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Denis L. Brown

Shell Oil Products US
HSE – Environmental Services
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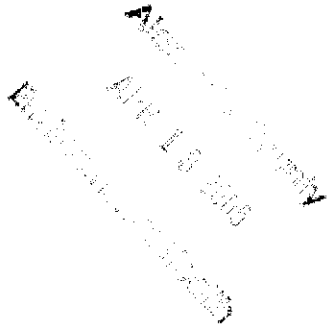
April 8, 2005

Roseanna Garcia-La Grille
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

Re: First Quarter 2005 Monitoring Report
Shell-Branded Service Station
1285 Bancroft Avenue
San Leandro, California
SAP Code 136017
Incident No. 98996067
ACHCSA # 988



Dear Ms. Garcia-La Grille:

Attached for your review and comment is a copy of the *First Quarter 2005 Monitoring Report* for the above referenced site. Upon information and belief, I declare, under penalty of perjury, that the information contained in the attached document is true and correct.

If you have any questions or concerns, please call me at (707) 865-0251.

Sincerely,

Denis L. Brown
Sr. Environmental Engineer

CAMBRIA

April 8, 2005

Ms. Roseanna Garcia-La Grille
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

Re: **First Quarter 2005 Monitoring Report**
Shell-branded Service Station
1285 Bancroft Avenue
San Leandro, California
Incident #98996067
Cambria Project #247-0504-002

Dear Ms. Garcia-La Grille:

On behalf of Equilon Enterprises LLC dba Shell Oil Products US (Shell), Cambria Environmental Technology, Inc. (Cambria) is submitting this groundwater monitoring report in accordance with the reporting requirements of 23 CCR 2652d.

REMEDIATION SUMMARY

Mobile groundwater extraction (GWE) was performed at the site on September 2, 1998, and weekly GWE events were performed from July 30, 1999 through September 9, 1999, using wells MW-1, MW-3, and MW-5.

Dual-phase vapor extraction (DVE) is the process of applying high vacuum through an airtight well seal to simultaneously extract soil vapors from the vadose zone and to enhance groundwater extraction from the saturated zone. In November 2000, Cambria initiated monthly mobile DVE on wells MW-5 and MW-6 to facilitate hydrocarbon and oxygenate removal from groundwater and the vadose zones. To date, approximately 18.2 pounds of liquid-phase total petroleum hydrocarbons as gasoline (TPHg), 0.77 pounds of liquid-phase methyl tertiary butyl ether (MTBE), 131.47 pounds of vapor-phase TPHg, and 1.23 pounds of vapor-phase MTBE have been removed from the subsurface. Since underground storage tank (UST) enhanced-vapor-recovery upgrades occurred in January and because of the lack of marked effect on concentrations in MW-5 and MW-6, mobile DVE operations were put on hold following the January 17, 2005 event pending an overall evaluation of the site. Tables 1 and 2 present mass removal data.

Cambria Environmental Technology, Inc.

5900 Hollis Street
Suite A
Emeryville, CA 94608
Tel (510) 420-0700
Fax (510) 420-9170

FIRST QUARTER 2005 ACTIVITIES

Groundwater Monitoring: Blaine Tech Services, Inc. (Blaine) of San Jose, California gauged and sampled all wells, measured dissolved oxygen (DO) concentrations in all wells, calculated groundwater elevations, and compiled the analytical data. Cambria prepared a vicinity map which includes previously submitted well survey information (Figure 1) and a groundwater elevation contour map (Figure 2). Blaine's report, presenting the laboratory report and supporting field documents, is included as Attachment A.

DVE: On January 17, 2005, PSC Industrial Services of Benicia, California performed mobile DVE using wells MW-5 and MW-6. DVE was discontinued following this event. Cambria tabulated the groundwater and vapor-extraction mass removal data (Tables 1 and 2, respectively) and prepared graphs depicting groundwater monitoring and extraction data for the target wells (Figures 3 and 4).

Dispenser Upgrade Sampling: During January and February of 2005, the station's fuel system, including the UST sumps and fuel dispensers, was upgraded. On January 31, 2005, Cambria collected soil samples beneath the replaced dispensers. Samples were collected at depths of 4.0 feet below grade (fbg) and 4.5 fbg and analyzed for TPHg, benzene, toluene, ethyl benzene, and xylenes (BTEX), and MTBE by EPA Method 8260B. TPHg and BTEX concentrations were below the laboratory detection limits in all dispenser soil samples. MTBE was detected in one soil sample at a concentration of 0.0088 parts per million. No other analytes were detected. As a result, Cambria recommended no further investigation. Cambria's March 23, 2005 *Dispenser Upgrade Sampling Report* contains details of the upgrade sampling.

ANTICIPATED SECOND QUARTER 2005 ACTIVITIES

Groundwater Monitoring: Blaine will gauge and sample all wells, measure DO concentrations in all wells, and tabulate the data. Cambria will prepare a monitoring report.

CLOSING

We appreciate the opportunity to work with you on this project. Please call David Gibbs at (510) 420-3363 if you have any questions or comments.

Sincerely,
Cambria Environmental Technology, Inc

David Gibbs
Project Geologist

Matthew W. Derby, P.E.
Senior Project Engineer

Figures:
1 - Vicinity/Sensitive Receptor Survey Map
2 - Groundwater Elevation Contour Map
3 - VacOps/DVE Effect on MTBE Concentration – MW-5
4 - VacOps/DVE Effect on MTBE Concentration – MW-6

Tables:
1 - Groundwater Extraction - Mass Removal Data
2 - Vapor Extraction - Mass Removal Data

Attachment: A - Blaine Groundwater Monitoring Report and Field Notes

cc: Denis Brown, Shell Oil Products US, 20945 S. Wilmington Ave., Carson, CA 90810
Mike Bakaldin, City of San Leandro, 835 East 14th Street, San Leandro, CA 94577
Ivan G. and Joanne Cornelius, 198 Juana Avenue, San Leandro CA 94577

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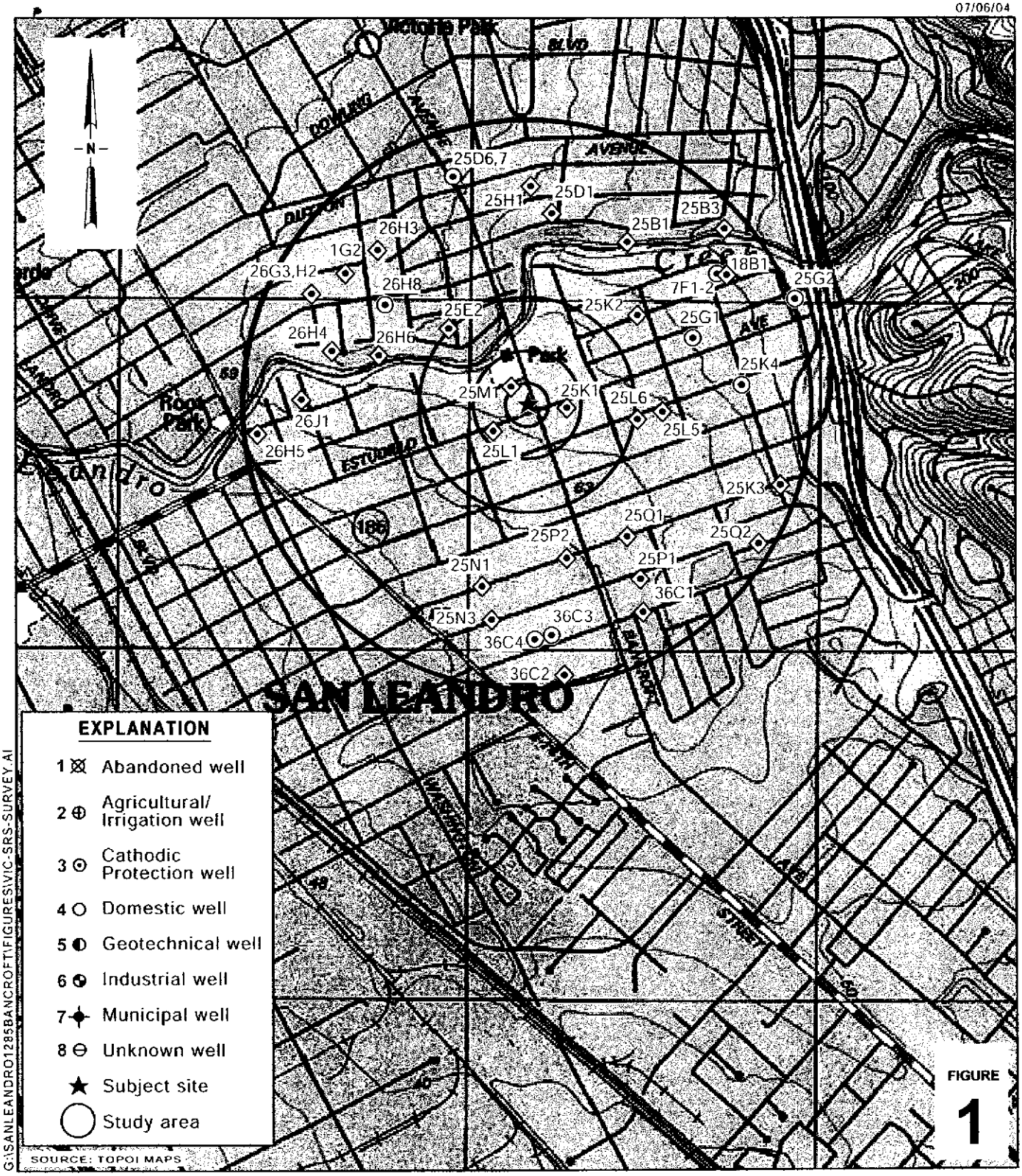
07/06/04



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Shell-branded Service Station
1285 Bancroft Avenue
San Leandro, California
Incident #98996067

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Vicinity/Sensitive Receptor Survey Map
(1/2-Mile Radius)

03/24/05

EXPLANATION

- D-1-4.0 ■ Dispenser soil sample location (1/31/05)
- MW-1 ⊕ Monitoring well location
- ⊕ Irrigation well location
- SB-9 ◉ Soil boring location (2/04)
- SB-1 ◌ Soil boring location (8/03)
- SB-5 ◌ Attempted soil boring location (8/03)
- B-1 ◁ Soil vapor survey location (6/00)
- BH-D △ Soil boring location (WA, 1994)
- NS Not surveyed
- → Groundwater flow direction
- xx.xx Groundwater elevation contour, in feet above mean sea level (msl), approximately located, dashed where inferred

Well
ELEV
Benzene
MTBE

- Well designation
- Groundwater elevation, in feet above msl
- Benzene and MTBE concentrations are in parts per billion and are analyzed by EPA Method 8260.

