	20	<0.5	15	240	NA	NA	21.55	6.66	14.89	NA
S-1	07/23/1993	<50	0.5	<0.5	<0.5	<0.5	NA	NA	21.55	7.53	14.02	NA
S-1	10/27/1993	60	5.9	<0.5	2.5	1.7	NA	NA	21.55	8.20	13.35	NA
S-1	01/27/1994	<50	2.1	<0.5	<0.5	0.63	NA	NA	21.55	7.26	14.29	NA

**WELL CONCENTRATIONS**  
**Former Shell Service Station**  
**15275 Washington**  
**San Leandro, CA**  
**Wic #204-6852-1008**

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)
S-1	05/05/1994	57	3.9	<0.5	1.9	1.9	NA	NA	21.27	7.38	13.89	NA
S-1	07/26/1994	<50	2.2	<0.3	<0.3	<0.6	NA	NA	21.27	7.86	13.41	NA
S-1	10/28/1994	<50	0.8	<0.3	<0.3	0.8	NA	NA	21.27	7.86	13.41	NA
S-1	01/02/1995	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	21.27	6.85	14.42	NA
S-1	04/14/1995	NA	NA	NA	NA	NA	NA	NA	21.27	6.08	15.19	NA
S-1	07/28/1995	60	2.2	<0.5	1.3	1.2	NA	NA	21.27	6.79	14.48	NA
S-1	10/17/1995	60	2.6	<0.5	1.2	1.3	NA	NA	21.27	7.04	14.23	NA
S-1	01/11/1996	<50	2.0	<0.5	<0.5	<0.5	<2	NA	21.27	6.40	14.87	NA
S-1	04/02/1996	NA	NA	NA	NA	NA	NA	NA	21.27	5.84	15.43	NA
S-1	07/09/1996	NA	NA	NA	NA	NA	NA	NA	21.27	6.50	14.77	NA
S-1	10/10/1996	NA	NA	NA	NA	NA	NA	NA	21.27	7.31	13.96	NA
S-1	01/09/1997	<50	<0.50	<0.50	<0.50	<0.50	6.7	NA	21.27	5.50	15.77	NA
S-1	04/08/1997	NA	NA	NA	NA	NA	NA	NA	21.27	7.03	14.24	NA
S-1	07/21/1997	NA	NA	NA	NA	NA	NA	NA	21.27	7.00	14.27	NA
S-1	10/08/1997	NA	NA	NA	NA	NA	NA	NA	21.27	7.51	13.76	NA
S-1	01/15/1998	420	16	<0.50	4.6	3.9	26	NA	21.27	5.43	15.84	NA
S-1	04/14/1998	NA	NA	NA	NA	NA	NA	NA	21.27	5.55	15.72	NA
S-1	07/14/1998	NA	NA	NA	NA	NA	NA	NA	21.33	6.38	14.95	NA
S-1	10/20/1998	NA	NA	NA	NA	NA	NA	NA	21.33	7.48	13.85	NA
S-1	01/22/1999	<50.0	<0.500	<0.500	<0.500	<0.500	2.53	NA	21.33	6.37	14.96	NA
S-1	04/08/1999	NA	NA	NA	NA	NA	NA	NA	21.33	5.93	15.40	NA
S-1	07/23/1999	NA	NA	NA	NA	NA	NA	NA	21.33	7.20	14.13	NA
S-1	10/26/1999	NA	NA	NA	NA	NA	NA	NA	21.33	7.61	13.72	NA
S-3	09/06/1988	96000	3400	9500	2700	17000	NA	NA	21.14	NA	NA	NA

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S-3	11/16/1988	70000	4600	8400	2500	13000	NA	NA	21.14	7.76	13.38	NA
S-3	02/27/1989	32000	2400	3100	1500	6400	NA	NA	21.14	NA	NA	NA
S-3	05/04/1989	47000	4400	300	2400	15000	NA	NA	21.14	NA	NA	NA
S-3	08/10/1989	110000	5700	5700	3200	19000	NA	NA	21.14	7.92	13.22	NA
S-3	10/10/1989	52000	4600	3300	2600	15000	NA	NA	21.14	8.00	13.14	NA
S-3	01/25/1990	420000	5200	4100	6700	34000	NA	NA	21.14	7.54	13.60	NA
S-3	04/18/1990	58000	3800	1400	2400	12000	NA	NA	21.14	7.74	13.40	NA
S-3	07/23/1990	49000	3400	1800	2300	12000	NA	NA	21.14	7.55	13.59	NA
S-3	10/18/1990	44000	3500	650	2400	11000	NA	NA	21.14	8.47	12.67	NA
S-3	01/28/1991	64000	40900	570	1940	8090	NA	NA	21.14	8.38	12.76	NA
S-3	04/25/1991	120000	3900	3600	2400	8900	NA	NA	21.14	6.91	14.23	NA
S-3	07/09/1991	50000	3600	2300	1800	10000	NA	NA	21.14	8.07	13.07	NA
S-3	10/08/1991	130000	3600	1000	2800	8400	NA	NA	21.14	8.61	12.53	NA
S-3	02/05/1992	150000	2500	670	2700	10000	NA	NA	21.14	7.80	13.34	NA
S-3	04/28/1992	120000	2200	1200	2000	5800	NA	NA	21.14	7.27	13.87	NA
S-3	07/27/1992	190000	1400	<1250	<1250	3400	NA	NA	21.14	8.10	13.04	NA
S-3	10/26/1992	950000	2000	8400	16000	36000	NA	NA	21.14	8.62	12.52	NA
S-3	01/14/1993	41000	2700	2500	1800	6900	NA	NA	21.14	5.16	15.98	NA
S-3	04/16/1993	40000	930	2800	1900	14000	NA	NA	21.14	7.18	13.96	NA
S-3	07/23/1993	87000	1600	<5	1300	4000	NA	NA	21.14	7.34	13.80	NA
S-3	10/27/1993	36000	2200	<500	1500	3200	NA	NA	21.14	8.03	13.11	NA
S-3	01/27/1994	190000	3200	3100	4100	15000	NA	NA	21.14	6.79	14.35	NA
S-3	05/05/1994	36000	1100	490	1600	4700	NA	NA	20.48	6.75	13.73	NA
S-3	07/26/1994	18000	1039	170.5	845.4	967.5	NA	NA	20.48	7.30	13.18	NA
S-3	10/28/1994	25869	467.9	294	546.2	343.3	NA	NA	20.48	8.36	12.12	NA

**WELL CONCENTRATIONS**  
**Former Shell Service Station**  
**15275 Washington**  
**San Leandro, CA**  
**Wic #204-6852-1008**

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)
S-3	01/02/1995	23000	850	260	900	2100	NA	NA	20.48	6.36	14.12	NA
S-3	04/14/1995	33000	720	670	1600	6600	NA	NA	20.48	5.87	14.61	NA
S-3	07/28/1995	12000	540	<10	580	780	NA	NA	20.48	6.33	14.15	NA
S-3	10/17/1995	Well inaccessible		NA	NA	NA	NA	NA	20.48	6.48	14.00	NA
S-3	01/11/1996	16000	520	290	740	2600	<200	NA	20.48	5.80	14.68	NA
S-3	04/02/1996	NA	NA	NA	NA	NA	NA	NA	20.48	5.00	15.48	NA
S-3	07/09/1996	NA	NA	NA	NA	NA	NA	NA	20.48	5.93	14.55	NA
S-3	10/10/1996	NA	NA	NA	NA	NA	NA	NA	20.48	6.73	13.75	NA
S-3	01/09/1997	30000	420	330	1500	6300	<500	NA	20.48	4.72	15.76	NA
S-3	04/08/1997	NA	NA	NA	NA	NA	NA	NA	20.48	6.63	13.85	NA
S-3	07/21/1997	NA	NA	NA	NA	NA	NA	NA	20.48	6.18	14.30	NA
S-3	10/08/1997	NA	NA	NA	NA	NA	NA	NA	20.48	6.83	13.65	NA
S-3	01/15/1998	21000	300	51	770	2800	<100	NA	20.48	4.30	16.18	NA
S-3 (D)	01/15/1998	14000	330	63	920	3400	<250	NA	20.48	NA	NA	NA
S-3	04/14/1998	NA	NA	NA	NA	NA	NA	NA	20.48	4.37	16.11	NA
S-3	07/14/1998	NA	NA	NA	NA	NA	NA	NA	20.48	5.47	15.01	NA
S-3	10/20/1998	Well inaccessible		NA	NA	NA	NA	NA	20.48	NA	NA	NA
S-3	01/22/1999	40000	313	194	2200	8800	<40.0	NA	20.48	5.71	14.77	NA
S-3	04/08/1999	NA	NA	NA	NA	NA	NA	NA	20.48	4.95	15.53	NA
S-3	07/23/1999	NA	NA	NA	NA	NA	NA	NA	20.48	6.78	13.70	NA
S-3	10/26/1999	NA	NA	NA	NA	NA	NA	NA	20.48	7.25	13.25	NA

S-5	01/08/1987	7800	380	510	NA	1000	NA	NA	21.41	NA	NA	NA
S-5	09/06/1988	7000	2600	60	400	700	NA	NA	21.41	NA	NA	NA
S-5	11/16/1988	3000	660	60	120	220	NA	NA	21.41	NA	NA	NA

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S-5	02/27/1989	5700	2000	220	260	320	NA	NA	21.41	NA	NA	NA
S-5	05/04/1989	9000	3000	600	630	1700	NA	NA	21.41	NA	NA	NA
S-5	08/10/1989	5100	1100	<50	270	400	NA	NA	21.41	8.28	13.13	NA
S-5	10/10/1989	15000	3300	160	830	2200	NA	NA	21.41	8.32	13.09	NA
S-5	01/25/1990	12000	2400	360	570	1400	NA	NA	21.41	8.20	13.21	NA
S-5	04/18/1990	5200	1100	40	300	460	NA	NA	21.41	8.32	13.09	NA
S-5	07/23/1990	5500	1300	140	320	730	NA	NA	21.41	8.03	13.38	NA
S-5	10/18/1990	12000	3200	40	720	900	NA	NA	21.41	9.03	12.38	NA
S-5	01/28/1991	2550	410	15	110	60	NA	NA	21.41	8.80	12.61	NA
S-5	04/25/1991	67000	5100	3100	2800	11000	NA	NA	21.41	7.40	14.01	NA
S-5	07/09/1991	4900	480	36	360	1000	NA	NA	21.41	8.52	12.89	NA
S-5	10/08/1991	6600	370	7.0	190	380	NA	NA	21.41	9.00	12.41	NA
S-5	02/05/1992	44000	4800	850	2700	8400	NA	NA	21.41	8.11	13.30	NA
S-5	04/28/1992	33000	1400	320	1600	5200	NA	NA	21.41	7.70	13.71	NA
S-5	07/27/1992	20000	2400	<25	1800	2300	NA	NA	21.41	8.52	12.89	NA
S-5	10/26/1992	21000	1600	140	1500	2800	NA	NA	21.41	9.02	12.39	NA
S-5	01/14/1993	54000	1900	1000	2700	16000	NA	NA	21.41	5.22	16.19	NA
S-5	04/16/1993	42000	2000	1300	4300	18000	NA	NA	21.41	7.04	14.37	NA
S-5	07/23/1993	46000	2500	2200	3400	11000	NA	NA	21.41	7.75	13.66	NA
S-5	10/27/1993	6500	990	31	1100	1000	NA	NA	21.41	8.49	12.92	NA
S-5	01/27/1994	34000	1800	580	2900	9700	NA	NA	21.41	7.04	14.37	NA
S-5	05/05/1994	24000	670	70	1400	2700	NA	NA	21.03	7.20	13.83	NA
S-5	07/27/1994	4700	193.6	33.1	332.3	281.2	NA	NA	21.03	7.72	13.31	NA
S-5	10/28/1994	3200	167.3	18	238.7	104.5	NA	NA	21.03	7.82	13.21	NA
S-5	01/02/1995	18000	1300	220	3400	10000	NA	NA	21.03	6.65	14.38	NA

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S-5	04/14/1995	NA	NA	NA	NA	NA	NA	NA	21.03	5.99	15.04	NA
S-5	07/28/1995	25000	440	74	1700	4500	NA	NA	21.03	6.77	14.26	NA
S-5 (D)	07/28/1995	25000	450	<50	1700	4600	NA	NA	21.03	NA	NA	NA
S-5	10/17/1995	18000	360	24	1300	2200	NA	NA	21.03	7.00	14.03	NA
S-5	01/11/1996	41000	420	180	1600	9500	<200	NA	21.03	6.22	14.81	NA
S-5	04/02/1996	NA	NA	NA	NA	NA	NA	NA	21.03	5.44	15.59	NA
S-5	07/09/1996	NA	NA	NA	NA	NA	NA	NA	21.03	6.41	14.62	NA
S-5	10/10/1996	NA	NA	NA	NA	NA	NA	NA	21.03	7.19	13.84	NA
S-5	01/09/1997	38000	130	43	160	6200	<125	NA	21.03	5.03	16.00	NA
S-5 (D)	01/09/1997	36000	130	<50	160	5600	<250	NA	21.03	NA	NA	NA
S-5	04/08/1997	NA	NA	NA	NA	NA	NA	NA	21.03	7.20	13.83	NA
S-5	07/21/1997	NA	NA	NA	NA	NA	NA	NA	21.03	6.82	14.21	NA
S-5	10/08/1997	NA	NA	NA	NA	NA	NA	NA	21.03	7.31	13.72	NA
S-5	01/15/1998	49000	62	<50	93	4100	<250	NA	21.03	4.58	16.45	NA
S-5	04/14/1998	NA	NA	NA	NA	NA	NA	NA	21.03	4.94	16.09	NA
S-5	07/14/1998	NA	NA	NA	NA	NA	NA	NA	21.27	5.36	15.91	NA
S-5	10/20/1998	NA	NA	NA	NA	NA	NA	NA	21.27	7.53	13.74	NA
S-5	01/22/1999	2550	9.09	<0.500	1.93	112	4.40	NA	21.27	6.35	14.92	NA
S-5	04/08/1999	NA	NA	NA	NA	NA	NA	NA	21.27	5.37	15.90	NA
S-5	07/23/1999	NA	NA	NA	NA	NA	NA	NA	21.27	6.43	14.84	NA
S-5	10/26/1999	NA	NA	NA	NA	NA	NA	NA	21.27	7.51	13.73	NA
S-6	11/16/1988	50	0.7	<1	<1	<3	NA	NA	22.02	8.58	13.44	NA
S-6	02/27/1989	<50	<0.5	<1	<1	<3	NA	NA	22.02	NA	NA	NA
S-6	05/04/1989	<50	<0.5	<1	<1	<3	NA	NA	22.02	NA	NA	NA

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S-6	08/10/1989	<50	<0.5	<1	<1	<3	NA	NA	22.02	8.54	13.48	NA
S-6	10/10/1989	<50	<0.5	<1	<1	<3	NA	NA	22.02	8.58	13.44	NA
S-6	01/25/1990	<50	<0.5	<0.5	<0.5	<1	NA	NA	22.02	8.31	13.71	NA
S-6	04/18/1990	<50	<0.5	0.6	<0.5	1.0	NA	NA	22.02	8.43	13.59	NA
S-6	07/23/1990	<50	<0.5	0.9	<0.5	1.8	NA	NA	22.02	8.24	13.78	NA
S-6	10/18/1990	<50	<0.5	0.7	<0.5	0.8	NA	NA	22.02	9.20	12.82	NA
S-6	01/28/1991	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	22.02	9.10	12.92	NA
S-6	04/25/1991	<50	<0.5	<0.5	<0.5	0.7	NA	NA	22.02	7.74	14.28	NA
S-6	07/09/1991	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	22.02	8.81	13.21	NA
S-6	10/08/1991	<50	0.7	<0.5	<0.5	<0.5	NA	NA	22.02	9.26	12.76	NA
S-6	02/02/1992	NA	NA	NA	NA	NA	NA	NA	22.02	8.47	13.55	NA
S-6	04/28/1992	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	22.02	7.91	14.11	NA
S-6	07/27/1992	NA	NA	NA	NA	NA	NA	NA	22.02	8.83	13.19	NA
S-6	10/26/1992	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	22.02	9.29	12.73	NA
S-6	01/13/1994	NA	NA	NA	NA	NA	NA	NA	22.02	9.43	12.59	NA
S-6	04/16/1993	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	22.02	7.12	14.90	NA
S-6	07/23/1993	NA	NA	NA	NA	NA	NA	NA	22.02	8.14	13.88	NA
S-6	10/27/1993	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	22.02	8.75	13.27	NA
S-6	01/27/1994	NA	NA	NA	NA	NA	NA	NA	22.02	7.87	14.15	NA
S-6	05/05/1994	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	21.40	7.71	13.69	NA
S-6	07/26/1994	NA	NA	NA	NA	NA	NA	NA	21.40	8.10	13.30	NA
S-6	10/28/1994	<50	<0.3	<0.3	<0.3	<0.6	NA	NA	21.40	8.04	13.36	NA
S-6	01/02/1995	NA	NA	NA	NA	NA	NA	NA	21.40	7.07	14.33	NA
S-6	04/14/1995	<50	<0.5	1.3	<0.5	<0.5	NA	NA	21.40	6.29	15.11	NA
S-6	07/28/1995	NA	NA	NA	NA	NA	NA	NA	21.40	6.91	14.49	NA

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S-6	10/17/1995	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	21.40	7.20	14.20	NA
S-6	01/11/1996	NA	NA	NA	NA	NA	NA	NA	21.40	6.60	14.80	NA
S-7	11/16/1988	100	5.1	15	2.0	13	NA	NA	21.47	8.24	13.23	NA
S-7	02/27/1989	50	0.5	3.0	1.0	11	NA	NA	21.47	NA	NA	NA
S-7	05/04/1989	<50	<0.5	<1	<1	<3	NA	NA	21.47	NA	NA	NA
S-7	08/10/1989	<50	<0.5	<1	<1	<3	NA	NA	21.47	8.18	13.29	NA
S-7	10/10/1989	<50	<0.5	<1	<1	<3	NA	NA	21.47	8.35	13.12	NA
S-7	01/25/1990	<50	<0.5	<0.5	<0.5	<1	NA	NA	21.47	7.95	13.52	NA
S-7	04/18/1990	<50	<0.5	<0.5	<0.5	<1	NA	NA	21.47	8.06	13.41	NA
S-7	07/23/1990	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	21.47	7.89	13.58	NA
S-7	10/18/1990	<50	<0.5	0.5	0.5	4.1	NA	NA	21.47	8.83	12.64	NA
S-7	01/28/1991	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	21.47	8.77	12.70	NA
S-7	04/25/1991	60	<0.5	<0.5	<0.5	<0.5	NA	NA	21.47	7.25	14.22	NA
S-7	07/09/1991	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	21.47	8.41	13.06	NA
S-7	10/08/1991	NA	NA	NA	NA	NA	NA	NA	21.47	8.95	12.52	NA
S-7	02/05/1992	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	21.47	8.04	13.43	NA
S-7	10/08/1991	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	21.47	8.95	12.52	NA
S-7	04/28/1992	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	21.47	7.45	14.02	NA
S-7	07/27/1992	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	21.47	8.48	12.99	NA
S-7	10/26/1992	570	<0.5	<0.5	<0.5	<0.5	NA	NA	21.47	9.95	11.52	NA
S-7	01/14/1993	56	<0.5	<0.5	<0.5	<0.5	NA	NA	21.47	5.84	15.63	NA
S-7	04/16/1993	110	28	<0.5	<0.5	1.8	NA	NA	21.47	6.38	15.09	NA
S-7	07/23/1993	80	0.48	<0.5	<0.5	0.8	NA	NA	21.47	7.72	13.75	NA
S-7	10/27/1993	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	21.47	7.79	13.68	NA

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S-7	01/27/1994	70a	<0.5	<0.5	<0.5	<0.5	NA	NA	21.47	7.85	13.62	NA
S-7	05/05/1994	92	2.1	<0.5	<0.5	<0.5	NA	NA	20.85	9.45	11.40	NA
S-7	07/26/1994	88	<0.3	<0.3	<0.3	<0.6	NA	NA	20.85	7.64	13.21	NA
S-7	10/28/1994	60	<0.3	0.5	<0.3	<0.6	NA	NA	20.85	7.68	13.17	NA
S-7	01/02/1995	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	20.85	6.95	13.90	NA
S-7	04/14/1995	NA	NA	NA	NA	NA	NA	NA	20.85	5.82	15.03	NA
S-7	07/28/1995	170	1.7	<0.5	<0.5	2.2	NA	NA	20.85	6.32	14.53	NA
S-7	10/17/1995	100	<0.5	0.6	<0.5	<0.5	NA	NA	20.85	7.07	13.78	NA
S-7	01/11/1996	80	0.6	<0.5	<0.5	<0.5	54	NA	20.85	6.10	14.75	NA
S-7	04/02/1996	NA	NA	NA	NA	NA	NA	NA	20.85	6.14	14.71	NA
S-7	07/09/1996	NA	NA	NA	NA	NA	NA	NA	20.85	6.40	14.45	NA
S-7	10/10/1996	NA	NA	NA	NA	NA	NA	NA	20.85	6.70	14.15	NA
S-7	01/09/1997	130	1.4	<0.50	<0.50	0.56	70	NA	20.85	5.25	15.60	NA
S-7	04/08/1997	NA	NA	NA	NA	NA	NA	NA	20.85	7.15	13.70	NA
S-7	07/21/1997	NA	NA	NA	NA	NA	NA	NA	20.85	6.67	14.18	NA
S-7	10/08/1997	NA	NA	NA	NA	NA	NA	NA	20.85	7.26	13.59	NA
S-7	01/15/1998	<50	<0.50	<0.50	<0.50	<0.50	39	NA	20.85	5.51	15.34	NA
S-7	04/14/1998	NA	NA	NA	NA	NA	NA	NA	20.85	5.45	15.40	NA
S-7	07/14/1998	NA	NA	NA	NA	NA	NA	NA	21.03	6.48	14.55	NA
S-7	10/20/1998	NA	NA	NA	NA	NA	NA	NA	21.03	7.37	13.66	NA
S-7	01/22/1999	<50.0	<0.500	<0.500	<0.500	<0.500	97.8	NA	21.03	6.21	14.82	NA
S-7	04/08/1999	NA	NA	NA	NA	NA	NA	NA	21.03	5.30	15.73	NA
S-7	07/23/1999	NA	NA	NA	NA	NA	NA	NA	21.03	7.12	13.91	NA
S-7	10/26/1999	NA	NA	NA	NA	NA	NA	NA	21.03	7.54	13.49	NA

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S-8	11/16/1988	210	5.0	<1	1.0	5.0	NA	NA	20.72	7.76	12.96	NA
S-8	02/27/1989	<50	2.4	<1	<1	<3	NA	NA	20.72	NA	NA	NA
S-8	05/04/1989	<50	7.5	<1	2.0	<3	NA	NA	20.72	NA	NA	NA
S-8	08/10/1989	<50	0.6	<1	<1	<3	NA	NA	20.72	7.79	12.93	NA
S-8	10/10/1989	<50	<0.5	<1	<1	<3	NA	NA	20.72	7.84	12.88	NA
S-8	01/25/1990	<50	<0.5	<0.5	<0.5	<1	NA	NA	20.72	7.47	13.25	NA
S-8	04/18/1990	<50	<0.5	<0.5	<0.5	<1	NA	NA	20.72	7.59	13.13	NA
S-8	07/23/1990	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	20.72	7.49	13.23	NA
S-8	10/18/1990	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	20.72	8.44	12.28	NA
S-8	01/28/1991	<50	55	0.5	<0.5	1.4	NA	NA	20.72	8.28	12.44	NA
S-8	04/25/1991	130a	19	<0.5	1.3	1.1	NA	NA	20.72	6.72	14.00	NA
S-8	07/09/1991	200	33	<0.5	1.8	2.8	NA	NA	20.72	7.98	12.74	NA
S-8	10/08/1991	580	95	2.2	4.9	6.5	NA	NA	20.72	8.55	12.17	NA
S-8	02/05/1992	90a	18	<0.5	6.2	1.8	NA	NA	20.72	7.50	13.22	NA
S-8	04/28/1992	<50	5.9	<0.5	2.5	<0.5	NA	NA	20.72	7.14	13.58	NA
S-8	07/27/1992	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	20.72	8.06	12.66	NA
S-8	10/26/1992	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	20.72	8.58	12.14	NA
S-8	01/14/1993	270	74	0.9	25	5.5	NA	NA	20.72	5.32	15.40	NA
S-8	04/16/1993	1100	420	<0.5	200	20	NA	NA	20.72	5.76	14.96	NA
S-8	07/23/1993	160	23	<0.5	1.2	1.5	NA	NA	20.72	7.29	13.43	NA
S-8	10/27/1993	420	650	0.7	11	1.7	NA	NA	20.72	7.93	12.79	NA
S-8	01/27/1994	290	65	<1	6.9	2.4	NA	NA	20.72	6.31	14.41	NA
S-8	05/05/1994	120	13	<0.5	<0.5	<0.5	NA	NA	20.32	6.84	13.48	NA
S-8	07/26/1994	115	12.2	1.3	<0.3	2.7	NA	NA	20.32	7.42	12.90	NA
S-8	10/28/1994	733	75.9	3.2	4.9	4.2	NA	NA	20.32	7.56	12.76	NA