Nearest Sensitive Receptors Relative to Site

Domestic Well, confirmed not in use *(25K1, 150')*

Domestic Well, confirmed not in use *(25P2, 1,425')*

Irrigation Well (confirmed abandoned) *(25M1, 150')*

Domestic Irrigation Well, confirmed not in use *(25L1, 200')*

Groundwater Flow Direction (4Q93 through 1Q05)

City of San Leandro Municipal Park

0 25 50 100
Scale (ft)

Groundwater Elevation Contour Map

January 10, 2005

MW-2 30.36 54 38
MW-5 30.28 360 900
MW-9 30.13 130 280
MW-3 30.35 3.3 140
MW-4 30.25 <0.50 44
MW-8 29.93 <0.50 76
MW-6 30.33 120 520
MW-1 30.23 0.50 15
MW-7 30.20 <0.50 <0.50
MW-10 29.88 <0.50 22
MW-12 30.04 <0.50 <0.50
Irr. Well NS <0.50 <0.50
MW-11 29.84 <0.50 <0.50

SB-9 SB-10 SB-11 SB-12 SB-1 SB-2 SB-3 SB-4 SB-5 SB-6 SB-7 SB-8
BH-D BH-E B-1 B-2 B-3 B-5 B-6
D-1-4.0 D-2-4.5 D-3-4.5 D-4-4.0

30.30 30.20 30.10 30.00 29.90

Shell Station
1285 Bancroft

parking lot
609 Callan
1247 Bancroft
apts *599 Callan*
apts. *597 Callan*
apts *566 Estudillo*
apts. *595 Callan*
apts *560 Estudillo*
572 Estudillo
dispensers
canopy
planter
former dispenser island (removed 9/95)
waste oil UST
USTs
parking
driveway
grass
courtyard

FIGURE
2

Shell-branded Service Station

1285 Bancroft Avenue
San Leandro, California
Incident No.98996067

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VacOps/DVE effect on MTBE concentration
1285 Bancroft, San Leandro - MW-5

Date	DTW-ft
7/22/99	33.29
12/8/99	37.80
1/7/00	38.40
4/5/00	30.72
7/12/00	34.42
10/19/00	36.89
01/15/01	37.10
4/30/01	34.75
7/24/01	37.30
10/31/01	39.05
01/03/02	35.15
04/05/02	34.18
07/11/02	36.28
10/28/02	38.44
1/7/03	34.17
4/14/03	35.52
7/1/03	35.37
10/8/03	38.87
1/15/04	36.15
4/9/04	35.07
7/13/04	37.80
11/5/04	39.09
1/10/05	36.22

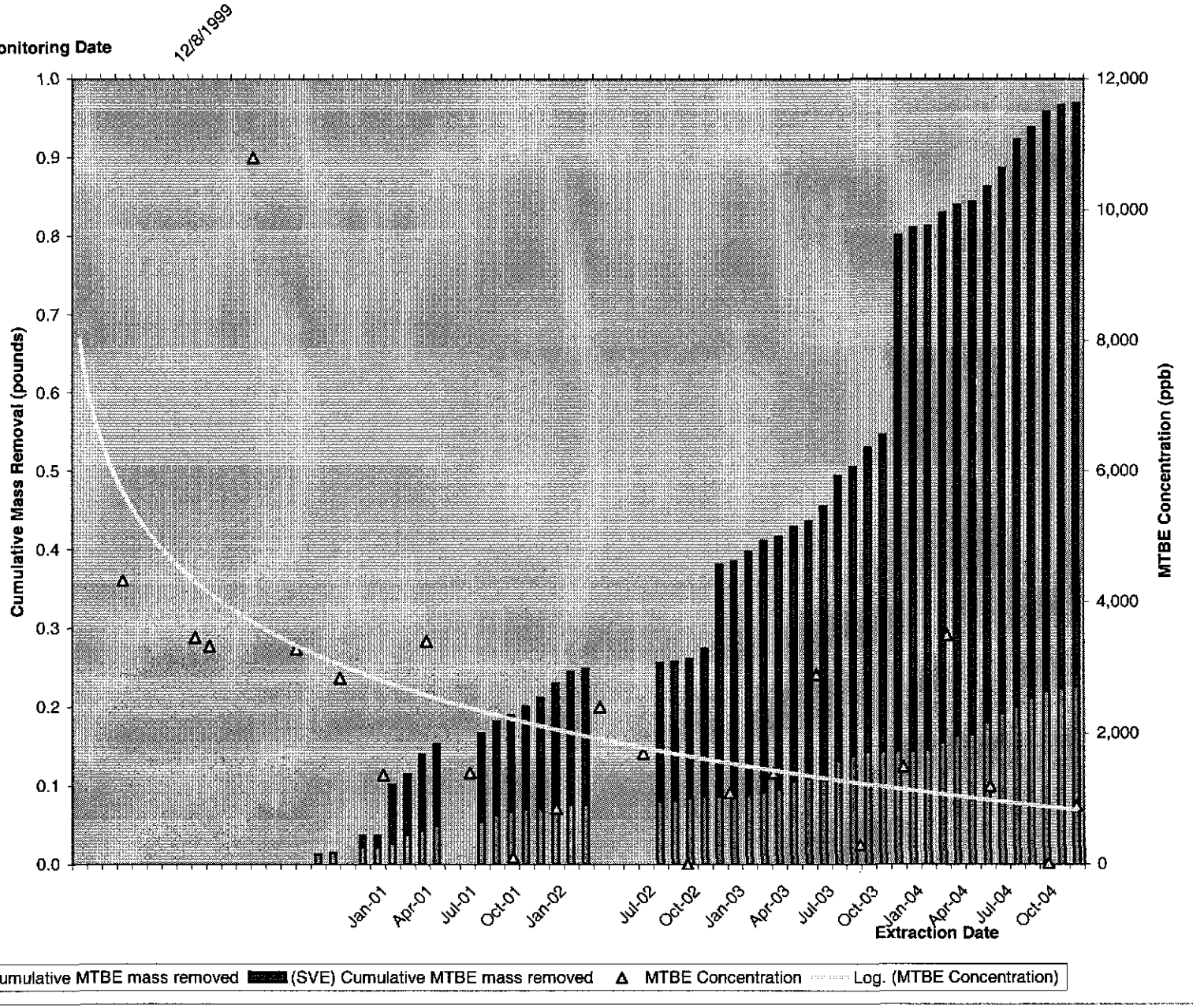

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Figure 3

VacOps/DVE effect on MTBE concentration
1285 Bancroft, San Leandro - MW-6

Date	DTW-ft
6/4/99	32.13
7/22/99	32.09
12/8/99	36.62
1/7/00	37.03
4/5/00	29.37
7/12/00	33.04
10/19/00	35.62
1/15/01	35.91
4/30/01	33.70
7/2/01	35.98
10/31/01	37.55
01/03/02	33.34
04/05/02	34.18
07/11/02	35.02
10/28/02	37.78
1/10/03	32.75
4/14/03	34.95
7/1/03	34.77
10/8/03	37.57
1/15/04	35.40
4/9/04	31.40
7/13/04	36.42
11/5/04	37.64
1/10/05	34.77

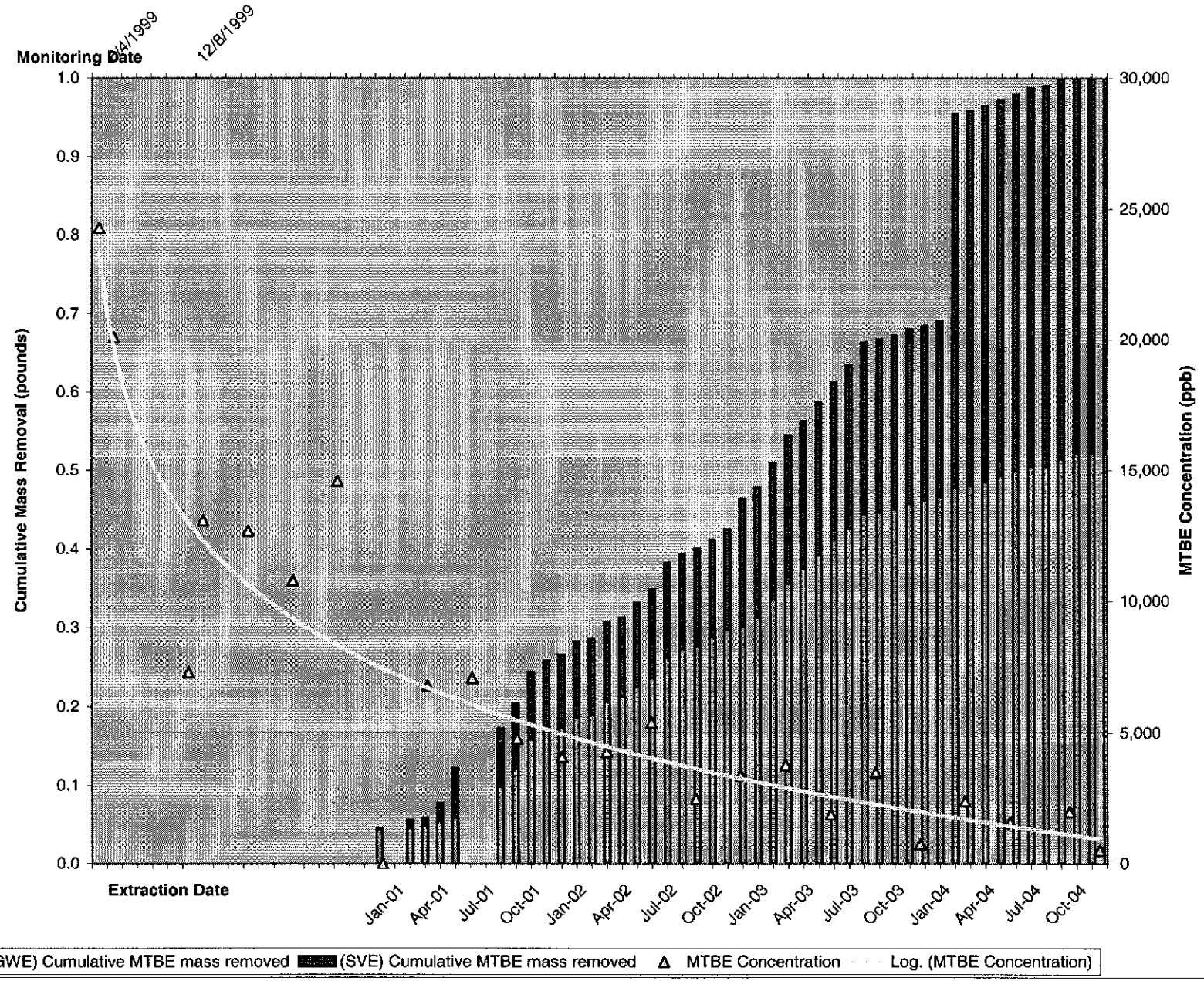

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Figure 4

Table 1: Groundwater Extraction - Mass Removal Data - Shell-branded Service Station, Incident #98996067, 1285 Bancroft Avenue, San Leandro, California

Date Purged	Well ID	Volume Pumped (gal)	Cumulative Volume Pumped (gal)	Date Sampled	TPPH Concentration (ppb)	TPPH TPPH Removed (pounds)	TPPH TPPH Removed To Date (pounds)	Benzene Concentration (ppb)	Benzene Benzene Removed (pounds)	Benzene Benzene Removed To Date (pounds)	MTBE MTBE Concentration (ppb)	MTBE MTBE Removed (pounds)	MTBE MTBE Removed To Date (pounds)
09/02/98	MW-1	130	130	07/15/98	<50	0.00003	0.00003	2.5	0.00000	0.00000	12	0.00001	0.00001
07/30/99	MW-1	0	130	07/22/99	<50	0.00000	0.00003	<0.500	0.00000	0.00000	2.17	0.00000	0.00001
08/05/99	MW-1	0	130	07/22/99	<50	0.00000	0.00003	<0.500	0.00000	0.00000	2.17	0.00000	0.00001
08/11/99	MW-1	0	130	07/22/99	<50	0.00000	0.00003	<0.500	0.00000	0.00000	2.17	0.00000	0.00001
08/12/99	MW-1	0	130	07/22/99	<50	0.00000	0.00003	<0.500	0.00000	0.00000	2.17	0.00000	0.00001
08/13/99	MW-1	400	530	07/22/99	<50	0.00008	0.00011	<0.500	0.00000	0.00000	2.17	0.00001	0.00002
08/19/99	MW-1	278	808	07/22/99	<50	0.00006	0.00017	<0.500	0.00000	0.00000	2.17	0.00001	0.00003
08/30/99	MW-1	240	1048	07/22/99	<50	0.00005	0.00022	<0.500	0.00000	0.00000	2.17	0.00000	0.00003
09/09/99	MW-1	247	1295	07/22/99	<50	0.00005	0.00027	<0.500	0.00000	0.00001	2.17	0.00000	0.00003
09/02/98	MW-3	240	240	07/18/98	31,000	0.06208	0.06208	1,100	0.00220	0.00220	3,700	0.00741	0.00741
07/30/99	MW-3	0	130	07/22/99	1,970	0.00000	0.06208	51.2	0.00000	0.00220	109	0.00000	0.00741
08/05/99	MW-3	0	130	07/22/99	1,970	0.00000	0.06208	51.2	0.00000	0.00220	109	0.00000	0.00741
08/11/99	MW-3	0	530	07/22/99	1,970	0.00000	0.06208	51.2	0.00000	0.00220	109	0.00000	0.00741
08/12/99	MW-3	100	908	07/22/99	1,970	0.00164	0.06373	51.2	0.00004	0.00225	109	0.00009	0.00750
08/13/99	MW-3	450	1,358	07/22/99	1,970	0.00740	0.07112	51.2	0.00019	0.00244	109	0.00041	0.00791
08/19/99	MW-3	269	1,627	07/22/99	1,970	0.00442	0.07555	51.2	0.00011	0.00255	109	0.00024	0.00815
08/30/99	MW-3	204	1,831	07/22/99	1,970	0.00335	0.07890	51.2	0.00009	0.00264	109	0.00019	0.00834
09/09/99	MW-3	232	2,063	07/22/99	1,970	0.00381	0.08271	51.2	0.00010	0.00274	109	0.00021	0.00855
09/02/98	MW-5	147	147	NA	NA	0.00000	0.00000	NA	0.00000	0.00000	NA	0.00000	0.00000
07/30/99	MW-5	0	147	07/22/99	97,200	0.00000	0.00000	4,580	0.00000	0.00000	4,330	0.00000	0.00000
08/05/99	MW-5	0	147	07/22/99	97,200	0.00000	0.00000	4,580	0.00000	0.00000	4,330	0.00000	0.00000
08/11/99	MW-5	0	147	07/22/99	97,200	0.00000	0.00000	4,580	0.00000	0.00000	4,330	0.00000	0.00000
08/12/99	MW-5	0	147	07/22/99	97,200	0.00000	0.00000	4,580	0.00000	0.00000	4,330	0.00000	0.00000
08/13/99	MW-5	100	247	07/22/99	97,200	0.08111	0.08111	4,580	0.00382	0.00382	4,330	0.00361	0.00361
08/19/99	MW-5	247	494	07/22/99	97,200	0.20033	0.28144	4,580	0.00944	0.01326	4,330	0.00892	0.01254
08/30/99	MW-5	0	494	07/22/99	97,200	0.00000	0.28144	4,580	0.00000	0.01326	4,330	0.00000	0.01254
09/09/99	MW-5	65	559	07/22/99	97,200	0.05272	0.33416	4,580	0.00248	0.01575	4,330	0.00235	0.01489