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Well ID	Date	TPPH (ug/L)		T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)
S-8	01/02/1995	290	54	<0.5	10	<0.5	NA	NA	20.32	6.19	14.13	NA
S-8	04/14/1995	230	68	<0.5	10	2.4	NA	NA	20.32	5.54	14.78	NA
S-8	07/28/1995	290	44	<0.5	8.0	<0.5	NA	NA	20.32	6.28	14.04	NA
S-8	10/17/1995	190	24	<0.5	1.0	0.9	NA	NA	20.32	6.64	13.68	NA
S-8	01/11/1996	400	85	1.1	13	3.4	2.3	NA	20.32	5.96	14.36	NA
S-8	04/02/1996	300	110	0.7	4.9	0.9	<2	NA	20.32	5.21	15.11	NA
S-8	07/09/1996	<50	5.4	<0.50	0.63	<0.50	<2.5	NA	20.32	6.05	14.27	NA
S-8	10/10/1996	150	0.53	0.66	2.3	1.0	8.9	NA	20.32	6.83	13.49	NA
S-8	01/09/1997	240	27	<0.50	2.4	<0.50	5.8	NA	20.32	4.51	15.81	NA
S-8	04/08/1997	220	27	0.62	1.9	0.71	5.7	NA	20.32	6.50	13.82	NA
S-8	07/21/1997	1200	140	2.8	21	5.0	27	NA	20.32	6.36	13.96	NA
S-8 (D)	07/21/1997	1200	120	<2.0	19	3.9	25	NA	20.32	NA	NA	NA
S-8	10/08/1997	690	92	1.4	25	2.0	<2.5	NA	20.32	6.83	13.49	NA
S-8 (D)	10/08/1997	700	95	1.3	26	1.9	<2.5	NA	20.32	NA	NA	NA
S-8	01/15/1998	460	110	1.0	3.4	1.7	<5.0	NA	20.32	4.30	16.02	NA
S-8	04/14/1998	780	190	2.9	15	3.4	<2.5	NA	20.32	4.68	15.64	NA
S-8	07/14/1998	1600	240	<5.0	36	<5.0	<25	NA	20.36	6.36	14.00	NA
S-8	10/20/1998	700	55	<5.0	<5.0	<5.0	49	NA	20.36	6.91	13.45	NA
S-8	01/22/1999	<50.0	5.83	<0.500	0.919	<0.500	<2.00	NA	20.36	5.97	14.39	NA
S-8	04/08/1999	684	10.6	1.3	9.75	1.0	10.5	NA	20.36	5.01	15.35	NA
S-8	07/23/1999	1540	86.5	5.20	5.30	6.35	<25.0	NA	20.36	6.61	13.75	NA
S-8	10/26/1999	1680	250	224	5.53	125	NA	20.36	6.95	6.41	NA	NA
S-9	11/16/1988	1400	69	3.0	52	180	NA	NA	20.96	7.78	13.18	NA
S-9	02/27/1989	1600	240	4.0	130	180	NA	NA	20.96	NA	NA	NA

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S-9	05/04/1989	2600	470	10	240	480	NA	NA	20.96	NA	NA	NA
S-9	08/10/1989	520	73	<10	40	<30	NA	NA	20.96	7.82	13.14	NA
S-9	10/10/1989	380	82	<1	46	13	NA	NA	20.96	7.87	13.09	NA
S-9	01/25/1990	750	140	1.2	69	75	NA	NA	20.96	7.41	13.55	NA
S-9	04/18/1990	680	150	1.7	50	37	NA	NA	20.96	7.65	13.31	NA
S-9	07/23/1990	490	94	1.2	32	24	NA	NA	20.96	7.58	13.38	NA
S-9	10/18/1990	390	140	0.7	3.3	24	NA	NA	20.96	8.46	12.50	NA
S-9	01/28/1991	1040	450	4.6	85	97	NA	NA	20.96	8.29	12.67	NA
S-9	04/25/1991	5800	880	9.0	360	500	NA	NA	20.96	6.09	14.87	NA
S-9	07/09/1991	1400	220	2.8	82	100	NA	NA	20.96	7.82	13.14	NA
S-9	10/08/1991	890	960	<2.5	16	29	NA	NA	20.96	8.55	12.41	NA
S-9	02/05/1992	950	240	<2.5	28	55	NA	NA	20.96	6.96	14.00	NA
S-9	04/28/1992	1400a	290	3.0	100	81	NA	NA	20.96	6.76	14.20	NA
S-9	07/27/1992	890	190	<2.5	66	68	NA	NA	20.96	8.10	12.86	NA
S-9	10/26/1992	650	160	<2.5	63	89	NA	NA	20.96	8.53	12.43	NA
S-9	01/13/1993	19000	2400	38	1700	2200	NA	NA	20.96	6.80	14.16	NA
S-9	04/16/1993	10000	1500	<5	1100	990	NA	NA	20.96	6.28	14.68	NA
S-9	07/23/1993	1100	400	<5	260	160	NA	NA	20.96	7.26	13.70	NA
S-9	10/27/1993	2500	400	<5	190	110	NA	NA	20.96	8.00	12.96	NA
S-9	01/27/1994	4800	990	16	630	490	NA	NA	20.96	5.96	15.00	NA
S-9	05/05/1994	3700	480	<5	21	120	NA	NA	20.68	6.99	13.69	NA
S-9	07/26/1994	1000	124.6	<0.3	35.8	28.6	NA	NA	20.68	7.56	13.12	NA
S-9	10/28/1994	979	80.3	7.0	21.7	29.2	NA	NA	20.68	7.78	12.90	NA
S-9	01/02/1995	3900	540	2.4	350	150	NA	NA	20.68	6.29	14.39	NA
S-9	04/14/1995	5100	1000	<10	380	230	NA	NA	20.68	5.69	14.99	NA

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S-9	07/28/1995	4600	680	<10	120	47	NA	NA	20.68	6.61	14.07	NA
S-9	10/17/1995	1600	150	<0.5	42	15	NA	NA	20.68	7.00	13.68	NA
S-9	01/11/1996	6800	1100	12	720	95	24	NA	20.68	6.20	14.48	NA
S-9	04/02/1996	6000	1300	8.3	430	99	49	NA	20.68	5.19	15.49	NA
S-9 (D)	04/02/1996	6500	1200	8.3	410	90	<20	NA	20.68	NA	NA	NA
S-9	07/09/1996	3400	680	6.7	54	31	<25	NA	20.68	6.43	14.25	NA
S-9 (D)	07/09/1996	3300	730	<5.0	58	28	<25	NA	20.68	NA	NA	NA
S-9	10/10/1996	6600	1200	<10	160	<10	70	NA	20.68	7.08	13.60	NA
S-9 (D)	10/10/1996	6100	1000	<10	200	15	65	NA	20.68	NA	NA	NA
S-9	01/09/1997	12000	1400	<25	1000	39	<125	NA	20.68	5.03	15.65	NA
S-9	04/08/1997	6600	920	10	230	26	150	NA	20.68	6.78	13.90	NA
S-9	07/21/1997	7800	860	13	260	14	87	NA	20.68	6.77	13.91	NA
S-9	10/08/1997	4600	320	<10	61	<10	28	NA	20.68	6.92	13.76	NA
S-9	01/15/1998	9300	1000	<10	730	24	<50	NA	20.68	4.50	16.18	NA
S-9	04/14/1998	12000	1200	<2.5	960	<2.5	<12	NA	20.68	4.35	16.33	NA
S-9 (D)	04/14/1998	12000	1200	<2.5	930	<2.5	<12	NA	20.68	NA	NA	NA
S-9	07/14/1998	12000	1700	<25	990	39	<125	NA	20.68	5.95	14.73	NA
S-9 (D)	07/14/1998	11000	1800	<25	650	<25	<125	NA	20.68	NA	NA	NA
S-9	10/20/1998	14000	1600	<25	560	<25	340	NA	20.68	7.03	13.65	NA
S-9 (D)	10/20/1998	11000	1100	<10	230	<10	100	NA	20.68	NA	NA	NA
S-9	01/22/1999	9900	1030	26.7	819	27.5	46.8	NA	20.68	6.01	14.67	NA
S-9	04/08/1999	17900	1450	<50.0	1610	73.8	<500	NA	20.68	5.25	15.43	NA
S-9	07/23/1999	12200	1020	<20.0	536	<20.0	<200	NA	20.68	6.71	13.97	NA
S-9	10/26/1999	9580	1200	<2.9	566	23.1	<500	NA	20.68	7.20	13.41	NA

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S-10	11/16/1988	330	0.5	<1	1.0	11	NA	NA	20.86	7.91	12.95	NA
S-10	02/27/1989	140	<0.5	<3	2.0	6.0	NA	NA	20.86	NA	NA	NA
S-10	05/03/1989	220	<0.5	1.0	2.0	7.0	NA	NA	20.86	NA	NA	NA
S-10	08/10/1989	<50	<0.5	<1	<1	<3	NA	NA	20.86	7.94	12.92	NA
S-10	10/09/1989	170	<0.5	<1	<1	<3	NA	NA	20.86	7.99	12.87	NA
S-10	01/25/1990	<50	<0.5	<0.5	1.1	4.0	NA	NA	20.86	7.56	13.30	NA
S-10	04/18/1990	<50	<0.5	0.9	<0.5	2.0	NA	NA	20.86	7.71	13.15	NA
S-10	07/23/1990	590	<0.5	<0.5	1.9	19	NA	NA	20.86	7.64	13.22	NA
S-10	10/18/1990	140	<0.5	0.7	<0.5	7.0	NA	NA	20.86	8.58	12.28	NA
S-10	01/28/1991	<50	<0.5	<0.5	<0.5	0.5	NA	NA	20.86	8.35	12.51	NA
S-10	04/25/1991	<50	<0.5	<0.5	1.1	0.8	NA	NA	20.69	6.91	13.78	NA
S-10	07/09/1991	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	20.69	8.14	12.55	NA
S-10	10/08/1991	140	<0.5	<0.5	<0.5	<0.5	NA	NA	20.69	8.70	11.99	NA
S-10	02/05/1992	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	20.69	7.57	13.12	NA
S-10	04/28/1992	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	20.69	7.20	13.49	NA
S-10	07/27/1992	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	20.69	8.17	12.52	NA
S-10	10/26/1992	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	20.69	8.68	12.01	NA
S-10	01/13/1993	88	<0.5	0.6	0.6	<0.5	NA	NA	20.69	3.78	16.91	NA
S-10	04/16/1993	80	<0.5	<0.5	<0.5	<0.5	NA	NA	20.69	6.46	14.23	NA
S-10	07/23/1993	<50	1.5	<0.5	0.7	2.7	NA	NA	20.69	7.38	13.31	NA
S-10	10/27/1993	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	20.69	8.09	12.60	NA
S-10	01/27/1994	270	1.1	1.3	2.0	7.4	NA	NA	20.69	5.81	14.88	NA
S-10	05/05/1994	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	20.15	6.82	13.33	NA
S-10	07/26/1994	<50	<0.3	<0.3	<0.3	<0.6	NA	NA	20.15	7.40	12.75	NA
S-10	10/28/1994	<50	2.4	<0.3	0.5	0.8	NA	NA	20.15	7.62	12.53	NA