Table 1: Groundwater Extraction - Mass Removal Data - Shell-branded Service Station, Incident #98996067, 1285 Bancroft Avenue, San Leandro, California

Date Purged	Well ID	Volume Pumped (gal)	Cumulative Volume Pumped (gal)	Date Sampled	TPPH Concentration (ppb)	TPPH Removed (pounds)	TPPH Removed To Date (pounds)	Benzene Concentration (ppb)	Benzene Removed (pounds)	Benzene Removed To Date (pounds)	MTBE Concentration (ppb)	MTBE Removed (pounds)	MTBE Removed To Date (pounds)
					TPPH			Benzene			MTBE		
11/28/00	MW-5	324	883	10/19/00	72,400	0.19574	0.52990	3,010	0.00814	0.02388	2,840	0.00768	0.02256
01/23/01	MW-5	375	1,258	01/15/01	78,300	0.24501	0.77491	2,220	0.00695	0.03083	1,370	0.00429	0.02685
02/16/01	MW-5	950	2,208	01/15/01	78,300	0.62069	1.39561	2,220	0.01760	0.04843	1,370	0.01086	0.03771
03/22/01	MW-5	500	2,708	01/15/01	78,300	0.32668	1.72229	2,220	0.00926	0.05769	1,370	0.00572	0.04343
04/23/01	MW-5	600	3,308	01/15/01	78,300	0.39202	2.11431	2,220	0.01111	0.06881	1,370	0.00686	0.05029
07/16/01	MW-5	165	3,473	04/30/01	83,000	0.11428	2.22858	1,400	0.00193	0.07073	3,400	0.00468	0.05497
08/23/01	MW-5	650	4,123	07/24/01	160,000	0.86781	3.09639	2,400	0.01302	0.08375	1,400	0.00759	0.06256
09/10/01	MW-5	450	4,573	07/24/01	160,000	0.60079	3.69719	2,400	0.00901	0.09276	1,400	0.00526	0.06782
10/30/01	MW-5	250	4,823	07/24/01	160,000	0.33377	4.03096	2,400	0.00501	0.09777	1,400	0.00292	0.07074
11/26/01	MW-5	260	5,083	10/31/01	14,000	0.03037	4.06134	150	0.00033	0.09809	110	0.00024	0.07098
12/17/01	MW-5	300	5,383	10/31/01	14,000	0.03505	4.09638	150	0.00038	0.09847	110	0.00028	0.07125
01/29/02	MW-5	725	6,108	01/03/02	62,000	0.37508	4.47146	660	0.00399	0.10246	860	0.00520	0.07645
07/24/02	MW-5	250	6,358	07/11/02	140,000	0.29205	4.76351	1,900	0.00396	0.10643	1,700	0.00355	0.08000
08/30/02	MW-5	95	6,453	07/11/02	140,000	0.11098	4.87449	1,900	0.00151	0.10793	1,700	0.00135	0.08135
09/26/02	MW-5	250	6,703	07/11/02	140,000	0.29205	5.16655	1,900	0.00396	0.11190	1,700	0.00355	0.08490
10/24/02	MW-5	150	6,853	07/11/02	140,000	0.17523	5.34178	1,900	0.00238	0.11427	1,700	0.00213	0.08702
11/19/02	MW-5	150	7,003	10/28/02	30,000	0.03755	5.37933	340	0.00043	0.11470	<200	0.00013	0.08715
12/26/02	MW-5	525	7,528	10/28/02	30,000	0.13142	5.51075	340	0.00149	0.11619	<200	0.00044	0.08759
01/15/03	MW-5	300	7,828	01/07/03	72,000	0.18024	5.69099	720	0.00180	0.11799	1,100	0.00275	0.09034
02/24/03	MW-5	300	8,128	01/07/03	72,000	0.18024	5.87123	720	0.00180	0.11979	1,100	0.00275	0.09309
03/24/03	MW-5	350	8,478	01/07/03	72,000	0.21028	6.08150	720	0.00210	0.12190	1,100	0.00321	0.09631
04/21/03	MW-5	850	9,328	04/14/03	110,000	0.78020	6.86170	900	0.00638	0.12828	1,400	0.00993	0.10624
05/21/03	MW-5	310	9,638	04/14/03	110,000	0.28454	7.14624	900	0.00233	0.13061	1,400	0.00362	0.10986
06/26/03	MW-5	300	9,938	04/14/03	110,000	0.27536	7.42161	900	0.00225	0.13286	1,400	0.00350	0.11336
07/24/03	MW-5	750	10,688	07/01/03	94,000	0.58828	8.00989	970	0.00607	0.13893	2,900	0.01815	0.13151
08/22/03	MW-5	250	10,938	07/01/03	94,000	0.19609	8.20598	970	0.00202	0.14095	2,900	0.00605	0.13756
09/25/03	MW-5	251	11,189	07/01/03	94,000	0.19688	8.40285	970	0.00203	0.14299	2,900	0.00607	0.14363
10/28/03	MW-5	236	11,425	10/08/03	26,000	0.05120	8.45406	290	0.00057	0.14356	300	0.00059	0.14423
11/26/03	MW-5	127	11,552	10/08/03	26,000	0.02755	8.48161	290	0.00031	0.14386	300	0.00032	0.14454

Table 1: Groundwater Extraction - Mass Removal Data - Shell-branded Service Station, Incident #98996067, 1285 Bancroft Avenue, San Leandro, California

Date Purged	Well ID	Volume Pumped (gal)	Cumulative Volume Pumped (gal)	Date Sampled	TPPH Concentration (ppb)	TPPH Removed (pounds)	TPPH Removed To Date (pounds)	Benzene Concentration (ppb)	Benzene Removed (pounds)	Benzene Removed To Date (pounds)	MTBE Concentration (ppb)	MTBE Removed (pounds)	MTBE Removed To Date (pounds)
					TPPH			**Benzene**			**MTBE**		
12/11/03	MW-5	200	11,752	10/08/03	26,000	0.04339	8.52500	290	0.00048	0.14435	300	0.00050	0.14504
01/08/04	MW-5	400	12,152	10/08/03	26,000	0.08678	8.61178	290	0.00097	0.14532	300	0.00100	0.14605
02/26/04	MW-5	700	12,852	01/15/04	88,000	0.51401	9.12579	880	0.00514	0.15046	1,500	0.00876	0.15481
03/15/04	MW-5	700	13,552	01/15/04	88,000	0.51401	9.63981	880	0.00514	0.15560	1,500	0.00876	0.16357
04/12/04	MW-5	50	13,602	04/09/04	110,000	0.04589	9.68570	990	0.00041	0.15601	3,500	0.00146	0.16503
05/06/04	MW-5	513	14,115	04/09/04	110,000	0.47087	10.15657	990	0.00424	0.16025	3,500	0.01498	0.18001
06/25/04	MW-5	400	14,515	04/09/04	110,000	0.36715	10.52372	990	0.00330	0.16355	3,500	0.01168	0.19169
07/23/04	MW-5	888	15,403	07/13/04	91,000	0.67429	11.19801	650	0.00482	0.16837	1,200	0.00889	0.20058
08/26/04	MW-5	1,100	16,503	07/13/04	91,000	0.83527	12.03328	650	0.00597	0.17433	1,200	0.01101	0.21160
09/24/04	MW-5	900	17,403	07/13/04	91,000	0.68340	12.71669	650	0.00488	0.17922	1,200	0.00901	0.22061
10/14/04	MW-5	300	17,703	07/13/04	91,000	0.22780	12.94449	650	0.00163	0.18084	1,200	0.00300	0.22362
11/22/04	MW-5	194	17,897	07/13/04	91,000	0.14731	13.09180	650	0.00105	0.18190	1,200	0.00194	0.22556
01/17/05	MW-5	819	18,716	01/10/05	130,000	0.88842	13.98022	360	0.00246	0.18436	900	0.00615	0.23171
11/28/00	MW-6	365	365	10/19/00	39,600	0.12061	0.12061	4,050	0.01234	0.01234	14,200	0.04325	0.04325
01/23/01	MW-6	482	847	01/15/01	64,800	0.26062	0.26062	2,090	0.00841	0.00841	<1,250	0.00251	0.04576
02/16/01	MW-6	650	1,497	01/15/01	64,800	0.35146	0.35146	2,090	0.01134	0.01134	<1,250	0.00339	0.04915
03/22/01	MW-6	980	2,477	01/15/01	64,800	0.52990	0.52990	2,090	0.01709	0.01709	<1,250	0.00511	0.05426
04/23/01	MW-6	900	3,377	01/15/01	64,800	0.48664	0.48664	2,090	0.01570	0.01570	<1,250	0.00469	0.05896
07/16/01	MW-6	700	4,077	04/30/01	27,000	0.15771	0.15771	2,300	0.01343	0.01343	6,800	0.03972	0.09868
08/23/01	MW-6	400	4,477	07/20/01	29,000	0.09679	0.09679	2,100	0.00701	0.00701	7,100	0.02370	0.12237
09/10/01	MW-6	600	5,077	07/20/01	29,000	0.14519	0.14519	2,100	0.01051	0.01051	7,100	0.03555	0.15792
10/30/01	MW-6	250	5,327	10/24/01	38,000	0.07927	0.07927	1,400	0.00292	0.00292	4,800	0.01001	0.16793
11/26/01	MW-6	150	5,477	10/24/01	38,000	0.04756	0.04756	1,400	0.00175	0.00175	4,800	0.00601	0.17394
12/17/01	MW-6	300	5,777	10/24/01	38,000	0.09513	0.09513	1,400	0.00350	0.00350	4,800	0.01202	0.18596
01/29/02	MW-6	100	5,877	01/03/02	10,000	0.00834	0.00834	810	0.00068	0.00068	4,100	0.00342	0.18938
02/19/02	MW-6	500	6,377	01/03/02	10,000	0.04172	0.04172	810	0.00338	0.00338	4,100	0.01711	0.20649
03/19/02	MW-6	200	6,577	01/03/02	10,000	0.01669	0.01669	810	0.00135	0.00135	4,100	0.00684	0.21333
04/24/02	MW-6	350	6,927	04/05/02	19,000	0.05549	0.05549	1,100	0.00321	0.00321	4,300	0.01256	0.22589

Table 1: Groundwater Extraction - Mass Removal Data - Shell-branded Service Station, Incident #98996067, 1285 Bancroft Avenue, San Leandro, California