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Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)
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S-10	01/02/1995	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	20.15	6.13	14.02	NA
S-10	04/14/1995	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	20.15	5.60	14.55	NA
S-10	07/28/1995	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	20.15	6.44	13.71	NA
S-10	10/17/1995	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	20.15	6.85	13.30	NA
S-10	01/11/1996	<50	<0.5	<0.5	<0.5	<0.5	<2	NA	20.15	6.08	14.07	NA
S-10	04/02/1996	NA	NA	NA	NA	NA	NA	NA	20.15	5.21	14.94	NA
S-10	07/09/1996	NA	NA	NA	NA	NA	NA	NA	20.15	6.20	13.95	NA
S-10	10/10/1996	NA	NA	NA	NA	NA	NA	NA	20.15	6.92	13.23	NA
S-10	01/09/1997	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	20.15	4.64	15.51	NA
S-10	04/08/1997	NA	NA	NA	NA	NA	NA	NA	20.15	5.82	14.33	NA
S-10	07/21/1997	NA	NA	NA	NA	NA	NA	NA	20.15	6.48	13.67	NA
S-10	10/08/1997	NA	NA	NA	NA	NA	NA	NA	20.15	5.48	14.67	NA
S-10	01/15/1998	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	20.15	3.01	17.14	NA
S-10	04/14/1998	NA	NA	NA	NA	NA	NA	NA	20.15	4.30	15.85	NA
S-10	07/14/1998	NA	NA	NA	NA	NA	NA	NA	20.15	5.84	14.31	NA
S-10	10/20/1998	NA	NA	NA	NA	NA	NA	NA	20.15	6.89	13.26	NA
S-10	01/22/1999	<50.0	<0.500	<0.500	<0.500	<0.500	<2.00	NA	20.15	6.00	14.15	NA
S-10	04/08/1999	NA	NA	NA	NA	NA	NA	NA	20.15	4.41	15.74	NA
S-10	07/23/1999	NA	NA	NA	NA	NA	NA	NA	20.15	6.48	13.67	NA
S-10	10/26/1999	NA	NA	NA	NA	NA	NA	NA	20.15	7.07	13.08	NA

S-11	11/16/1988	<50	<0.5	<1	<1	<3	NA	NA	21.26	8.62	12.64	NA
S-11	02/27/1989	<50	<0.5	<1	<1	<3	NA	NA	21.26	NA	NA	NA
S-11	05/03/1989	<50	<0.5	<1	<1	<3	NA	NA	21.26	NA	NA	NA
S-11	08/10/1989	<50	<0.5	<1	<1	<3	NA	NA	21.26	8.65	12.61	NA

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S-11	10/09/1989	<50	<0.5	<1	<1	<3	NA	NA	21.26	8.64	12.62	NA	
S-11	01/25/1990	<50	<0.5	<0.5	<0.5	<1	NA	NA	21.26	8.43	12.83	NA	
S-11	04/18/1990	<50	<0.5	<0.5	<0.5	<1	NA	NA	21.26	8.42	12.84	NA	
S-11	07/23/1990	<50	<0.5	0.6	<0.5	1.1	NA	NA	21.26	8.23	13.03	NA	
S-11	10/18/1990	<50	<0.5	<0.5	<0.5	0.5	NA	NA	21.26	9.20	12.06	NA	
S-11	01/28/1991	63	<0.5	3.3	0.9	7.0	NA	NA	21.26	9.13	12.13	NA	
S-11	04/25/1991	<50	<0.5	<0.5	0.8	<0.5	NA	NA	21.26	7.53	13.73	NA	
S-11	07/09/1991	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	21.26	8.85	12.41	NA	
S-11	10/08/1991	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	21.26	9.34	11.92	NA	
S-11	02/05/1991	NA	NA	NA	NA	NA	NA	NA	21.26	8.50	12.76	NA	
S-11	04/28/1992	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	21.26	7.80	13.46	NA	
S-11	07/27/1992	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	21.26	8.80	12.46	NA	
S-11	10/26/1992	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	21.26	9.42	11.84	NA	
S-11	01/13/1993	NA	NA	NA	NA	NA	NA	NA	21.26	6.52	14.74	NA	
S-11	04/16/1993	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	21.26	6.86	14.40	NA	
S-11	07/23/1993	NA	NA	NA	NA	NA	NA	NA	21.26	8.07	13.19	NA	
S-11	10/27/1993	Well inaccessible		NA	NA	NA	NA	NA	21.26	NA	NA	NA	
S-11	01/27/1994	NA	NA	NA	NA	NA	NA	NA	21.26	NA	NA	NA	
S-11	05/05/1994	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	21.24	7.73	13.51	NA	
S-11	07/26/1994	NA	NA	NA	NA	NA	NA	NA	21.24	8.30	12.94	NA	
S-11	10/28/1994	<50	<0.3	<0.3	<0.3	<0.6	NA	NA	21.24	8.30	12.94	NA	
S-11	01/02/1995	NA	NA	NA	NA	NA	NA	NA	21.24	7.25	13.99	NA	
S-11	04/14/1995	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	21.24	6.99	14.25	NA	
S-11	07/28/1995	NA	NA	NA	NA	NA	NA	NA	21.24	7.21	14.03	NA	
S-11	10/17/1995	<50	<0.5	<0.5	<0.5	<0.5	<0.5	NA	NA	21.24	7.41	13.83	NA

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S-11	01/11/1996	NA	NA	NA	NA	NA	NA	NA	21.24	6.80	14.44	NA
S-11	07/21/1997	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	21.24	7.28	13.96	NA

S-12	11/16/1988	50	3.5	<1	<1	<3	NA	NA	21.05	NA	NA	NA
S-12	02/27/1989	<50	0.8	<1	<1	<3	NA	NA	21.05	NA	NA	NA
S-12	05/03/1989	<50	<0.5	<1	<1	<3	NA	NA	21.05	NA	NA	NA
S-12	08/10/1989	<50	<0.5	<1	<1	<3	NA	NA	21.05	8.32	12.73	NA
S-12	10/09/1989	<50	<0.5	<1	<1	<1	NA	NA	21.05	8.32	12.73	NA
S-12	01/25/1990	<50	<0.5	<0.5	<0.5	<1	NA	NA	21.05	8.18	12.87	NA
S-12	04/18/1990	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	21.05	8.05	13.00	NA
S-12	07/23/1990	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	21.05	7.92	13.13	NA
S-12	10/18/1990	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	21.05	8.90	12.15	NA
S-12	01/28/1991	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	21.05	8.54	12.51	NA
S-12	04/25/1991	90	5.4	<0.5	1.1	0.7	NA	NA	21.05	7.08	13.97	NA
S-12	07/09/1991	<50	2.9	<0.5	<0.5	<0.5	NA	NA	21.05	8.42	12.63	NA
S-12	10/08/1991	50	<0.5	<0.5	<0.5	<0.5	NA	NA	21.05	8.80	12.25	NA
S-12	02/05/1992	50a	<0.5	<0.5	<0.5	<0.5	NA	NA	21.05	8.07	12.98	NA
S-12	04/28/1992	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	21.05	8.33	12.72	NA
S-12	07/27/1992	94	<0.5	<0.5	<0.5	<0.5	NA	NA	21.05	8.55	12.50	NA
S-12	10/26/1992	86	<0.5	<0.5	<0.5	<0.5	NA	NA	21.05	9.03	12.02	NA
S-12	01/14/1993	120	2.0	<0.5	<0.5	<0.5	NA	NA	21.05	6.38	14.67	NA
S-12	04/16/1993	60	<0.5	<0.5	<0.5	<0.5	NA	NA	21.05	6.56	14.49	NA
S-12	07/23/1993	90	<0.5	<0.5	<0.5	<0.5	NA	NA	21.05	7.76	13.29	NA
S-12	10/27/1993	Well inaccessible		NA	NA	NA	NA	NA	21.05	NA	NA	NA
S-12	01/27/1994	Well inaccessible		NA	NA	NA	NA	NA	21.05	NA	NA	NA

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S-12	05/05/1994	<50	2.0	<0.5	<0.5	<0.5	NA	NA	20.71	7.49	13.22	NA
S-12	07/26/1994	128	<0.3	<0.3	<0.3	<0.6	NA	NA	20.71	7.92	12.79	NA
S-12	10/28/1994	167	<0.3	<0.3	<0.3	<0.6	NA	NA	20.71	7.78	12.93	NA
S-12	01/02/1995	50	<0.5	<0.5	<0.5	<0.5	NA	NA	20.71	7.33	13.38	NA
S-12	04/14/1995	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	20.71	6.47	14.24	NA
S-12	07/28/1995	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	20.71	6.90	13.81	NA
S-12	10/17/1995	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	20.71	7.16	13.55	NA
S-12	01/11/1996	<50	<0.5	<0.5	<0.5	<0.5	82	NA	20.71	6.65	14.06	NA
S-12	07/21/1997	<50	<0.50	<0.50	<0.50	<0.50	45	NA	20.71	6.95	13.76	NA

S-13	05/03/1989	150	4.9	4.0	2.0	14	NA	NA	20.57	NA	NA	NA
S-13	08/10/1989	110	2.9	<1	<1	<3	NA	NA	20.57	8.00	12.57	NA
S-13	10/09/1989	77	1.4	<1	<1	<3	NA	NA	20.57	7.95	12.62	NA
S-13	01/25/1990	51	0.5	<0.5	<0.5	<1	NA	NA	20.57	7.79	12.78	NA
S-13	04/18/1990	85	8.7	<0.5	<0.5	<1	NA	NA	20.57	7.73	12.84	NA
S-13	07/23/1990	80	0.8	<0.5	<0.5	<0.5	NA	NA	20.57	7.63	12.94	NA
S-13	10/18/1990	130	<0.5	<0.5	<0.5	<5	NA	NA	20.57	8.58	11.99	NA
S-13	01/28/1991	<50	<0.5	0.9	1.2	1.0	NA	NA	20.57	8.39	12.18	NA
S-13	04/25/1991	440a	3.8	<0.5	<0.5	0.6	NA	NA	20.57	7.00	13.57	NA
S-13	07/09/1991	320a	0.6	<0.5	<0.5	<0.5	NA	NA	20.57	8.12	12.45	NA
S-13	10/08/1991	310	<0.5	<0.5	<0.5	<0.5	NA	NA	20.57	8.69	11.88	NA
S-13	02/05/1992	NA	NA	NA	NA	NA	NA	NA	20.57	7.62	12.95	NA
S-13	04/28/1992	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	20.57	7.15	13.42	NA
S-13	07/27/1992	NA	NA	NA	NA	NA	NA	NA	20.57	8.20	12.37	NA
S-13	10/26/1992	180	<0.5	<0.5	<0.5	<0.5	NA	NA	20.57	8.73	11.84	NA

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S-13	01/13/1993	NA	NA	NA	NA	NA	NA	NA	20.57	5.06	15.51	NA
S-13	04/16/1993	240	4.8	<0.5	1.3	<0.5	NA	NA	20.57	6.38	14.19	NA
S-13	07/23/1993	NA	NA	NA	NA	NA	NA	NA	20.57	7.45	13.12	NA
S-13	10/27/1993	Well inaccessible		NA	NA	NA	NA	NA	20.57	NA	NA	NA
S-13	01/27/1994	NA	NA	NA	NA	NA	NA	NA	20.57	NA	NA	NA
S-13	05/05/1994	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	20.16	6.91	13.25	NA
S-13	07/26/1994	NA	NA	NA	NA	NA	NA	NA	20.16	7.52	12.64	NA
S-13	10/28/1994	368	<0.3	<0.3	<0.3	<0.6	NA	NA	20.16	7.68	12.48	NA
S-13	01/02/1995	NA	NA	NA	NA	NA	NA	NA	20.16	6.37	13.79	NA
S-13	04/14/1995	NA	NA	NA	NA	NA	NA	NA	20.16	5.81	14.35	NA
S-13	07/28/1995	NA	NA	NA	NA	NA	NA	NA	20.16	6.73	13.43	NA
S-13	10/17/1995	<50	1.0	<0.5	<0.5	<0.5	NA	NA	20.16	6.94	13.22	NA
S-13	01/11/1996	NA	NA	NA	NA	NA	NA	NA	20.16	6.20	13.96	NA
S-13	04/02/1996	<50	<0.5	<0.5	<0.5	<0.5	<2	NA	20.16	5.28	14.88	NA
S-13	07/09/1996	NA	NA	NA	NA	NA	NA	NA	20.16	6.35	13.81	NA
S-13	10/10/1996	<50	<0.50	<0.50	<0.50	<0.50	210	160	20.16	7.04	13.12	NA
S-13	01/09/1997	NA	NA	NA	NA	NA	NA	NA	20.16	5.19	14.97	NA
S-13	04/08/1997	<50	<0.50	<0.50	<0.50	<0.50	81	NA	20.16	6.62	13.54	NA
S-13	07/21/1997	NA	NA	NA	NA	NA	NA	NA	20.16	6.76	13.40	NA
S-13	10/08/1997	<50	<0.50	<0.50	<0.50	<0.50	110	NA	20.16	7.05	13.11	NA
S-13	01/15/1998	NA	NA	NA	NA	NA	NA	NA	20.16	5.27	14.89	NA
S-13	04/14/1998	<50	<0.50	<0.50	<0.50	<0.50	3.2	NA	20.16	5.24	14.92	NA
S-13	07/14/1998	NA	NA	NA	NA	NA	NA	NA	20.16	5.48	14.68	NA
S-13	10/20/1998	NA	NA	NA	NA	NA	NA	NA	20.16	7.08	13.08	NA
S-13	01/22/1999	<50.0	<0.500	<0.500	<0.500	<0.500	92.2	NA	20.16	6.65	13.51	NA