Date Purged	Well ID	Volume Pumped (gal)	Cumulative Volume Pumped (gal)	Date Sampled	TPPH Concentration (ppb)	TPPH Removed (pounds)	TPPH Removed To Date (pounds)	Benzene Concentration (ppb)	Benzene Removed (pounds)	Benzene Removed To Date (pounds)	MTBE Concentration (ppb)	MTBE Removed (pounds)	MTBE Removed To Date (pounds)
					TPPH			Benzene			MTBE		
05/29/02	MW-6	300	7,227	04/05/02	19,000	0.04756	0.04756	1,100	0.00275	0.00275	4,300	0.01076	0.23665
06/26/02	MW-6	700	7,927	04/05/02	19,000	0.11098	0.11098	1,100	0.00643	0.00643	4,300	0.02512	0.26177
07/24/02	MW-6	250	8,177	07/11/02	26,000	0.05424	0.05424	1,100	0.00229	0.00229	5,400	0.01126	0.27303
08/30/02	MW-6	95	8,272	07/11/02	26,000	0.02061	0.02061	1,100	0.00087	0.00087	5,400	0.00428	0.27731
09/26/02	MW-6	250	8,522	07/11/02	26,000	0.05424	0.05424	1,100	0.00229	0.00229	5,400	0.01126	0.28858
10/24/02	MW-6	200	8,722	07/11/02	26,000	0.04339	0.04339	1,100	0.00184	0.00184	5,400	0.00901	0.29759
11/19/02	MW-6	200	8,922	10/28/02	11,000	0.01836	0.01836	230	0.00038	0.00038	2,500	0.00417	0.30176
12/26/02	MW-6	525	9,447	10/28/02	11,000	0.04819	0.04819	230	0.00101	0.00101	2,500	0.01095	0.31271
01/15/03	MW-6	830	10,277	01/10/03	17,000	0.11774	0.11774	840	0.00582	0.00582	3,400	0.02355	0.33626
02/24/03	MW-6	700	10,977	01/10/03	17,000	0.09930	0.09930	840	0.00491	0.00491	3,400	0.01986	0.35612
03/24/03	MW-6	650	11,627	01/10/03	17,000	0.09221	0.09221	840	0.00456	0.00456	3,400	0.01844	0.37456
04/21/03	MW-6	550	12,177	04/14/03	31,000	0.14227	0.14227	810	0.00372	0.00372	3,800	0.01744	0.39200
05/21/03	MW-6	612	12,789	04/14/03	31,000	0.15831	0.15831	810	0.00414	0.00414	3,800	0.01941	0.41141
06/26/03	MW-6	450	13,239	04/14/03	31,000	0.11640	0.11640	810	0.00304	0.00304	3,800	0.01427	0.42568
07/24/03	MW-6	1,200	14,439	07/01/03	1,400	0.01402	0.01402	88	0.00088	0.00088	1,900	0.01903	0.44470
08/22/03	MW-6	150	14,589	07/01/03	1,400	0.00175	0.00175	88	0.00011	0.00011	1,900	0.00238	0.44708
09/25/03	MW-6	251	14,840	07/01/03	1,400	0.00293	0.00293	88	0.00018	0.00018	1,900	0.00398	0.45106
10/28/03	MW-6	236	15,076	10/08/03	26,000	0.05120	0.05120	720	0.00142	0.00142	3,500	0.00689	0.45795
11/26/03	MW-6	127	15,203	10/08/03	26,000	0.02755	0.02755	720	0.00076	0.00076	3,500	0.00371	0.46166
12/11/03	MW-6	150	15,353	10/08/03	26,000	0.03254	0.03254	720	0.00090	0.00090	3,500	0.00438	0.46604
01/08/04	MW-6	400	15,753	10/08/03	26,000	0.08678	0.08678	720	0.00240	0.00240	3,500	0.01168	0.47772
02/20/04	MW-6	400	16,153	01/15/04	7,300	0.02437	0.02437	250	0.00083	0.00083	1,100	0.00367	0.48139
03/15/04	MW-6	400	16,553	01/15/04	7,300	0.02437	0.02437	250	0.00083	0.00083	1,100	0.00367	0.48507
04/12/04	MW-6	400	16,953	04/09/04	20,000	0.06675	0.06675	590	0.00197	0.00197	2,400	0.00801	0.49308
05/03/04	MW-6	293	17,246	04/09/04	20,000	0.04890	0.04890	590	0.00144	0.00144	2,400	0.00587	0.49894
06/25/04	MW-6	300	17,546	04/09/04	20,000	0.05007	0.05007	590	0.00148	0.00148	2,400	0.00601	0.50495
07/23/04	MW-6	0	17,546	07/13/04	1,700	0.00000	0.00000	24	0.00000	0.00000	1,600	0.00000	0.50495
08/26/04	MW-6	700	18,246	07/13/04	1,700	0.00993	0.00993	24	0.00014	0.00014	1,600	0.00935	0.51430
09/24/04	MW-6	600	18,846	07/13/04	1,700	0.00851	0.00851	24	0.00012	0.00012	1,600	0.00801	0.52231

Table 1: Groundwater Extraction - Mass Removal Data - Shell-branded Service Station, Incident #98996067, 1285 Bancroft Avenue, San Leandro, California

Date Purged	Well ID	Volume Pumped (gal)	Cumulative Volume Pumped (gal)	Date Sampled	TPPH Concentration (ppb)	TPPH Removed (pounds)	TPPH Removed To Date (pounds)	Benzene Concentration (ppb)	Benzene Removed (pounds)	Benzene Removed To Date (pounds)	MTBE Concentration (ppb)	MTBE Removed (pounds)	MTBE Removed To Date (pounds)
					TPPH			**Benzene**			**MTBE**		
10/14/04	MW-6	480	19,326	07/13/04	1,700	0.00681	0.00681	24	0.00010	0.00010	1,600	0.00641	0.52872
11/22/04	MW-6	0	19,326	07/13/04	1,700	0.00000	0.00000	24	0.00000	0.00000	1,600	0.00000	0.52872
01/17/05	MW-6	468	19,794	01/10/05	17,000	0.06639	0.06639	120	0.00047	0.00047	520	0.00203	0.53075
Total Gallons Extracted:			**41,300**		**Total Pounds Removed:**		**18.20301**			**0.35780**			**0.77104**
					Total Gallons Removed:		**2.98410**			**0.04901**			**0.12436**

Abbreviations & Notes:

TPPH = Total purgeable hydrocarbons as gasoline
MtBE = Methyl tert-butyl ether
ppb = Parts per billion
gal = Gallon
Mass removed based on the formula: volume extracted (gal) x Concentration (µg/L) x (g/10^6µg) x (pound/453.6g) x (3.785 L/gal)
Volume removal data based on the formula: density (in gms/cc) x 9.339 (ccxlbs/gmsxgals)
TPPH, benzene and MTBE analyzed by EPA Method 8260
If concentration is less than the laboratory detection limit, one half of the detection limit concentration is used in the mass removal calculation.
Groundwater extracted by vacuum trucks provided by ECI. Water disposed of at a Martinez Refinery.

Table 2: Vapor Extraction - Mass Removal Data - Shell-branded Service Station, Incident #98996067, 1285 Bancroft Avenue, San Leandro, California

							TPHg		Benzene		MTBE	
		Interval	System				TPHg	Cumulative	Benzene	Cumulative	MTBE	Cumulative
		Hours of	Flow	Hydrocarbon Concentrations			Removal	TPHg	Removal	Benzene	Removal	MTBE
	Well	Operation	Rate	TPHg	Benzene	MTBE	Rate	Removed	Rate	Removed	Rate	Removed
Date	ID	(hours)	(CFM)	(Concentrations in ppmv)			(#/hour)	(#)	(#/hour)	(#)	(#/hour)	(#)
11/28/00	MW-5	4.00	6.8	2,060	57.4	38.0	0.187	0.749	0.005	0.019	0.004	0.014
12/19/00	MW-5	2.00	3.8	<2.84	<0.0314	<0.111	0.000	0.749	0.000	0.019	0.000	0.014
01/23/01	MW-5	4.00	9.5	6,060	11.3	118	0.770	3.828	0.001	0.024	0.015	0.075
02/16/01	MW-5	4.00	5.0	141	5.0	3.8	0.009	3.865	0.000	0.025	0.000	0.077
03/22/01	MW-5	4.00	20.7	292	9.1	18.1	0.081	4.189	0.002	0.035	0.005	0.097
04/23/01	MW-5	4.00	4.1	330	4.4	28.0	0.018	4.261	0.000	0.035	0.002	0.103
07/16/01	MW-5	4.00	10.8	2,400	3.4	14	0.346	5.647	0.000	0.037	0.002	0.112
08/23/01	MW-5	4.00	6.9	4,100	8.3	19	0.378	7.160	0.001	0.040	0.002	0.119
09/10/01	MW-5	4.00	7.2	3,000	5.7	9.4	0.289	8.315	0.000	0.042	0.001	0.122
10/30/01	MW-5	4.00	10.8	4,300	7.5	13	0.621	10.798	0.001	0.046	0.002	0.130
11/26/01	MW-5	3.67	9.4	6,800	11	22	0.854	13.934	0.001	0.050	0.003	0.141
12/17/01	MW-5	4.00	7.6	8,300	15	45	0.843	17.307	0.001	0.056	0.005	0.159
01/29/02	MW-5	3.00	5.0	710	6.2	41	0.047	17.450	0.000	0.057	0.003	0.168
02/19/02	MW-5	3.00	6.8	450	2.9	17	0.041	17.572	0.000	0.058	0.002	0.172
07/24/02	MW-5	3.00	8.2	3,200	5.4	11	0.351	18.625	0.001	0.059	0.001	0.176
08/30/02	MW-5	3.00	5.0	17	0.14	1.0	0.001	18.628	0.000	0.059	0.000	0.176
09/26/02	MW-5	3.00	17.7	NA	NA	NA	0.000	18.628	0.000	0.059	0.000	0.176
10/24/02	MW-5	3.00	9.9	13,000	9.1	26	1.720	23.789	0.001	0.063	0.004	0.187
11/19/02	MW-5	3.00	9.3	17,000	21	280	2.113	30.130	0.002	0.070	0.036	0.294
12/26/02	MW-5	3.00	5.4	1,300	3.3	15	0.094	30.411	0.000	0.070	0.001	0.297
01/15/03	MW-5	3.00	9.2	760	5.8	27	0.093	30.692	0.001	0.072	0.003	0.307
02/24/03	MW-5	4.00	7.5	1,100	4.9	27	0.110	31.133	0.000	0.074	0.003	0.318
03/24/03	MW-5	3.00	2.6	586.05	2.92	18.27	0.020	31.194	0.000	0.074	0.001	0.320
04/21/03	MW-5	2.50	3.7	145.13	8.61	21.82	0.007	31.212	0.000	0.075	0.001	0.323
05/21/03*	MW-5	3.00	3.5	NA	NA	NA	0.007	31.232	0.000	0.077	0.001	0.326
06/26/03	MW-5	3.00	7.7	3,906.98	6.15	49.09	0.402	32.439	0.001	0.078	0.005	0.342

Table 2: Vapor Extraction - Mass Removal Data - Shell-branded Service Station, Incident #98996067, 1285 Bancroft Avenue, San Leandro, California