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S-13	04/08/1999	NA	NA	NA	NA	NA	NA	NA	NA	20.16	5.61	14.55
S-13	07/23/1999	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00	NA	NA	20.16	6.78	13.38
S-13	10/26/1999	NA	NA	NA	NA	NA	NA	NA	NA	20.16	5.33	12.83
S-14	05/03/1989	5300	750	400	200	800	NA	NA	20.44	NA	NA	NA
S-14	08/10/1989	1800	540	140	42	50	NA	NA	20.44	7.58	12.86	NA
S-14	10/09/1989	1000	360	60	20	30	NA	NA	20.44	7.62	12.82	NA
S-14	01/25/1990	640	160	77	17	39	NA	NA	20.44	7.82	12.62	NA
S-14	04/18/1990	1200	200	110	30	96	NA	NA	20.44	7.37	13.07	NA
S-14	07/23/1990	5000	430	340	140	660	NA	NA	20.44	7.28	13.16	NA
S-14	10/18/1990	1800	770	13	17	120	NA	NA	20.44	8.10	12.34	NA
S-14	01/28/1991	720	200	36	21	78	NA	NA	20.44	8.04	12.40	NA
S-14	04/25/1991	14000	930	430	250	970	NA	NA	20.44	6.40	14.04	NA
S-14	07/09/1991	160	30	5.3	5	16	NA	NA	20.44	7.69	12.75	NA
S-14	10/08/1991	5400	81	57	95	380	NA	NA	20.44	8.24	12.20	NA
S-14	02/02/1992	NA	NA	NA	NA	NA	NA	NA	20.44	7.20	13.24	NA
S-14	04/28/1992	2000	270	140	48	170	NA	NA	20.44	9.75	10.69	NA
S-14	10/26/1992	920	33	12	25	88	NA	NA	20.44	8.32	12.12	NA
S-14	01/13/1993	NA	NA	NA	NA	NA	NA	NA	20.44	5.07	15.37	NA
S-14	04/16/1993	4500	1100	29	91	170	NA	NA	20.44	5.86	14.58	NA
S-14	07/23/1993	NA	NA	NA	NA	NA	NA	NA	20.44	7.06	13.38	NA
S-14	10/27/1993	Well inaccessible	NA	NA	NA	NA	NA	NA	20.44	NA	NA	NA
S-14	01/27/1994	NA	NA	NA	NA	NA	NA	NA	20.44	NA	NA	NA
S-14	05/05/1994	810	250	<2.5	9.4	19	NA	NA	19.99	6.48	13.51	NA
S-14	07/26/1994	NA	NA	NA	NA	NA	NA	NA	19.99	7.04	12.95	NA

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S-14	10/28/1994	5385	290.6	85.8	49.7	186.2	NA	NA	19.99	7.07	12.92	NA
S-14	01/02/1995	NA	NA	NA	NA	NA	NA	NA	19.99	5.95	14.04	NA
S-14	04/14/1995	1600	40	4.7	11	20	NA	NA	19.99	5.22	14.77	NA
S-14	07/28/1995	NA	NA	NA	NA	NA	NA	NA	19.99	6.21	13.78	NA
S-14	10/17/1995	1200	37	<0.5	7.8	11	NA	NA	19.99	6.30	13.69	NA
S-14	01/11/1996	NA	NA	NA	NA	NA	NA	NA	19.99	5.70	14.29	NA
S-14	07/21/1997	220	71	0.71	1.3	1.3	100	NA	19.99	6.14	13.85	NA

S-15	05/03/1989	<50	<0.5	<1	<1	<3	NA	NA	22.22	NA	NA	NA
S-15	08/10/1989	<50	<0.5	<1	<1	<3	NA	NA	22.22	8.48	13.74	NA
S-15	10/09/1989	<50	<0.5	<1	<1	<3	NA	NA	22.22	8.46	13.76	NA
S-15	01/25/1990	<50	<0.5	<1	<1	<1	NA	NA	22.22	8.34	13.88	NA
S-15	04/18/1990	<50	<0.5	<0.5	<0.5	<1	NA	NA	22.22	8.45	13.77	NA
S-15	07/23/1990	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	22.22	8.22	14.00	NA
S-15	10/18/1990	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	22.22	9.11	13.11	NA
S-15	01/28/1991	<50	<0.5	0.6	<0.5	0.8	NA	NA	22.22	9.13	13.09	NA
S-15	04/25/1991	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	22.22	7.83	14.39	NA
S-15	07/09/1991	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	22.22	8.93	13.29	NA
S-15	10/08/1991	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	22.22	9.26	12.96	NA
S-15	02/05/1992	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	22.22	8.60	13.62	NA
S-15	04/28/1992	50	0.8	0.9	<0.5	1.4	NA	NA	22.22	8.09	14.13	NA
S-15	07/27/1992	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	22.22	8.83	13.39	NA
S-15	10/26/1992	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	22.22	9.31	12.91	NA
S-15	01/14/1993	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	22.22	6.64	15.58	NA
S-15	04/16/1993	<50	0.6	1.0	<0.5	0.7	NA	NA	22.22	7.14	15.08	NA

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S-15	07/23/1993	<50	1.2	<0.5	<0.5	1.6	NA	NA	22.22	8.23	13.99	NA
S-15	10/27/1993	Well inaccessible		NA	NA	NA	NA	NA	22.22	NA	NA	NA
S-15	01/27/1994	Well inaccessible		NA	NA	NA	NA	NA	22.22	NA	NA	NA
S-15	05/05/1994	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	21.42	7.57	13.85	NA
S-15	07/26/1994	<50	<0.3	<0.3	<0.3	<0.6	NA	NA	21.42	8.16	13.26	NA
S-15	10/28/1994	<50	0.3	<0.3	<0.3	<0.6	NA	NA	21.42	7.87	13.55	NA
S-15	01/02/1995	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	21.42	7.02	14.40	NA
S-15	04/14/1995	NA	NA	NA	NA	NA	NA	NA	21.42	6.19	15.23	NA
S-15	07/28/1995	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	21.42	6.72	14.70	NA
S-15	10/17/1995	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	21.42	7.04	14.38	NA
S-15	01/11/1996	<50	<0.5	<0.5	<0.5	<0.5	<2	NA	21.42	6.40	15.02	NA

S-16	05/04/1994	380	44	3.0	2.0	<3	NA	NA	21.82	NA	NA	NA
S-16	08/10/1989	<50	0.6	<1	<1	<3	NA	NA	21.82	8.36	13.46	NA
S-16	10/10/1989	<5	<0.5	<1	<1	<3	NA	NA	21.82	8.23	13.59	NA
S-16	01/25/1990	240	160	3.3	0.8	11	NA	NA	21.82	7.88	13.94	NA
S-16	04/18/1990	<50	1.0	<0.5	<0.5	<1	NA	NA	21.82	8.19	13.63	NA
S-16	07/23/1990	<50	1.1	<0.5	<0.5	<0.5	NA	NA	21.82	8.09	13.73	NA
S-16	10/18/1990	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	21.82	8.90	12.92	NA
S-16	01/28/1991	<50	<0.5	0.6	<0.5	0.9	NA	NA	21.82	8.55	13.27	NA
S-16	04/25/1991	60	21	0.5	3.2	4.8	NA	NA	21.82	7.48	14.34	NA
S-16	07/09/1991	<50	1.0	<0.5	<0.5	<0.5	NA	NA	21.82	8.48	13.34	NA
S-16	10/08/1991	50	17	1.4	1.2	5.5	NA	NA	21.82	8.95	12.87	NA
S-16	02/05/1992	150	65	0.7	<0.5	8.4	NA	NA	21.82	8.20	13.62	NA
S-16	04/28/1992	<50	13	<0.5	<0.5	<0.5	NA	NA	21.82	7.80	14.02	NA

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S-16	07/27/1992	510	130	<2.5	<0.5	21	NA	NA	21.82	8.29	13.53	NA
S-16	10/26/1992	<50	<0.5	<0.5	<2.5	<0.5	NA	NA	21.82	9.02	12.80	NA
S-16	01/13/1993	100	25	1.9	<0.5	8.4	NA	NA	21.82	5.78	16.04	NA
S-16	04/16/1993	150	56	1.8	4.6	12	NA	NA	21.82	6.80	15.02	NA
S-16	07/23/1993	<50	0.9	<0.5	<0.5	<0.5	NA	NA	21.82	7.67	14.15	NA
S-16	10/27/1993	<50	1.5	<0.5	<0.5	<0.5	NA	NA	21.82	8.52	13.30	NA
S-16	01/27/1994	140	85	<1	<1	13	NA	NA	21.82	7.20	14.62	NA
S-16	05/05/1994	71	25	<0.5	<0.5	4.2	NA	NA	21.24	7.76	13.48	NA
S-16	07/26/1994	<50	<0.3	<0.3	<0.3	<0.6	NA	NA	21.24	7.84	13.40	NA
S-16	10/28/1994	<50	11.5	<0.3	<0.3	1.8	NA	NA	21.24	7.97	13.27	NA
S-16	01/02/1995	70	64	<0.5	<0.5	4.0	NA	NA	21.24	6.49	14.75	NA
S-16	04/14/1995	NA	NA	NA	NA	NA	NA	NA	21.24	6.08	15.16	NA
S-16	07/28/1995	<50	1.7	<0.5	<0.5	<0.5	NA	NA	21.24	7.00	14.24	NA
S-16	10/17/1995	<50	4.6	<0.5	<0.5	<0.5	NA	NA	21.24	7.15	14.09	NA
S-16	01/11/1996	80	17	0.7	<0.5	2.9	<2	NA	21.24	6.30	14.94	NA
S-16	04/02/1996	NA	NA	NA	NA	NA	NA	NA	21.24	5.84	15.40	NA
S-16	07/09/1996	NA	NA	NA	NA	NA	NA	NA	21.24	6.72	14.52	NA
S-16	10/10/1996	NA	NA	NA	NA	NA	NA	NA	21.24	7.41	13.83	NA
S-16	01/09/1997	80	18	<0.50	1.7	4.8	<2.5	NA	21.24	5.60	15.64	NA
S-16	04/08/1997	NA	NA	NA	NA	NA	NA	NA	21.24	7.34	13.90	NA
S-16	07/21/1997	NA	NA	NA	NA	NA	NA	NA	21.24	7.20	14.04	NA
S-16	10/08/1997	NA	NA	NA	NA	NA	NA	NA	21.24	7.34	13.90	NA
S-16	01/15/1998	650	160	2.7	8.7	62	<12	NA	21.24	4.79	16.45	NA
S-16	04/14/1998	NA	NA	NA	NA	NA	NA	NA	21.24	5.27	15.97	NA
S-16	07/14/1998	NA	NA	NA	NA	NA	NA	NA	21.24	6.32	14.92	NA

**WELL CONCENTRATIONS**  
**Former Shell Service Station**  
**15275 Washington**  
**San Leandro, CA**  
**Wic #204-6852-1008**