Date	Well ID	Interval Hours of Operation (hours)	System Flow Rate (CFM)	Hydrocarbon Concentrations (Concentrations in ppmv) TPHg	Benzene	MTBE	TPHg Removal Rate (#/hour)	TPHg Cumulative TPHg Removed (#)	Benzene Removal Rate (#/hour)	Benzene Cumulative Benzene Removed (#)	MTBE Removal Rate (#/hour)	MTBE Cumulative MTBE Removed (#)
							TPHg		**Benzene**		**MTBE**	
07/24/03**	MW-5	2.75	11.2	NA	NA	NA	0.585	34.047	0.001	0.081	0.008	0.362
08/22/03	MW-5	2.75	6.0	6,000	1.6	27	0.481	35.371	0.000	0.081	0.002	0.368
09/25/03	MW-5	3.00	12.8	9,300	6.2	33	1.591	40.145	0.001	0.084	0.006	0.386
10/28/03	MW-5	3.25	11.5	2,000	1.7	31	0.307	41.144	0.000	0.085	0.005	0.402
11/26/03	MW-5	2.00	14.6	75,000	<3.1	640	14.638	70.420	0.000	0.085	0.128	0.657
12/11/03	MW-5	3.00	4.8	8,400	<6.2	43	0.539	72.037	0.000	0.086	0.003	0.666
01/08/04	MW-5	3.25	7.8	210	0.63	4.0	0.022	72.108	0.000	0.086	0.000	0.667
02/20/04	MW-5	2.25	7.8	3,400	8.9	32	0.355	72.905	0.001	0.088	0.003	0.675
03/15/04	MW-5	3.00	5.1	240	0.77	3.5	0.016	72.955	0.000	0.088	0.000	0.676
04/12/04	MW-5	3.00	7.1	1,100	3.9	13	0.104	73.268	0.000	0.089	0.001	0.679
05/06/04	MW-5	3.00	2.8	2,200	7.6	34	0.082	73.515	0.000	0.090	0.001	0.683
06/25/04	MW-5	3.00	10.4	3,100	<1.6	28	0.431	74.808	0.000	0.090	0.004	0.695
07/23/04	MW-5	3.00	17.9	6,800	<6.2	37	1.627	79.689	0.001	0.092	0.009	0.722
08/26/04	MW-5	3.00	4.6	5,500	<1.6	18	0.338	80.704	0.000	0.092	0.001	0.726
09/24/04	MW-5	3.00	22.0	10,000	<3.1	13	2.941	89.527	0.000	0.093	0.004	0.738
10/14/04	MW-5	3.00	10.5	9,500	<3.1	12	1.333	93.527	0.000	0.094	0.002	0.743
11/22/04	MW-5	1.50	NA	NA	NA	NA	0.000	93.527	0.000	0.094	0.000	0.743
01/17/05	MW-5	3.00	7.8	2,000	2.2	25	0.209	94.153	0.000	0.095	0.003	0.751
11/28/00	MW-6	2.00	5.6	278	7.13	18.0	0.021	0.042	0.000	0.001	0.001	0.003
12/19/00	MW-6	4.00	5.1	2.84	0.0314	0.111	0.000	0.042	0.000	0.001	0.000	0.003
01/23/01	MW-6	4.00	7.1	581	13.1	19.0	0.055	0.263	0.001	0.005	0.002	0.010
02/16/01	MW-6	4.00	3.1	3.1	<0.031	<0.28	0.000	0.263	0.000	0.005	0.000	0.010
03/22/01	MW-6	4.00	13.8	647	47	17.8	0.120	0.742	0.008	0.037	0.003	0.024
04/23/01	MW-6	4.00	15.4	130	14	47	0.027	0.849	0.003	0.047	0.010	0.063
07/16/01	MW-6	4.00	12.3	310	8.1	16	0.051	1.053	0.001	0.052	0.003	0.074

Table 2: Vapor Extraction - Mass Removal Data - Shell-branded Service Station, Incident #98996067, 1285 Bancroft Avenue, San Leandro, California

							TPHg		Benzene		MTBE	
		Interval	System				TPHg	Cumulative	Benzene	Cumulative	MTBE	Cumulative
		Hours of	Flow	Hydrocarbon Concentrations			Removal	TPHg	Removal	Benzene	Removal	MTBE
	Well	Operation	Rate	TPHg	Benzene	MTBE	Rate	Removed	Rate	Removed	Rate	Removed
Date	ID	(hours)	(CFM)	(Concentrations in ppmv)			(#/hour)	(#)	(#/hour)	(#)	(#/hour)	(#)
08/23/01	MW-6	4.00	9.0	650	8.8	16	0.078	1.366	0.001	0.056	0.002	0.082
09/10/01	MW-6	4.00	8.3	320	3.8	9.8	0.036	1.508	0.000	0.058	0.001	0.086
10/30/01	MW-6	4.00	13.0	520	5.1	6.4	0.090	1.869	0.001	0.061	0.001	0.091
11/26/01	MW-6	4.00	4.1	690	4.8	5.5	0.038	2.020	0.000	0.062	0.000	0.092
12/17/01	MW-6	4.00	12.6	590	4.1	7.2	0.099	2.418	0.001	0.064	0.001	0.097
01/29/02	MW-6	3.00	5.4	51	0.082	0.88	0.004	2.429	0.000	0.064	0.000	0.097
02/19/02	MW-6	3.00	5.9	130	5.1	11	0.010	2.460	0.000	0.065	0.001	0.100
03/19/02	MW-6	6.00	6.3	5.6	<0.050	0.14	0.000	2.463	0.000	0.065	0.000	0.100
04/24/02	MW-6	6.00	7.3	76	3.9	9.3	0.007	2.507	0.000	0.068	0.001	0.106
05/29/02	MW-6	10.50	6.1	67	2.9	7.0	0.005	2.564	0.000	0.070	0.001	0.112
06/26/02	MW-6	7.00	9.8	190	4.4	10	0.025	2.739	0.001	0.073	0.001	0.121
07/24/02	MW-6	3.00	9.2	11	0.10	<0.10	0.001	2.743	0.000	0.073	0.000	0.121
08/30/02	MW-6	3.00	10.1	280	3.1	5.5	0.038	2.856	0.000	0.075	0.001	0.123
09/26/02	MW-6	3.00	17.7	NA	NA	NA	0.000	2.856	0.000	0.075	0.000	0.123
10/24/02	MW-6	5.00	12.9	1,000	3.3	4.7	0.172	3.718	0.001	0.077	0.001	0.128
11/19/02	MW-6	3.00	8.8	3,300	6.6	98	0.388	4.883	0.001	0.079	0.012	0.163
12/26/02	MW-6	3.00	6.8	160	5.0	10	0.015	4.927	0.000	0.081	0.001	0.166
01/15/03	MW-6	3.25	9.3	170	10	19	0.021	4.995	0.001	0.084	0.002	0.174
02/24/03	MW-6	3.50	15.8	210	8.1	20	0.044	5.151	0.002	0.090	0.004	0.189
03/24/03	MW-6	3.00	6.6	NA	NA	NA	0.000	5.151	0.000	0.090	0.000	0.189
04/21/03	MW-6	3.00	4.0	1,535	7	41	0.082	5.397	0.000	0.091	0.002	0.195
05/21/03*	MW-6	3.00	3.5	NA	NA	NA	0.072	5.612	0.000	0.092	0.002	0.201
06/26/03	MW-6	3.00	8.4	256.74	5.23	21.55	0.029	5.699	0.001	0.093	0.002	0.209
07/24/03**	MW-6	2.50	13.8	NA	NA	NA	0.047	5.817	0.001	0.095	0.004	0.219
08/22/03	MW-6	3.33	8.3	460	2.3	4.7	0.051	5.987	0.000	0.096	0.001	0.221
09/25/03	MW-6	3.00	12.7	480	1.8	3.0	0.081	6.232	0.000	0.097	0.001	0.222

Table 2: Vapor Extraction - Mass Removal Data - Shell-branded Service Station, Incident #98996067, 1285 Bancroft Avenue, San Leandro, California

Date	Well ID	Interval Hours of Operation (hours)	System Flow Rate (CFM)	Hydrocarbon Concentrations (Concentrations in ppmv) TPHg	Benzene	MTBE	TPHg Removal Rate (#/hour)	TPHg Cumulative TPHg Removed (#)	Benzene Removal Rate (#/hour)	Benzene Cumulative Benzene Removed (#)	MTBE Removal Rate (#/hour)	MTBE Cumulative MTBE Removed (#)
							TPHg		**Benzene**		**MTBE**	
10/28/03	MW-6	3.00	14.3	990	1.9	1.0	0.189	6.799	0.000	0.098	0.000	0.223
11/26/03	MW-6	2.00	14.3	8,800	41	66	14.337	35.473	0.001	0.099	0.125	0.473
12/11/03	MW-6	3.00	12.0	1,100	2.6	3.8	0.176	36.003	0.000	0.100	0.001	0.475
01/08/04	MW-6	3.25	6.0	240	2.7	5.6	0.019	36.065	0.000	0.101	0.000	0.477
02/20/04	MW-6	3.00	5.0	170	2.6	4.1	0.011	36.099	0.000	0.101	0.000	0.477
03/15/04	MW-6	3.00	5.0	86	4.2	6.8	0.006	36.117	0.000	0.102	0.000	0.479
04/12/04	MW-6	0.50	7.2	<9.8	0.58	2.1	0.000	36.117	0.000	0.102	0.000	0.479
05/06/04	MW-6	3.00	28.1	59	0.46	1.1	0.022	36.183	0.000	0.103	0.000	0.480
06/25/04	MW-6	3.00	12.6	110	1.7	3.5	0.019	36.239	0.000	0.103	0.001	0.482
07/23/04	MW-6	3.00	10.6	380	2.6	6.7	0.054	36.401	0.000	0.104	0.001	0.485
08/26/04	MW-6	3.00	8.5	520	2.2	4.1	0.059	36.578	0.000	0.105	0.000	0.486
09/24/04	MW-6	3.00	6.0	1,100	2.5	3.2	0.088	36.842	0.000	0.106	0.000	0.487
10/14/04	MW-6	3.00	11.9	2,300	5.8	4.0	0.366	37.940	0.001	0.108	0.001	0.489
11/22/04	MW-6	0.00	NA	NA	NA	NA	0.000	37.940	0.000	0.108	0.000	0.489
01/17/05	MW-6	0.00	10.1	1,200	3.2	5.1	0.162	37.940	0.000	0.108	0.001	0.489
Total Pounds Removed:							**TPHg =**	**131.467**	**Benzene =**	**0.202**	**MTBE =**	**1.232**

Table 2: Vapor Extraction - Mass Removal Data - Shell-branded Service Station, Incident #98996067, 1285 Bancroft Avenue, San Leandro, California

							TPHg		Benzene		MTBE	
		Interval	System				TPHg	Cumulative	Benzene	Cumulative	MTBE	Cumulative
		Hours of	Flow	Hydrocarbon Concentrations			Removal	TPHg	Removal	Benzene	Removal	MTBE
	Well	Operation	Rate	TPHg	Benzene	MTBE	Rate	Removed	Rate	Removed	Rate	Removed
Date	ID	(hours)	(CFM)	(Concentrations in ppmv)			(#/hour)	(#)	(#/hour)	(#)	(#/hour)	(#)

Abbreviations and Notes:

CFM = Cubic feet per minute

TPHg = Total petroleum hydrocarbons as gasoline (C6-C12) by modified EPA Method 8015 in 1 liter tedlar bag samples

ppmv = Parts per million by volume

= Pounds

TPHG, Benzene, and MTBE analyzed by EPA Method 8260 in 1 liter tedlar bag samples

TPHg / Benzene / MTBE removal rate = Rate based on Bay Area Air Quality Management District's Manual of Procedures for Soil Vapor Extraction dated July 17, 1991.
(Rate = Concentration (ppmv) x system flow rate (cfm) x (1lb-mole/386ft3) x molecular weight (86 lb/lb-mole for TPHg, 78 lb/lb-mole for benzene, 88 lb/lb-mole for MTBE) x 60 min/hour x 1/1,000,000)

Cumulative TPHg / Benzene / MTBE removal = Previous removal rate multiplied by the hour-interval of operation plus the previous total

If concentration is less than the laboratory detection limit, one half of the detection limit concentration is used in the mass removal calculation.

* = Calculated mass removal is estimated from 04/21/03 lab data.

** = Calculated mass removal is estimated from 06/26/03 lab data.

ATTACHMENT A

Blaine Groundwater Monitoring Report and Field Notes

BLAINE
TECH SERVICES INC.

GROUNDWATER SAMPLING SPECIALISTS
SINCE 1985

February 16, 2005

Karen Petryna
Shell Oil Products US
20945 South Wilmington Avenue
Carson, CA 90810

First Quarter 2005 Groundwater Monitoring at
Shell-branded Service Station
1285 Bancroft Avenue
San Leandro, CA

Monitoring performed on January 10, 2005

Groundwater Monitoring Report **050110-DA-1**

This report covers the routine monitoring of groundwater wells at this Shell-branded 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. Our activities at this site consisted of objective data and sample collection only. No interpretation of analytical results, defining of hydrological conditions or formulation of recommendations was performed.