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8202 (ug/L)	MTBE 8260 (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)
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S-16	10/20/1998	NA	NA	NA	NA	NA	NA	NA	21.24	6.94	14.30	NA
S-16	01/22/1999	Well inaccessible		NA	NA	NA	NA	NA	21.24	NA	NA	NA
S-16	04/08/1999	NA	NA	NA	NA	NA	NA	NA	21.24	5.80	15.44	NA
S-16	07/23/1999	NA	NA	NA	NA	NA	NA	NA	21.24	6.62	14.62	NA
S-16	10/26/1999	NA	NA	NA	NA	NA	NA	NA	21.24	7.42	13.82	NA

S-17	05/03/1989	<50	<0.5	<1	<1	<3	NA	NA	20.95	NA	NA	NA	
S-17	08/10/1989	<50	<0.5	<1	<1	<3	NA	NA	20.95	8.13	12.82	NA	
S-17	10/09/1989	<50	<0.5	<1	<1	<3	NA	NA	20.95	8.18	12.77	NA	
S-17	01/25/1990	<50	<0.5	<0.5	<0.5	<1	NA	NA	20.95	7.60	13.35	NA	
S-17	04/18/1990	<50	<0.5	<0.5	<0.5	<1	NA	NA	20.95	7.95	13.00	NA	
S-17	07/23/1990	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	20.95	7.87	13.08	NA	
S-17	10/18/1990	390	10	62	22	110	NA	NA	20.95	8.71	12.24	NA	
S-17	01/28/1991	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	20.95	8.54	12.41	NA	
S-17	04/25/1991	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	20.95	7.15	13.80	NA	
S-17	07/09/1991	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	20.95	8.24	12.71	NA	
S-17	10/08/1991	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	20.95	8.86	12.09	NA	
S-17	02/05/1992	NA	NA	NA	NA	NA	NA	NA	20.95	7.74	13.21	NA	
S-17	04/28/1992	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	20.95	7.41	13.54	NA	
S-17	07/27/1992	NA	NA	NA	NA	NA	NA	NA	20.95	8.34	12.61	NA	
S-17	10/26/1992	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	20.95	8.87	12.08	NA	
S-17	01/13/1993	NA	NA	NA	NA	NA	NA	NA	20.95	3.43	17.52	NA	
S-17	04/16/1993	130	<0.5	<0.5	<0.5	<0.5	NA	NA	20.95	6.70	14.25	NA	
S-17	07/23/1993	NA	NA	NA	NA	NA	NA	NA	20.95	7.53	13.42	NA	
S-17	10/27/1993	<50	<0.5	<0.5	<0.5	<0.5	<0.5	NA	NA	20.95	8.29	12.66	NA

**WELL CONCENTRATIONS**  
**Former Shell Service Station**  
**15275 Washington**  
**San Leandro, CA**  
**Wic #204-6852-1008**

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)
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S-17	01/27/1994	NA	NA	NA	NA	NA	NA	NA	20.95	5.78	15.17	NA
S-17	05/05/1994	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	20.45	6.99	13.46	NA
S-17	07/26/1994	NA	NA	NA	NA	NA	NA	NA	20.45	7.62	12.83	NA
S-17	10/28/1994	<50	<0.3	<0.3	<0.3	<0.6	NA	NA	20.45	7.91	12.54	NA
S-17	01/02/1995	NA	NA	NA	NA	NA	NA	NA	20.45	6.33	14.12	NA
S-17	04/14/1995	NA	NA	NA	NA	NA	NA	NA	20.45	5.53	14.92	NA
S-17	07/28/1995	NA	NA	NA	NA	NA	NA	NA	20.45	6.75	13.70	NA
S-17	10/17/1995	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	20.45	7.15	13.30	NA
S-17	01/11/1996	NA	NA	NA	NA	NA	NA	NA	20.45	6.37	14.08	NA
S-17	04/02/1996	<50	<0.5	<0.5	<0.5	<0.5	<2	NA	20.45	5.31	15.14	NA
S-17	07/09/1996	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	20.45	6.30	14.15	NA
S-17	10/10/1996	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	20.45	7.80	12.65	NA
S-17	01/09/1997	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	20.45	4.80	15.65	NA
S-17	04/08/1997	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	20.45	6.83	13.62	NA
S-17 (D)	04/08/1997	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	20.45	NA	NA	NA
S-17	07/21/1997	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	20.45	6.78	13.67	NA
S-17	10/08/1997	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	20.45	6.80	13.65	NA
S-17	01/15/1998	380	<0.50	<0.50	<0.50	0.94	<2.5	NA	20.45	2.91	17.54	NA
S-17	04/14/1998	160	<0.50	<0.50	<0.50	<0.50	<2.5	NA	20.45	4.47	15.98	NA
S-17	07/14/1998	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	20.45	6.45	14.00	NA
S-17	10/20/1998	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	20.45	7.11	13.34	NA
S-17	01/22/1999	<50.0	<0.500	<0.500	<0.500	<0.500	<2.00	NA	20.45	6.01	14.44	NA
S-17	04/08/1999	145	<0.500	<0.500	<0.500	<0.500	<5.00	NA	20.45	4.69	15.76	NA
S-17	07/23/1999	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00	NA	20.45	6.60	13.85	NA
S-17	10/26/1999	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	20.45	6.68	13.77	NA

**WELL CONCENTRATIONS**  
**Former Shell Service Station**  
**15275 Washington**  
**San Leandro, CA**  
**Wic #204-6852-1008**

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)
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S-18	05/31/1991	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	21.03	NA	NA	NA	
S-18	07/09/1991	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	21.03	8.23	12.80	NA	
S-18	10/08/1991	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	21.03	8.84	12.19	NA	
S-18	02/05/1992	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	21.03	7.67	13.36	NA	
S-18	04/28/1992	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	21.03	7.40	13.63	NA	
S-18	07/27/1992	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	21.03	8.38	12.65	NA	
S-18	10/26/1992	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	21.03	8.83	12.20	NA	
S-18	01/13/1993	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	21.03	5.86	15.17	NA	
S-18	04/16/1993	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	21.03	4.88	16.15	NA	
S-18	07/23/1993	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	21.03	7.56	13.47	NA	
S-18	10/27/1993	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	21.03	8.30	12.73	NA	
S-18	01/27/1994	<50	1.9	<0.5	<0.5	<0.5	NA	NA	21.03	6.84	14.19	NA	
S-18	05/05/1994	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	20.57	7.05	13.52	NA	
S-18	07/26/1994	<500	<3	1.1	<0.3	1.8	NA	NA	20.57	7.62	12.95	NA	
S-18	10/28/1994	<50	<0.3	<0.3	<0.3	<0.6	NA	NA	20.57	8.01	12.56	NA	
S-18	01/02/1995	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	20.57	6.26	14.31	NA	
S-18	04/14/1995	NA	NA	NA	NA	NA	NA	NA	20.57	4.85	15.72	NA	
S-18	07/28/1995	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	20.57	5.80	14.77	NA	
S-18	10/17/1995	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	20.57	7.22	13.35	NA	
S-18	01/11/1996	<50	<0.5	<0.5	<0.5	<0.5	<2	NA	20.57	6.40	14.17	NA	
S-18	04/02/1996	NA	NA	NA	NA	NA	NA	NA	20.57	4.80	15.77	NA	
S-18	07/09/1996	NA	NA	NA	NA	NA	NA	NA	20.57	5.74	14.83	NA	
S-18	10/10/1996	NA	NA	NA	NA	NA	NA	NA	20.57	6.06	14.51	NA	
S-18	01/09/1997	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	20.57	4.70	15.87	NA

**WELL CONCENTRATIONS**  
**Former Shell Service Station**  
**15275 Washington**  
**San Leandro, CA**  
**Wic #204-6852-1008**

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)
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S-18	04/08/1997	NA	NA	NA	NA	NA	NA	NA	20.57	6.62	13.95	NA
S-18	07/21/1997	NA	NA	NA	NA	NA	NA	NA	20.57	6.94	13.63	NA
S-18	10/08/1997	NA	NA	NA	NA	NA	NA	NA	20.57	6.88	13.69	NA
S-18	01/15/1998	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	20.57	3.60	16.97	NA
S-18	04/14/1998	NA	NA	NA	NA	NA	NA	NA	20.57	4.28	16.29	NA
S-18	07/14/1998	NA	NA	NA	NA	NA	NA	NA	20.57	6.13	14.44	NA
S-18	10/20/1998	NA	NA	NA	NA	NA	NA	NA	20.57	7.20	13.37	NA
S-18	01/22/1999	<50.0	<0.500	<0.500	<0.500	<0.500	<2.00	NA	20.57	6.00	14.57	NA
S-18	04/08/1999	NA	NA	NA	NA	NA	NA	NA	20.57	4.95	15.62	NA
S-18	07/23/1999	NA	NA	NA	NA	NA	NA	NA	20.57	6.03	14.54	NA
S-18	10/26/1999	NA	NA	NA	NA	NA	NA	NA	20.57	7.39	13.12	NA

S-19	10/20/1998	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	20.11	6.41	13.70	NA
S-19	01/22/1999	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500	90.6	NA	20.11	5.42	14.69	NA
S-19	04/08/1999	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500	<5.00	NA	20.11	4.61	15.50	NA
S-19	07/23/1999	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500	<5.00	NA	20.11	5.86	14.25	NA
S-19	10/26/1999	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500	<2.50	NA	20.11	6.28	13.83	NA

SR-1	03/22/1989	5400	1100	230	350	1300	NA	NA	21.45	NA	NA	NA
SR-1	01/25/1990	2200	470	120	110	510	NA	NA	21.45	7.53	13.92	NA
SR-1	04/18/1990	1000	130	47	47	220	NA	NA	21.45	8.17	13.28	NA
SR-1	07/23/1990	3200	470	320	170	870	NA	NA	21.45	7.58	13.87	NA
SR-1	10/18/1990	1300	280	6.6	110	130	NA	NA	21.45	8.81	12.64	NA
SR-1	01/28/1991	110	120	12	51	110	NA	NA	21.45	8.37	13.08	NA
SR-1	04/25/1991	NA	NA	NA	NA	NA	NA	NA	21.45	6.91	14.54	NA

**WELL CONCENTRATIONS**  
**Former Shell Service Station**  
**15275 Washington**  
**San Leandro, CA**  
**Wic #204-6852-1008**

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)
SR-1	07/09/1991	1400	200	27	130	340	NA	NA	21.45	8.11	13.34	NA
SR-1	10/08/1991	980	79	1.5	44	52	NA	NA	21.45	8.63	12.82	NA
SR-1	02/05/1991	3800	580	36	320	400	NA	NA	21.45	7.68	13.77	NA
SR-1	04/28/1992	38000	1800	460	1900	750	NA	NA	21.45	7.27	14.18	NA
SR-1	07/27/1992	NA	NA	NA	NA	NA	NA	NA	21.45	8.11	13.34	0.01
SR-1	10/26/1992	1800	370	10	130	130	NA	NA	21.45	8.63	12.82	NA
SR-1	01/13/1993	47000	1000	1100	1700	13000	NA	NA	21.45	5.46	15.99	NA
SR-1	04/16/1993	25000	1700	430	2400	8300	NA	NA	21.45	6.28	15.17	NA
SR-1	07/23/1993	33000	2400	2000	3800	14000	NA	NA	21.45	7.34	14.11	NA
SR-1	10/27/1993	2300	340	<12.5	270	440	NA	NA	21.45	8.04	13.41	NA
SR-1	01/27/1994	36000	2000	1700	3000	11000	NA	NA	21.45	6.68	14.77	NA
SR-1	05/05/1994	43000	1500	130	2900	12000	NA	NA	20.57	6.81	13.76	NA
SR-1	07/26/1994	13600	682.7	39.2	996.6	2516	NA	NA	20.57	7.38	13.19	NA
SR-1	10/28/1994	8462	301.5	29.3	384.7	2019	NA	NA	20.57	7.48	13.09	NA
SR-1	01/02/1995	13000	400	120	2500	10000	NA	NA	20.57	6.34	14.23	NA
SR-1	04/14/1995	43000	690	370	2500	12000	NA	NA	20.57	5.29	15.28	NA
SR-1	07/28/1995	35000	760	120	2300	8100	NA	NA	20.57	6.36	14.21	NA
SR-1	10/17/1995	9700	310	12	610	1200	NA	NA	20.57	6.62	13.95	NA
SR-1 (D)	10/17/1995	8300	230	9.6	680	840	NA	NA	20.57	NA	NA	NA
SR-1	01/11/1996	18000	410	170	1200	4400	42	NA	20.57	5.66	14.91	NA
SR-1 (D)	01/11/1996	17000	420	180	1100	4000	42	NA	20.57	NA	NA	NA
SR-1	04/02/1996	NA	NA	NA	NA	NA	NA	NA	20.57	5.14	15.43	NA
SR-1	07/09/1996	Well inaccessible	NA	NA	NA	NA	NA	NA	20.57	NA	NA	NA
SR-1	10/10/1996	Well inaccessible	NA	NA	NA	NA	NA	NA	20.57	NA	NA	NA
SR-1	01/09/1997	Well inaccessible	NA	NA	NA	NA	NA	NA	20.57	NA	NA	NA

**WELL CONCENTRATIONS**  
**Former Shell Service Station**  
**15275 Washington**  
**San Leandro, CA**  
**Wic #204-6852-1008**

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)
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SR-1	04/08/1997	Well inaccessible		NA	NA	NA	NA	NA	20.57	NA	NA	NA
SR-1	07/21/1997	Well inaccessible		NA	NA	NA	NA	NA	20.57	NA	NA	NA
SR-1	10/08/1997	NA	NA	NA	NA	NA	NA	NA	20.57	6.94	13.63	NA
SR-1	01/15/1998	8100	82	<25	36	2300	<125	NA	20.57	4.30	16.27	NA
SR-1	04/14/1998	Well inaccessible		NA	NA	NA	NA	NA	20.57	NA	NA	NA
SR-1	07/14/1998	NA	NA	NA	NA	NA	NA	NA	20.28	6.48	13.80	NA
SR-1	10/20/1998	NA	NA	NA	NA	NA	NA	NA	20.28	6.61	13.67	NA
SR-1	01/22/1999	Well inaccessible		NA	NA	NA	NA	NA	20.28	NA	NA	NA
SR-1	04/08/1999	NA	NA	NA	NA	NA	NA	NA	20.28	0.97	19.31	NA
SR-1	07/23/1999	Well dry		NA	NA	NA	NA	NA	20.28	NA	NA	NA
SR-1	10/26/1999	Well dry		NA	NA	NA	NA	NA	20.28	NA	NA	NA

SV-1 b	04/15/1998	NA	6.02	NA	NA							
SV-1 c	04/15/1998	NA	7.15	NA	NA							

Abbreviations:

TPPH = Total petroleum hydrocarbons as gasoline by modified EPA Method 8015

BTEX = benzene, toluene, ethylbenzene, xylenes by EPA Method 8020

MTBE = methyl-tertiary-butyl ether

TOC = Top of Casing Elevation

SPH = Separate-Phase Hydrocarbons

GW = Groundwater

ug/L = parts per billion

msl = Mean sea level

**WELL CONCENTRATIONS**  
**Former Shell Service Station**  
**15275 Washington**  
**San Leandro, CA**  
**Wic #204-6852-1008**

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)
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ft = Feet

<n = Below detection limit

D = Duplicate sample

NA = Not applicable

Notes:

a = Chromatogram pattern indicated an unidentified hydrocarbon.

b = Pre-development sample

c = Post-development sample



# Sequoia Analytical

885 Jarvis Drive  
Morgan Hill, CA 95037  
(408) 776-9600  
FAX (408) 782-6308

November 15, 1999

Leah Davis  
Blaine Tech Services (Shell)  
1680 Rogers Avenue  
San Jose, CA 95112

RE: Equiva 15275 Washington Avenue, San Leandro/M910985

Dear Leah Davis

Enclosed are the results of analyses for sample(s) received by the laboratory on October 27, 1999. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

  
Kayvan Kamyai  
Project Manager D.M.

CA ELAP Certificate Number 1210





Sequoia Analytical - San Carlos  
1551 Industrial Blvd.  
San Carlos, CA 94070

Project: N/A  
Project Number: (WO#L911021)  
Project Manager: Wayne Stevenson

Sampled: 10/26/99  
Received: 10/27/99  
Reported: 11/10/99

## ANALYTICAL REPORT FOR S911091

Sample Description	Laboratory Sample Number	Sample Matrix	Date Sampled
L911021-01/S-8	S911091-01	Water	10/26/99
L911021-02/S-9	S911091-02	Water	10/26/99
L911021-03/S-17	S911091-03	Water	10/26/99
L911021-04/S-19	S911091-04	Water	10/26/99



# Sequoia Analytical

819 Striker Avenue, Suite 8  
 Sacramento, CA 95834  
 (916) 921-9600  
 FAX (916) 921-0100

Sequoia Analytical - San Carlos  
 1551 Industrial Blvd.  
 San Carlos, CA 94070

Project: N/A  
 Project Number: (WO#L911021)  
 Project Manager: Wayne Stevenson

Sampled: 10/26/99  
 Received: 10/27/99  
 Reported: 11/10/99

## Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT Sequoia Analytical - Sacramento

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
<b>L911021-01/S-8</b>								
Purgeable Hydrocarbons	9110120	11/9/99	11/9/99		250	1680	ug/l	I,D
Benzene	"	"	"		2.50	116	"	D
Toluene	"	"	"		2.50	ND	"	D
Ethylbenzene	"	"	"		2.50	22.4	"	D
Xylenes (total)	"	"	"		2.50	5.58	"	D
Methyl tert-butyl ether	"	"	"		12.5	ND	"	D
Surrogate: <i>a,a,a</i> -Trifluorotoluene	"	"	"	60.0-140		110	%	
<b>L911021-02/S-9</b>								
Purgeable Hydrocarbons	9110070	11/8/99	11/8/99		1000	9580	ug/l	I,D
Benzene	"	"	"		10.0	1170	"	D
Toluene	"	"	"		10.0	11.9	"	D
Ethylbenzene	"	"	"		10.0	566	"	D
Xylenes (total)	"	"	"		10.0	23.1	"	D
Methyl tert-butyl ether	"	"	"		50.0	ND	"	D
Surrogate: <i>a,a,a</i> -Trifluorotoluene	"	"	"	60.0-140		113	%	
<b>L911021-03/S-17</b>								
Purgeable Hydrocarbons	9110070	11/8/99	11/8/99		50.0	ND	ug/l	
Benzene	"	"	"		0.500	ND	"	
Toluene	"	"	"		0.500	ND	"	
Ethylbenzene	"	"	"		0.500	ND	"	
Xylenes (total)	"	"	"		0.500	ND	"	
Methyl tert-butyl ether	"	"	"		2.50	ND	"	
Surrogate: <i>a,a,a</i> -Trifluorotoluene	"	"	"	60.0-140		88.9	%	
<b>L911021-04/S-19</b>								
Purgeable Hydrocarbons	9110070	11/8/99	11/8/99		50.0	ND	ug/l	
Benzene	"	"	"		0.500	ND	"	
Toluene	"	"	"		0.500	ND	"	
Ethylbenzene	"	"	"		0.500	ND	"	
Xylenes (total)	"	"	"		0.500	ND	"	
Methyl tert-butyl ether	"	"	"		2.50	ND	"	
Surrogate: <i>a,a,a</i> -Trifluorotoluene	"	"	"	60.0-140		95.0	%	



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Sequoia Analytical - San Carlos 1551 Industrial Blvd. San Carlos, CA 94070	Project: N/A Project Number: (WO#L911021) Project Manager: Wayne Stevenson	Sampled: 10/26/99 Received: 10/27/99 Reported: 11/10/99
--	--	---

**Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT/Quality Control**  
**Sequoia Analytical - Sacramento**

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit Recov. Limits	Recov. %	RPD Limit	RPD % Notes*
<b>Batch: 9110070</b>	<b>Date Prepared: 11/8/99</b>						<b>Extraction Method: EPA 5030B (MeOH)</b>		
<b>Blank</b>	<b>9110070-BLK1</b>								
Purgeable Hydrocarbons	11/8/99			ND	ug/l	50.0			
Benzene	"			ND	"	0.500			
Toluene	"			ND	"	0.500			
Ethylbenzene	"			ND	"	0.500			
Xylenes (total)	"			ND	"	0.500			
Methyl tert-butyl ether	"			ND	"	2.50			
Surrogate: <i>a,a,a-Trifluorotoluene</i>	"	10.0		9.65	"	60.0-140	96.5		
<b>LCS</b>	<b>9110070-BS1</b>								
Benzene	11/8/99	10.0		9.68	ug/l	70.0-130	96.8		
Toluene	"	10.0		9.73	"	70.0-130	97.3		
Ethylbenzene	"	10.0		9.74	"	70.0-130	97.4		
Xylenes (total)	"	30.0		29.2	"	70.0-130	97.3		
Methyl tert-butyl ether	"	10.0		10.1	"	70.0-130	101		
Surrogate: <i>a,a,a-Trifluorotoluene</i>	"	10.0		9.77	"	60.0-140	97.7		
<b>Matrix Spike</b>	<b>9110070-MS1</b>		<b>S911032-05</b>						
Benzene	11/8/99	10.0	ND	9.82	ug/l	60.0-140	98.2		
Toluene	"	10.0	ND	9.98	"	60.0-140	99.8		
Ethylbenzene	"	10.0	ND	9.92	"	60.0-140	99.2		
Xylenes (total)	"	30.0	ND	29.9	"	60.0-140	99.7		
Methyl tert-butyl ether	"	10.0	ND	10.2	"	60.0-140	102		
Surrogate: <i>a,a,a-Trifluorotoluene</i>	"	10.0		9.49	"	60.0-140	94.9		
<b>Matrix Spike Dup</b>	<b>9110070-MSD1</b>		<b>S911032-05</b>						
Benzene	11/8/99	10.0	ND	9.91	ug/l	60.0-140	99.1	25.0	0.912
Toluene	"	10.0	ND	10.1	"	60.0-140	101	25.0	1.20
Ethylbenzene	"	10.0	ND	9.85	"	60.0-140	98.5	25.0	0.708
Xylenes (total)	"	30.0	ND	29.7	"	60.0-140	99.0	25.0	0.705
Methyl tert-butyl ether	"	10.0	ND	11.1	"	60.0-140	111	25.0	8.45
Surrogate: <i>a,a,a-Trifluorotoluene</i>	"	10.0		9.80	"	60.0-140	98.0		
<b>Batch: 9110120</b>	<b>Date Prepared: 11/9/99</b>						<b>Extraction Method: EPA 5030B (MeOH)</b>		
<b>Blank</b>	<b>9110120-BLK1</b>								
Purgeable Hydrocarbons	11/9/99			ND	ug/l	50.0			
Benzene	"			ND	"	0.500			
Toluene	"			ND	"	0.500			
Ethylbenzene	"			ND	"	0.500			
Xylenes (total)	"			ND	"	0.500			
Methyl tert-butyl ether	"			ND	"	2.50			



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Sequoia Analytical - San Carlos  
1551 Industrial Blvd.  
San Carlos, CA 94070

Project: N/A  
Project Number: (WO#L911021)  
Project Manager: Wayne Stevenson

Sampled: 10/26/99  
Received: 10/27/99  
Reported: 11/10/99

## Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT/Quality Control Sequoia Analytical - Sacramento

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Reporting Limit Units	Recov. Recov. Limits	RPD %	RPD % Notes*
<b>Blank (continued)</b>								
Surrogate: a,a,a-Trifluorotoluene	11/9/99	10.0		9.54	ug/l	60.0-140	95.4	
<b>LCS</b>								
Benzene	11/9/99	10.0		10.1	ug/l	70.0-130	101	
Toluene	"	10.0		10.3	"	70.0-130	103	
Ethylbenzene	"	10.0		10.1	"	70.0-130	101	
Xylenes (total)	"	30.0		30.5	"	70.0-130	102	
Methyl tert-butyl ether	"	10.0		10.9	"	70.0-130	109	
Surrogate: a,a,a-Trifluorotoluene	"	10.0		9.83	"	60.0-140	98.3	
<b>Matrix Spike</b>								
	<b>9110120-MS1</b>		<b>S911062-08</b>					
Benzene	11/9/99	10.0	ND	9.55	ug/l	60.0-140	95.5	
Toluene	"	10.0	ND	9.95	"	60.0-140	99.5	
Ethylbenzene	"	10.0	ND	9.90	"	60.0-140	99.0	
Xylenes (total)	"	30.0	ND	30.2	"	60.0-140	101	
Methyl tert-butyl ether	"	10.0	ND	36.8	"	60.0-140	368	2
Surrogate: a,a,a-Trifluorotoluene	"	10.0		9.12	"	60.0-140	91.2	
<b>Matrix Spike Dup</b>								
	<b>9110120-MSD1</b>		<b>S911062-08</b>					
Benzene	11/9/99	10.0	ND	9.57	ug/l	60.0-140	95.7	25.0 0.209
Toluene	"	10.0	ND	9.99	"	60.0-140	99.9	25.0 0.401
Ethylbenzene	"	10.0	ND	9.94	"	60.0-140	99.4	25.0 0.403
Xylenes (total)	"	30.0	ND	30.4	"	60.0-140	101	25.0 0
Methyl tert-butyl ether	"	10.0	ND	12.0	"	60.0-140	120	25.0 102
Surrogate: a,a,a-Trifluorotoluene	"	10.0		9.27	"	60.0-140	92.7	3