Please call if you have any questions.

Yours truly,

Leon Gearhart
Project Coordinator

LG/ks

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

cc: Anni Kreml
Cambria Environmental Technology, Inc.
5900 Hollis Street, Suite A
Emeryville, CA 94608

WELL CONCENTRATIONS
Shell-branded Service Station
1285 Bancroft Avenue
San Leandro, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
MW-1	03/13/1990	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	66.29	42.65	23.64	NA
MW-1	06/12/1990	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	66.29	43.14	23.15	NA
MW-1	09/13/1990	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	66.29	44.71	21.58	NA
MW-1	12/18/1990	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	66.29	45.23	21.06	NA
MW-1	03/07/1991	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	66.29	43.32	22.97	NA
MW-1	06/07/1991	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	66.29	42.18	24.11	NA
MW-1	09/17/1991	50a	160a	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	66.29	44.85	21.44	NA
MW-1	03/01/1992	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	66.29	41.56	24.73	NA
MW-1	06/03/1992	<50	NA	0.8	<0.5	0.9	<0.5	NA	NA	NA	NA	NA	NA	NA	66.29	40.74	25.55	NA
MW-1	09/01/1992	<50	NA	<0.5	5.8	5.3	7.2	NA	NA	NA	NA	NA	NA	NA	66.29	43.05	23.24	NA
MW-1	12/07/1992	68	NA	<0.5	0.8	<0.5	1.2	NA	NA	NA	NA	NA	NA	NA	66.29	44.19	22.10	NA
MW-1	03/01/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	66.29	34.96	31.33	NA
MW-1 (D)	03/01/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	66.29	34.96	31.33	NA
MW-1	06/22/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	66.29	36.75	29.54	NA
MW-1	09/09/1993	200a	NA	16	5.2	2	<0.5	NA	NA	NA	NA	NA	NA	NA	66.29	39.36	26.93	NA
MW-1	12/13/1993	89a	NA	3.4	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	66.29	40.74	25.55	NA
MW-1	03/03/1994	65a	NA	2.6	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	66.29	38.40	27.89	NA
MW-1	07/27/1994	180	NA	30	1.8	2.6	5	NA	NA	NA	NA	NA	NA	NA	66.90	40.49	26.41	NA
MW-1 (D)	07/27/1994	240	NA	25	2.2	2.2	4	NA	NA	NA	NA	NA	NA	NA	66.90	40.49	26.41	NA
MW-1	08/09/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	66.90	40.84	26.06	NA
MW-1	10/05/1994	<50	NA	<0.3	<0.3	<0.3	<0.6	NA	NA	NA	NA	NA	NA	NA	66.90	41.98	24.92	NA
MW-1	11/11/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	66.90	41.34	25.56	NA
MW-1	12/29/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	66.90	42.06	24.84	NA
MW-1	01/04/1995	<50	NA	2.4	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	66.90	39.90	27.00	NA
MW-1 (D)	01/04/1995	<50	NA	2.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	66.90	39.90	27.00	NA
MW-1	04/14/1995	<50	NA	<0.5	0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	66.90	31.02	35.88	NA
MW-1 (D)	04/14/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	66.90	31.02	35.88	NA
MW-1	07/12/1995	<50	NA	1.2	0.8	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	66.90	34.61	32.29	NA
MW-1	12/14/1995	380	NA	230	9	1.1	49	NA	NA	NA	NA	NA	NA	NA	66.90	39.24	27.66	NA
MW-1	01/10/1996	60	NA	3.5	<0.5	<0.5	0.5	NA	NA	NA	NA	NA	NA	NA	66.90	38.34	28.56	NA
MW-1	04/25/1996	<50	NA	3.3	2.4	1.2	5.4	NA	NA	NA	NA	NA	NA	NA	66.90	31.95	34.95	NA

WELL CONCENTRATIONS
Shell-branded Service Station
1285 Bancroft Avenue
San Leandro, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
MW-1	07/09/1996	810	NA	29	7.3	<5.0	11	1,800	NA	NA	NA	NA	NA	NA	66.90	34.45	32.45	NA
MW-1	10/02/1996	<125	NA	3.1	<1.2	<1.2	<1.2	960	NA	NA	NA	NA	NA	NA	66.90	37.72	29.18	NA
MW-1	01/09/1997	<250	NA	<2.5	<2.5	<2.5	<2.5	510	NA	NA	NA	NA	NA	NA	66.90	32.25	34.65	NA
MW-1	04/09/1997	<50	NA	<0.5	<0.5	<0.5	<0.5	130	NA	NA	NA	NA	NA	NA	66.90	32.90	34.00	NA
MW-1	07/02/1997	<250	NA	60	7.6	4.2	18	1,300	NA	NA	NA	NA	NA	NA	66.90	36.65	30.25	NA
MW-1	10/24/1997	<500	NA	140	<5.0	12	40	2,600	NA	NA	NA	NA	NA	NA	66.90	39.75	27.15	4.5
MW-1	01/08/1998	<50	NA	<0.50	<0.50	<0.50	<0.50	170	NA	NA	NA	NA	NA	NA	66.90	36.31	30.59	4.0
MW-1	04/14/1998 b	72	NA	0.82	4.9	1.8	13	2.7	NA	NA	NA	NA	NA	NA	66.90	26.37	40.53	2.2
MW-1	07/15/1998	<50	NA	2.5	1.5	<0.50	<0.50	12	NA	NA	NA	NA	NA	NA	66.90	31.23	35.67	2.4
MW-1	10/13/1998	<50	NA	3.2	0.69	<0.50	1.1	29	NA	NA	NA	NA	NA	NA	66.90	35.69	31.21	1.3
MW-1	01/22/1999	567	NA	79.7	120	21.4	99.9	193	190	NA	NA	NA	NA	NA	66.90	35.32	31.58	1.2
MW-1	04/16/1999	<50	NA	0.69	1.1	1.2	<0.50	8.2	NA	NA	NA	NA	NA	NA	66.90	31.76	35.14	1.0
MW-1	07/22/1999	<50	NA	<0.500	<0.500	<0.500	<0.500	<5.00	2.17	NA	NA	NA	NA	NA	66.90	23.21	43.69	2.1/2.0
MW-1	12/08/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<5.00	NA	NA	NA	NA	NA	NA	66.90	33.27	33.63	2.2/2.1
MW-1	01/07/2000	<50.0	NA	0.631	0.577	<0.500	1.25	14.1	NA	NA	NA	NA	NA	NA	66.90	38.17	28.73	d
MW-1	04/05/2000	153	NA	12.4	21.2	6.65	28.3	50.1	NA	NA	NA	NA	NA	NA	66.90	30.45	36.45	2.0/2.3
MW-1	07/12/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	66.90	34.29	32.61	4.4/3.8
MW-1	10/19/2000	129	NA	7.76	19.6	7.84	33.3	31.3	NA	NA	NA	NA	NA	NA	66.90	36.87	30.03	3.9/4.7
MW-1	01/15/2001	201	NA	7.58	29.9	9.64	42.9	24.9	NA	NA	NA	NA	NA	NA	66.90	36.99	29.91	2.7/3.0
MW-1	04/30/2001	<50	NA	<0.50	<0.50	<0.50	0.54	NA	<5.0	NA	NA	NA	NA	NA	66.90	34.62	32.28	3.1/2.4
MW-1	07/20/2001	180	NA	8.0	16	9.5	39	NA	140	NA	NA	NA	NA	NA	66.90	37.25	29.65	3.9/3.8
MW-1	10/24/2001	94	NA	7.0	0.90	3.4	8.4	NA	34	NA	NA	NA	NA	NA	66.90	38.82	28.08	3.6/3.9
MW-1	01/03/2002	<50	NA	<0.50	0.78	<0.50	1.5	NA	<5.0	NA	NA	NA	NA	NA	66.90	34.97	31.93	3.1/3.3
MW-1	04/05/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	66.90	34.04	32.86	1.6/1.8
MW-1	07/11/2002	61	NA	2.2	2.6	3.9	14	NA	28	NA	NA	NA	NA	NA	66.90	36.15	30.75	0.6/3.8
MW-1	10/28/2002	270	NA	7.9	3.6	17	51	NA	72	NA	NA	NA	NA	NA	66.33	38.35	27.98	1.0/1.2
MW-1	01/07/2003	<50	NA	<0.50	<0.50	<0.50	0.53	NA	<5.0	NA	NA	NA	NA	NA	66.33	34.13	32.20	3.8/3.9
MW-1	04/14/2003	<50	NA	0.51	0.52	1.0	2.9	NA	21	NA	NA	NA	NA	NA	66.33	35.40	30.93	3.4/3.5
MW-1	07/01/2003	<50	NA	<0.50	<0.50	1.1	2.5	NA	4.1	NA	NA	NA	NA	NA	66.33	35.19	31.14	0.4/0.7
MW-1	10/08/2003	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	66.33	38.63	27.70	2.9/2.9
MW-1	01/15/2004	72	NA	<0.50	0.75	1.4	5.2	NA	10	NA	NA	NA	NA	NA	66.33	36.13	30.20	4.1/4.0

WELL CONCENTRATIONS
Shell-branded Service Station
1285 Bancroft Avenue
San Leandro, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
MW-1	04/09/2004	98	NA	<0.50	<0.50	0.57	1.7	NA	1.6	NA	NA	NA	NA	NA	66.33	34.95	31.38	4.7/3.9
MW-1	07/13/2004	75	NA	0.52	<0.50	2.0	2.8	NA	11	<2.0	<2.0	<2.0	5.0	<50	66.33	37.68	28.65	0.77/0.81
MW-1	11/05/2004	180	NA	4.4	0.72	4.1	9.5	NA	67	NA	NA	NA	NA	NA	66.33	38.86	27.47	4.1/4.8
MW-1	**01/10/2005**	**180**	**NA**	**0.50**	**<0.50**	**1.0**	**3.8**	**NA**	**15**	**NA**	**NA**	**NA**	**NA**	**NA**	**66.33**	**36.10**	**30.23**	**0.1/3.8**
MW-2	03/01/1992	910	<50	11	5.2	50	140	NA	NA	NA	NA	NA	NA	NA	66.91	41.57	25.34	NA
MW-2	06/03/1992	1,400	NA	33	16	150	240	NA	NA	NA	NA	NA	NA	NA	66.91	40.56	26.35	NA
MW-2	09/01/1992	230	NA	5.2	4.1	15	19	NA	NA	NA	NA	NA	NA	NA	66.91	42.94	23.97	NA
MW-2 (D)	09/01/1992	320	NA	5.6	5	18	220	NA	NA	NA	NA	NA	NA	NA	66.91	42.94	23.97	NA
MW-2	12/07/1992	240	NA	1.5	1.3	9.5	9.9	NA	NA	NA	NA	NA	NA	NA	66.91	44.13	22.78	NA
MW-2 (D)	12/07/1992	<50	NA	1.7	1	13	12	NA	NA	NA	NA	NA	NA	NA	66.91	44.13	22.78	NA
MW-2	03/01/1993	230	NA	260	310	27	66	NA	NA	NA	NA	NA	NA	NA	66.91	34.82	32.09	NA
MW-2	06/22/1993	220	NA	18	3.4	3.6	5.2	NA	NA	NA	NA	NA	NA	NA	66.91	36.64	30.27	NA
MW-2 (D)	06/22/1993	320	NA	29	4.8	4.2	6.1	NA	NA	NA	NA	NA	NA	NA	66.91	36.64	30.27	NA
MW-2	09/09/1993	260	NA	18	4.6	16	12	NA	NA	NA	NA	NA	NA	NA	66.91	39.24	27.67	NA
MW-2 (D)	09/09/1993	210	NA	16	3.9	14	9.1	NA	NA	NA	NA	NA	NA	NA	66.91	39.24	27.67	NA
MW-2	12/13/1993	1,300a	NA	82	34	73	15	NA	NA	NA	NA	NA	NA	NA	66.91	40.64	26.27	NA
MW-2 (D)	12/13/1993	1,400a	NA	110	45	72	19	NA	NA	NA	NA	NA	NA	NA	66.91	40.64	26.27	NA
MW-2	03/03/1994	9,600	NA	1,200	600	390	710	NA	NA	NA	NA	NA	NA	NA	66.91	38.98	27.93	NA
MW-2 (D)	03/03/1994	10,000	NA	930	500	330	590	NA	NA	NA	NA	NA	NA	NA	66.91	38.98	27.93	NA
MW-2	07/27/1994	190	NA	<0.5	1	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	66.91	40.40	26.51	NA
MW-2	08/09/1994	1,500	NA	53.5	12.4	46.2	44	NA	NA	NA	NA	NA	NA	NA	66.91	40.71	26.20	NA
MW-2	10/05/1994	<485	NA	<0.3	<0.3	<0.3	<0.6	NA	NA	NA	NA	NA	NA	NA	66.91	41.89	25.02	NA
MW-2	11/11/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	66.91	41.22	25.69	NA
MW-2	12/29/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	66.91	41.99	24.92	NA
MW-2	01/04/1995	1,300	NA	150	35	23	51	NA	NA	NA	NA	NA	NA	NA	66.91	39.81	27.10	NA
MW-2	04/14/1995	5,000	NA	1,000	340	400	810	NA	NA	NA	NA	NA	NA	NA	66.91	30.83	36.08	NA
MW-2	07/12/1995	4,500	NA	440	170	170	290	NA	NA	NA	NA	NA	NA	NA	66.91	34.50	32.41	NA
MW-2 (D)	07/12/1995	4,300	NA	430	160	160	280	NA	NA	NA	NA	NA	NA	NA	66.91	34.50	32.41	NA
MW-2	12/14/1995	37,000	NA	1,800	7,600	1,000	6,700	NA	NA	NA	NA	NA	NA	NA	66.91	39.22	27.69	NA
MW-2 (D)	12/14/1995	34,000	NA	1,800	6,600	1,000	6,500	NA	NA	NA	NA	NA	NA	NA	66.91	39.22	27.69	NA

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MW-2	01/10/1996	69,000	NA	1,000	3,200	510	3,300	NA	NA	NA	NA	NA	NA	NA	66.91	38.22	28.69	NA
MW-2 (D)	01/10/1996	78,000	NA	1,100	3,500	560	3,600	NA	NA	NA	NA	NA	NA	NA	66.91	38.22	28.69	NA
MW-2	04/25/1996	11,000	NA	820	880	210	1,400	NA	NA	NA	NA	NA	NA	NA	66.91	31.78	35.13	NA
MW-2 (D)	04/25/1996	9,300	NA	690	710	160	1,200	NA	NA	NA	NA	NA	NA	NA	66.91	31.78	35.13	NA
MW-2	07/09/1996	100,000	NA	15,000	24,000	1,700	9,900	70,000	NA	NA	NA	NA	NA	NA	66.91	34.35	32.56	NA
MW-2 (D)	07/09/1996	86,000	NA	12,000	19,000	1,400	7,500	32,000	NA	NA	NA	NA	NA	NA	66.91	34.35	32.56	NA
MW-2	10/02/1996	82,000	NA	20,000	32,000	1,800	9,100	40,000	NA	NA	NA	NA	NA	NA	66.91	37.56	29.35	NA
MW-2 (D)	10/02/1996	89,000	NA	19,000	31,000	1,700	8,900	42,000	NA	NA	NA	NA	NA	NA	66.91	37.56	29.35	NA
MW-2	01/09/1997	17,000	NA	710	2,300	350	2,200	4,000	NA	NA	NA	NA	NA	NA	66.91	32.07	34.84	NA
MW-2 (D)	01/09/1997	12,000	NA	490	1,300	260	1,800	2,800	NA	NA	NA	NA	NA	NA	66.91	32.07	34.84	NA
MW-2	04/09/1997	20,000	NA	970	3,500	330	2,000	3,200	NA	NA	NA	NA	NA	NA	66.91	32.78	34.13	NA
MW-2	07/02/1997	28,000	NA	1,700	8,700	550	3,000	5,500	NA	NA	NA	NA	NA	NA	66.91	36.56	30.35	NA
MW-2 (D)	07/02/1997	32,000	NA	2,000	11,000	680	3,800	6,400	NA	NA	NA	NA	NA	NA	66.91	36.56	30.35	NA
MW-2	10/24/1997	14,000	NA	460	1,000	300	2,000	3,000	NA	NA	NA	NA	NA	NA	66.91	39.74	27.17	3.2
MW-2 (D)	10/24/1997	14,000	NA	420	980	270	2,000	2,800	NA	NA	NA	NA	NA	NA	66.91	39.74	27.17	3.2
MW-2	01/08/1998	180	NA	2.8	1.6	<0.50	<0.50	7.6	NA	NA	NA	NA	NA	NA	66.91	36.13	30.78	3.6
MW-2	04/14/1998 b	12,000	NA	92	1,500	260	1,900	110	NA	NA	NA	NA	NA	NA	66.91	26.15	40.76	4.6
MW-2	07/15/1998	36,000	NA	250	5,600	830	6,000	6,800	NA	NA	NA	NA	NA	NA	66.91	31.14	35.77	4.8
MW-2 (D)	07/15/1998	35,000	NA	230	5,600	860	600	570	NA	NA	NA	NA	NA	NA	66.91	31.14	35.77	4.8
MW-2	10/13/1998	100	NA	7	12	3.7	10	5.8	NA	NA	NA	NA	NA	NA	66.91	36.14	30.77	0.8
MW-2	01/22/1999	21,000	NA	701	3,330	960	5,420	772	620	NA	NA	NA	NA	NA	66.91	35.97	30.94	1.0
MW-2	04/16/1999	14,000	NA	200	1,600	560	3,300	330	NA	NA	NA	NA	NA	NA	66.91	31.52	35.39	1.0
MW-2	07/22/1999	1,410	NA	28.3	91.2	50.4	256	35.3	15.2	NA	NA	NA	NA	NA	66.91	26.14	40.77	2.1/2.5
MW-2	12/08/1999	<50.0	NA	1.45	1.34	1.15	5.31	5.08	NA	NA	NA	NA	NA	NA	66.91	37.72	29.19	2.1/2.5
MW-2	01/07/2000	743	NA	18.6	47.0	3.06	166	30.3	NA	NA	NA	NA	NA	NA	66.91	38.14	28.77	1.4/1.8
MW-2	04/05/2000	2,320	NA	60.9	101	115	606	62.5	NA	NA	NA	NA	NA	NA	66.91	30.46	36.45	1.7/1.9
MW-2	07/12/2000	12,100	NA	325	555	793	3,610	260	NA	NA	NA	NA	NA	NA	66.91	34.13	32.78	4.1/4.6
MW-2	10/19/2000	4,840	NA	188	267	318	1,370	84.4	NA	NA	NA	NA	NA	NA	66.91	36.50	30.41	4.8/2.6
MW-2	01/15/2001	654	NA	52.3	9.10	37.8	93.6	10.9	NA	NA	NA	NA	NA	NA	66.91	36.73	30.18	4.2/3.5
MW-2	04/30/2001	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	66.91	35.25	31.66	2.4/2.0
MW-2	07/20/2001	5,400	NA	320	110	340	1,100	NA	33	NA	NA	NA	NA	NA	66.91	37.00	29.91	3.4/2.4

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MW-2	10/24/2001 g	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	66.91	38.63	28.28	NA
MW-2	10/31/2001	1,400	NA	81	16	76	180	NA	29	NA	NA	NA	NA	NA	66.91	38.71	28.20	3.8/2.9
MW-2	01/03/2002	1,800	NA	88	62	130	520	NA	17	NA	NA	NA	NA	NA	66.91	34.71	32.20	3.0/2.1
MW-2	04/05/2002	9,400	NA	190	120	410	1,800	NA	<50	NA	NA	NA	NA	NA	66.91	33.86	33.05	1.3/1.8
MW-2	07/11/2002	6,700	NA	220	73	360	1,100	NA	<20	NA	NA	NA	NA	NA	66.91	35.99	30.92	3.4/2.1
MW-2	10/28/2002	4,600	NA	190	25	210	370	NA	21	NA	NA	NA	NA	NA	66.33	38.05	28.28	0.7/0.9
MW-2	01/07/2003	1,700	NA	9.3	14	83	380	NA	<5.0	NA	NA	NA	NA	NA	66.33	34.22	32.11	3.9/3.6
MW-2	04/14/2003	5,900	NA	86	53	360	1,500	NA	<50	NA	NA	NA	NA	NA	66.33	35.28	31.05	3.0/2.9
MW-2	07/01/2003	2,200	NA	34	24	130	510	NA	3.3	NA	NA	NA	NA	NA	66.33	35.13	31.20	0.9/1.1
MW-2	10/08/2003	4,000	NA	160	28	220	530	NA	<10	NA	NA	NA	NA	NA	66.33	38.59	27.74	2.9/0.5
MW-2	01/15/2004	3,300	NA	63	29	300	1,000	NA	15	NA	NA	NA	NA	NA	66.33	36.38	29.95	5.0/2.6
MW-2	04/09/2004	3,000	NA	52	20	180	520	NA	3.5	NA	NA	NA	NA	NA	66.33	34.01	32.32	4.2/3.1
MW-2	07/13/2004	3,400	NA	68	18	250	540	NA	4.7	<10	<10	<10	<25	<250	66.33	38.10	28.23	1.20/0.99
MW-2	11/05/2004	2,500	NA	120	14	190	280	NA	17	NA	NA	NA	NA	NA	66.33	38.82	27.51	8.1/8.5
MW-2	**01/10/2005**	**2,700**	**NA**	**54**	**14**	**220**	**590**	**NA**	**38**	**NA**	**NA**	**NA**	**NA**	**NA**	**66.33**	**35.97**	**30.36**	**3.21/3.06**
MW-3	03/01/1992	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	66.31	42.00	24.31	NA
MW-3	06/03/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	66.31	44.30	22.01	NA
MW-3	09/01/1992	<50	NA	<0.5	<0.5	1.1	3.2	NA	NA	NA	NA	NA	NA	NA	66.31	43.62	22.69	NA
MW-3	12/07/1992	52	NA	<0.5	<0.5	<0.5	0.5	NA	NA	NA	NA	NA	NA	NA	66.31	44.77	21.54	NA
MW-3	03/01/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	66.31	35.50	30.81	NA
MW-3	06/22/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	66.31	37.30	29.01	NA
MW-3	09/09/1993	50a	NA	5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	66.31	39.90	26.41	NA
MW-3	12/13/1993	120a	NA	7.5	<0.5	1.6	6.3	NA	NA	NA	NA	NA	NA	NA	66.31	41.30	25.01	NA
MW-3	03/03/1994	<50	NA	0.81	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	66.31	38.32	27.99	NA
MW-3	07/27/1994	<50	NA	3.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	67.52	41.07	26.45	NA
MW-3	08/09/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	67.52	41.37	26.15	NA
MW-3	10/05/1994	<57	NA	<0.3	<0.3	<0.3	<0.6	NA	NA	NA	NA	NA	NA	NA	67.52	42.55	24.97	NA
MW-3	11/11/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	67.52	41.86	25.66	NA
MW-3	12/29/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	67.52	42.59	24.93	NA
MW-3	01/04/1995	<50	NA	6	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	67.52	40.54	26.98	NA