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Sequoia Analytical - San Carlos  
1551 Industrial Blvd.  
San Carlos, CA 94070

Project: N/A  
Project Number: (WO#L911021)  
Project Manager: Wayne Stevenson

Sampled: 10/26/99  
Received: 10/27/99  
Reported: 11/10/99

## Notes and Definitions

#	Note
D	Data reported from a dilution.
1	Chromatogram Pattern: Weathered Gasoline C6-C12 + Unidentified Hydrocarbons C6-C12
2	The spike recovery for this QC sample is outside of established control limits. Review of associated batch QC indicates the recovery for this analyte does not represent an out-of-control condition for the batch.
3	The RPD value for this QC sample is above the established control limit. Review of associated QC indicates the high RPD does not represent an out-of-control condition for the batch.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
Recov.	Recovery
RPD	Relative Percent Difference



**BLAINE**  
TECH SERVICES, INC.

1680 ROGERS AVENUE  
SAN JOSE, CALIFORNIA 95112-1105  
FAX (408) 573-7771  
PHONE (408) 573-0585

CHAIN OF	
CLIENT:	Equiva - Karen Petryna
SITE	15275 Washington Avenue San Leandro, CA

SAMPLE I.D.	DATE	TIME	MATRIX	CONTAINERS	TOTAL
S-8	10/26/99	11:07	SOIL W/H <sub>2</sub> O	3	8
3-7	10/26/99	10:55		3	
3-17	10/26/99	10:15		3	
3-17	10/26/99	10:38		3	

C = COMPOSITE ALL CONTAINERS

CONDUCT ANALYSIS TO DETECT					
TPH - gas, BTEx					
	X	X			
MTBE by 8020					
	X	X			
MTBE by 8260					
	X	X			
TPH - diesel					
	X	X			
Oxygenates by 8260					

LAB

Sequoia

DHS #

ALL ANALYSES MUST MEET SPECIFICATIONS AND DETECTION LIMITS SET BY CALIFORNIA DHS AND

- EPA  
 LIA  
 OTHER

RWQCB REGION

SPECIAL INSTRUCTIONS

Send invoice to Equiva

Incident # 97093412

Send report to Blaine Tech Services, Inc.

ATTN: Ann Pember

ADD'L INFORMATION	STATUS	CONDITION	LAB SAMPLE #
			M910985-1
		-2	
		-3	
		-4	
			27 ± 45

SAMPLING DATE TIME SAMPLING  
COMPLETED PERFORMED BY

RESULTS NEEDED  
NO LATER THAN

RELEASED BY *Mark Angulo* DATE 10/17/99 TIME 9:20 RECEIVED BY *Fulhaber* DATE 10/27/99 TIME 9:20  
RELEASED BY *Karen Petryna* DATE 10/27/99 TIME 13:45 RECEIVED BY *MHI* DATE 10/27/99 TIME 13:45  
RELEASED BY *Mark Angulo* DATE 10/27/99 TIME 13:45 RECEIVED BY *MHI* DATE 10/27/99 TIME 13:45

SHIPPED VIA

DATE SENT TIME SENT COOLER #

**BLAINE**  
TECH SERVICES, INC.

1680 ROGERS AVENUE  
SAN JOSE, CALIFORNIA 95112-1105  
FAX (408) 573-7771  
PHONE (408) 573-0555

M910985

DHS #

Sequoia

ALL ANALYSES MUST MEET SPECIFICATIONS AND DETECTION  
LIMITS SET BY CALIFORNIA DHS AND

- EPA  
 LIA  
 OTHER

RWQCB REGION

CHAIN OF			
CLIENT Equiva - Karen Petryna			
SITE 15275 Washington Avenue			
San Leandro, CA			
		MATRIX	CONTAINERS
		S= SOIL W=H <sub>2</sub> O	3 ULETS etc.
SAMPLE I.D.	DATE	TIME	TOTAL

C = COMPOSITE ALL CONTAINERS

	CONDUCT ANALYSIS TO DETECT				
	TPH - gas, BTEX	MTBE by 8020	MTBE by 8260	TPH - diesel	Oxygenates by 8260
5-8	X	X			
5-9	X	X			
5-17	X	X			
5-17	X	X			

LAB	Sequoia	DHS #
ALL ANALYSES MUST MEET SPECIFICATIONS AND DETECTION LIMITS SET BY CALIFORNIA DHS AND		
<input type="checkbox"/> EPA		
<input type="checkbox"/> LIA		
<input type="checkbox"/> OTHER		
SPECIAL INSTRUCTIONS		
Send invoice to Equiva		
Incident # 97093412		
Send report to Blaine Tech Services, Inc.		
ATTN: Ann Pember		
ADD'L INFORMATION	STATUS	CONDITION
		LAB SAMPLE #

M910985-1

-2

-3

V-4

27 ± 45

SAMPLING COMPLETED	DATE	TIME	SAMPLING PERFORMED BY	RESULTS NEEDED NO LATER THAN	
RELEASED BY	DATE	TIME	RECEIVED BY	DATE	TIME

RELEASED BY	DATE	TIME	RECEIVED BY	DATE	TIME
<i>John Doe</i>	10/27/99	9:20	<i>John Doe</i>	10/27/99	9:20
<i>Frankie</i>	10/27/99		<i>Frankie</i>	10/27/99	

SHIPPED VIA	DATE SENT	TIME SENT	COOLER #

## WELL GAUGING DATA

Project # 991026-01 Date 10-26-99 Client Shell

Site # 204-6852-1008

# EQUIVA WELL MONITORING DATA SHEET

Project #: 991026-01	Job # 204-6852-1008
Sampler: OA	Date: 10-26-99
Well I.D.: S-8	Well Diameter: 2 3 4 6 8
Total Well Depth: 23.94	Depth to Water: 6.95
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
2"	0.16	5"	1.02
3" <span style="border: 1px solid black; border-radius: 50%; padding: 2px;"> </span>	0.37	6"	1.47
4"	0.65	Other	radius <sup>2</sup> * 0.163

Purge Method: Bailer  
 Middleburg  
 Electric Submersible  
 Extraction Pump  
 Other: \_\_\_\_\_

Sampling Method: Bailer  
 Extraction Port  
 Other: \_\_\_\_\_

1 Case Volume (Gals.)	X	No Purge	Gals.
		Specified Volumes	Calculated Volume

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Observations
11/06	20.7	6.3	539	Clear		

Did well dewater? Yes No Gallons actually evacuated: 0

Sampling Time: 11/07 Sampling Date: 10-26-99

Sample I.D.: S-8 Laboratory: Sequoia BC Other: \_\_\_\_\_

Analyzed for: TPH-G BTEX MTBE TPH-D Other: \_\_\_\_\_

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

# EQUIVA WELL MONITORING DATA SHEET

Project #:	10 2699 - 01	Job #	204-6852-1008
Sampler:	OA	Date:	10-26-99
Well I.D.:	S-9	Well Diameter:	2 3 4 6 8
Total Well Depth:	17.61	Depth to Water:	7.27
Depth to Free Product:		Thickness of Free Product (feet):	
Referenced to:	PVC	Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
2"	0.16	5"	1.02
3"	0.37	6"	1.47
4"	0.65	Other	radius <sup>2</sup> * 0.163

Purge Method: Bailer  
 Middleburg  
 Electric Submersible  
 Extraction Pump  
 Other: Disposable Bailer

Sampling Method: Bailer  
 Extraction Port  
 Other: Disposable Bailer

X	NO Purge	Gals.
1 Case Volume (Gals.)	Specified Volumes	Calculated Volume

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Observations
1054	21.6	6.9	1387	clear		OPDR

Did well dewater? Yes  Gallons actually evacuated: ✓

Sampling Time: 10 55 Sampling Date: 10-26-99

Sample I.D.: S-9 Laboratory: Sequoia BC Other

Analyzed for: TPH-G BTEX MTBE TPH-D Other:

D.O. (if req'd): Pre-purge: mg/L Post-purge: mg/L

O.R.P. (if req'd): Pre-purge: mV Post-purge: mV

# EQUIVA WELL MONITORING DATA SHEET

Project #: 991026-01	Job # 204-6852-1008																		
Sampler: AT	Date: 10-26-99																		
Well I.D.: S-17	Well Diameter: 2 3 4 6 8																		
Total Well Depth: 23.88	Depth to Water: 6.68																		
Depth to Free Product:	Thickness of Free Product (feet):																		
Referenced to: PVC	Grade	D.O. Meter (if req'd):	YSI HACH																
<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <tr> <th>Well Diameter</th> <th>Multiplier</th> <th>Well Diameter</th> <th>Multiplier</th> </tr> <tr> <td>2"</td> <td>0.16</td> <td>5"</td> <td>1.02</td> </tr> <tr> <td>3"</td> <td>0.37</td> <td>6"</td> <td>1.47</td> </tr> <tr> <td>4"</td> <td>0.65</td> <td>Other</td> <td><math>\text{radius}^2 * 0.163</math></td> </tr> </table>				Well Diameter	Multiplier	Well Diameter	Multiplier	2"	0.16	5"	1.02	3"	0.37	6"	1.47	4"	0.65	Other	$\text{radius}^2 * 0.163$
Well Diameter	Multiplier	Well Diameter	Multiplier																
2"	0.16	5"	1.02																
3"	0.37	6"	1.47																
4"	0.65	Other	$\text{radius}^2 * 0.163$																

Purge Method: Bailer  
 Middleburg  
 Electric Submersible  
 Extraction Pump  
 Other: Disposable Bailer

Sampling Method: Bailer  
 Extraction Port  
 Other: Disposable baiier

1 Case Volume (Gals.)	X	<u>NO PURGE</u>	Gals.
Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Observations
1014	60.4	6.9	1019	clear		

Did well dewater? Yes No Gallons actually evacuated: 0 No purge

Sampling Time: 10/15 Sampling Date: 10-26-99

Sample I.D.: S-17 Laboratory: Sequoia BC Other

Analyzed for: TPH-G BTEX MTBE TPH-D Other:

D.O. (if req'd):	Pre-purge:	$\text{mg/L}$	Post-purge:	$\text{mg/L}$
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

# EQUIVA WELL MONITORING DATA SHEET

Project #:	991026-01		Job #	204-6852-1001	
Sampler:	OA		Date:	10-26-99	
Well I.D.:	S-19		Well Diameter:	(2) 3 4 6 8	
Total Well Depth:	20.15		Depth to Water:	6.28	
Depth to Free Product:			Thickness of Free Product (feet):		
Referenced to:	(PVC)	Grade	D.O. Meter (if req'd):	YSI	HACH
	Well Diameter	Multiplier	Well Diameter	Multiplier	
	(2")	0.16	5"	1.02	
	3"	0.37	6"	1.47	
	4"	0.65	Other	radius <sup>2</sup> * 0.163	

Purge Method: Bailer  
 Middleburg  
 Electric Submersible  
 Extraction Pump  
 Other: Respirable bairer

Sampling Method: Bailer  
 Extraction Port  
 Other: sample bairer

		<u>No Purge</u>		Gals.
1 Case Volume (Gals.)		Specified Volumes	Calculated Volume	
Time	Temp (°F)	pH	Cond.	Turbidity
1037	70.3	7.0	1180	cloudy

Did well dewater? Yes No Gallons actually evacuated: 0

Sampling Time: 10 38 Sampling Date: 10-26-99

Sample I.D.: S-19 Laboratory: Sequoia BC Other \_\_\_\_\_

Analyzed for: TPH-D BTEX MTBE TPH-D Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
------------------	------------	------	-------------	------

O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV
--------------------	------------	----	-------------	----