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MW-3	04/14/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	67.52	31.50	36.02	NA
MW-3	07/12/1995	90	NA	16	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	67.52	35.14	32.38	NA
MW-3	12/14/1995	4,600	NA	460	390	34	1,000	NA	NA	NA	NA	NA	NA	NA	67.52	39.86	27.66	NA
MW-3	01/10/1996	11,000	NA	470	460	68	670	NA	NA	NA	NA	NA	NA	NA	67.52	39.98	27.54	NA
MW-3	04/25/1996	5,500	NA	830	910	<50	460	NA	NA	NA	NA	NA	NA	NA	67.52	32.38	35.14	NA
MW-3	07/09/1996	72,000	NA	7,600	14,000	970	5,900	59,000	NA	NA	NA	NA	NA	NA	67.52	34.93	32.59	NA
MW-3	10/02/1996	77,000	NA	15,000	24,000	2,000	9,600	94,000	71,000	NA	NA	NA	NA	NA	67.52	38.20	29.32	NA
MW-3	01/09/1997	130	NA	15	16	2	9.7	80	NA	NA	NA	NA	NA	NA	67.52	32.81	34.71	NA
MW-3	04/09/1997	24,000	NA	2,900	5,300	420	2,200	4,100	NA	NA	NA	NA	NA	NA	67.52	33.42	34.10	NA
MW-3 (D)	04/09/1997	24,000	NA	3,000	5,600	450	2,300	4,700	NA	NA	NA	NA	NA	NA	67.52	33.42	34.10	NA
MW-3	07/02/1997	68,000	NA	7,400	18,000	1,600	8,700	16,000	NA	NA	NA	NA	NA	NA	67.52	37.22	30.30	NA
MW-3	10/24/1997	93,000	NA	1,800	8,500	2,300	14,000	3,100	NA	NA	NA	NA	NA	NA	67.52	40.75	26.77	1.8
MW-3	01/08/1998	16,000	NA	140	870	22	5,000	120	NA	NA	NA	NA	NA	NA	67.52	36.90	30.62	2.1
MW-3 (D)	01/08/1998	24,000	NA	100	840	26	5,600	<100	NA	NA	NA	NA	NA	NA	67.52	36.90	30.62	2.1
MW-3	04/14/1998 b	100,000	NA	270	5,000	2,100	17,000	890	NA	NA	NA	NA	NA	NA	67.52	26.92	40.60	1.8
MW-3 (D)	04/14/1998 b	49,000	NA	230	3,200	1,200	8,900	790	NA	NA	NA	NA	NA	NA	67.52	26.92	40.60	1.8
MW-3	07/15/1998	31,000	NA	1,100	3,300	300	2,800	3,700	NA	NA	NA	NA	NA	NA	67.52	31.74	35.78	2
MW-3	10/13/1998	51,000	NA	3,100	12,000	7,630	6,800	6,200	NA	NA	NA	NA	NA	NA	67.52	35.61	31.91	2.1
MW-3 (D)	10/13/1998	88,000	NA	5,800	21,000	1,400	12,000	9200	NA	NA	NA	NA	NA	NA	67.52	35.61	31.91	2.1
MW-3	01/22/1999	25,100	NA	855	4,400	786	5,260	1,850	1,500	NA	NA	NA	NA	NA	67.52	35.29	32.23	0.8
MW-3	04/16/1999	7,800	NA	150	550	160	1,100	370	NA	NA	NA	NA	NA	NA	67.52	32.29	35.23	1.0
MW-3	07/22/1999	1,970	NA	51.2	160	43.1	286	179	109	NA	NA	NA	NA	NA	67.52	26.67	40.85	3.1/3.0
MW-3	12/08/1999	12,500	NA	171	537	141	1,260	717	NA	NA	NA	NA	NA	NA	67.52	38.34	29.18	3.1/2.9
MW-3	01/07/2000	6,020	NA	<10.0	929	177	1,170	217	NA	NA	NA	NA	NA	NA	67.52	38.87	28.65	3.2/2.6
MW-3	04/05/2000	3,890	NA	120	351	67.8	576	231	NA	NA	NA	NA	NA	NA	67.52	31.08	36.44	3.4/3.8
MW-3	07/12/2000	23,300	NA	592	4,690	672	4,620	1,340	NA	NA	NA	NA	NA	NA	67.52	34.80	32.72	0.4/3.7
MW-3	10/19/2000	6,280	NA	124	1,280	229	1,510	311	NA	NA	NA	NA	NA	NA	67.52	37.34	30.18	2.1/2.9
MW-3	01/15/2001	4,800	NA	7.04	70.0	70.9	380	54.7	NA	NA	NA	NA	NA	NA	67.52	37.65	29.87	2.7/2.5
MW-3	04/30/2001	<50	NA	<0.50	<0.50	<0.50	1.8	NA	<5.0	NA	NA	NA	NA	NA	67.52	35.25	32.27	1.8/1.6
MW-3	07/20/2001	2,900	NA	11	100	120	520	NA	48	NA	NA	NA	NA	NA	67.52	37.71	29.81	1.2/3.4
MW-3	10/24/2001 g	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	67.52	39.35	28.17	0.5

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MW-3	10/31/2001	1,700	NA	4.5	43	43	230	NA	17	NA	NA	NA	NA	NA	67.52	39.30	28.22	0.8/3.0
MW-3	01/03/2002	12,000	NA	26	410	490	2,800	NA	99	NA	NA	NA	NA	NA	67.52	35.51	32.01	1.4/1.2
MW-3	04/05/2002	22,000	NA	76	930	710	4,500	NA	390	NA	NA	NA	NA	NA	67.52	34.56	32.96	1.7/1.9
MW-3	07/11/2002	13,000	NA	23	340	320	1,800	NA	120	NA	NA	NA	NA	NA	67.52	36.65	30.87	1.0/2.2
MW-3	10/28/2002	1,500	NA	<0.50	2.6	13	83	NA	45	NA	NA	NA	NA	NA	66.93	38.85	28.08	1.2/1.1
MW-3	01/07/2003	5,500	NA	8.3	150	130	1,000	NA	130	NA	NA	NA	NA	NA	66.93	34.64	32.29	3.2/3.1
MW-3	04/14/2003	14,000	NA	23	250	470	3,200	NA	330	NA	NA	NA	NA	NA	66.93	35.90	31.03	1.6/2.1
MW-3	07/01/2003	12,000	NA	19	100	440	2,700	NA	250	NA	NA	NA	NA	NA	66.93	35.70	31.23	0.9/1.0
MW-3	10/08/2003	300	NA	<0.50	0.84	3.0	16	NA	3.7	NA	NA	NA	NA	NA	66.93	39.25	27.68	0.4/2.6
MW-3	01/15/2004	3,500	NA	<5.0	9.4	59	340	NA	54	NA	NA	NA	NA	NA	66.93	36.74	30.19	2.8/3.1
MW-3	04/09/2004	8,500	NA	7.4	53	290	1,600	NA	140	NA	NA	NA	NA	NA	66.93	35.47	31.46	2.1/2.0
MW-3	07/13/2004	3,500	NA	<5.0	<5.0	18	64	NA	24	<20	<20	<20	<50	<500	66.93	38.10	28.83	1.33/1.05
MW-3	11/05/2004	3,000	NA	<5.0	9.3	35	160	NA	43	NA	NA	NA	NA	NA	66.93	39.44	27.49	6.1/6.7
MW-3	**01/10/2005**	**6,000**	**NA**	**3.3**	**12**	**89**	**620**	**NA**	**140**	**NA**	**NA**	**NA**	**NA**	**NA**	**66.93**	**36.58**	**30.35**	**2.6/1.0**
MW-4	07/27/1994	120	NA	3.4	3.9	0.6	4.9	NA	NA	NA	NA	NA	NA	NA	68.08	41.78	26.30	NA
MW-4	08/09/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	68.08	42.09	25.99	NA
MW-4	10/05/1994	<50	NA	<0.3	<0.3	<0.3	<0.6	NA	NA	NA	NA	NA	NA	NA	68.08	43.25	24.83	NA
MW-4 (D)	10/05/1994	<50	NA	<0.3	<0.3	<0.3	<0.6	NA	NA	NA	NA	NA	NA	NA	68.08	43.25	24.83	NA
MW-4	11/11/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	68.08	42.54	25.54	NA
MW-4	12/29/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	68.08	43.34	24.74	NA
MW-4	01/04/1995	<50	NA	1.4	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	68.08	41.57	26.51	NA
MW-4	04/14/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	68.08	32.24	35.84	NA
MW-4	07/12/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	68.08	35.88	32.20	NA
MW-4	12/14/1995	70	NA	0.6	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	68.08	40.54	27.54	NA
MW-4	01/10/1996	280	NA	3.7	1	<0.5	0.8	NA	NA	NA	NA	NA	NA	NA	68.08	39.59	28.49	NA
MW-4	04/25/1996	<500	NA	63	<5.0	<5.0	<5.0	NA	NA	NA	NA	NA	NA	NA	68.08	33.22	34.86	NA
MW-4	07/09/1996	<2,000	NA	160	<20	<20	<20	5,300	NA	NA	NA	NA	NA	NA	68.08	35.70	32.38	NA
MW-4	10/02/1996	<5,000	NA	480	<50	<50	<50	19,000	NA	NA	NA	NA	NA	NA	68.08	38.95	29.13	NA
MW-4	01/09/1997	<2,000	NA	43	<20	<20	<20	7,000	NA	NA	NA	NA	NA	NA	68.08	33.04	35.04	NA
MW-4	04/09/1997	<2,500	NA	120	<25	<25	<25	8,100	NA	NA	NA	NA	NA	NA	68.08	34.15	33.93	NA

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Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
MW-4	07/02/1997	<2,000	NA	81	<20	<20	<20	6,600	NA	NA	NA	NA	NA	NA	68.08	37.92	30.16	NA
MW-4	10/24/1997	<500	NA	90	<5.0	11	6.3	3,200	NA	NA	NA	NA	NA	NA	68.08	41.00	27.08	2.1
MW-4	01/08/1998	<50	NA	3.9	<0.50	<0.50	<0.50	1,800	NA	NA	NA	NA	NA	NA	68.08	37.54	30.54	2.2
MW-4	04/14/1998 b	920	NA	<0.50	<0.50	<0.50	<0.50	27	NA	NA	NA	NA	NA	NA	68.08	27.75	40.33	1.2
MW-4	07/15/1998	2,100	NA	160	76	120	190	2,600	NA	NA	NA	NA	NA	NA	68.08	32.47	35.61	1.8
MW-4	10/13/1998	<50	NA	<0.50	<0.50	<0.50	<0.50	17	NA	NA	NA	NA	NA	NA	68.08	36.75	31.33	1.1
MW-4	01/22/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	7	13	NA	NA	NA	NA	NA	68.08	36.41	31.67	1.6
MW-4	04/16/1999	1,800	NA	92	35	110	200	1,800	2,750	NA	NA	NA	NA	NA	68.08	33.00	35.08	1.2
MW-4	07/22/1999	Well Inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	68.08	27.59	40.49	NA
MW-4	12/08/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	22.6	NA	NA	NA	NA	NA	NA	68.08	39.04	29.04	2.5/2.6
MW-4	01/07/2000	871	NA	39.4	69.0	71.6	99.6	1,030	NA	NA	NA	NA	NA	NA	68.08	39.35	28.73	1.2/1.2
MW-4	04/05/2000	475	NA	26.9	5.24	19.8	41.5	681	NA	NA	NA	NA	NA	NA	68.08	31.28	36.80	1.6/1.8
MW-4	07/12/2000	1,040	NA	35.7	6.95	125	104	1,040	NA	NA	NA	NA	NA	NA	68.08	35.52	32.56	0.5/4.9
MW-4	10/19/2000	944	NA	23.9	6.57	122	109	372	NA	NA	NA	NA	NA	NA	68.08	38.08	30.00	2.3/1.4
MW-4	01/15/2001	1,170	NA	21.6	1.51	123	52.8	592	NA	NA	NA	NA	NA	NA	68.08	38.31	29.77	1.7/1.9
MW-4	04/30/2001	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	26	NA	NA	NA	NA	NA	68.08	35.80	32.28	1.3/1.0
MW-4	07/20/2001	2,000	NA	16	5.8	230	270	NA	520	NA	NA	NA	NA	NA	68.08	38.46	29.62	1.6/1.8
MW-4	10/24/2001	1,000	NA	6.9	<1.0	96	44	NA	270	NA	NA	NA	NA	NA	68.08	40.02	28.06	0.7/0.9
MW-4	01/03/2002	390	NA	3.0	<0.50	19	5.9	NA	230	NA	NA	NA	NA	NA	68.08	35.71	32.37	1.2/1.9
MW-4	04/05/2002	150	NA	0.57	<0.50	3.8	<0.50	NA	250	NA	NA	NA	NA	NA	68.08	35.25	32.83	1.6/1.6
MW-4	07/11/2002	530	NA	2.6	<0.50	46	4.6	NA	280	NA	NA	NA	NA	NA	68.08	37.39	30.69	0.8/1.9
MW-4	10/28/2002	110	NA	<0.50	<0.50	1.8	<0.50	NA	180	NA	NA	NA	NA	NA	67.52	39.55	27.97	1.1/0.9
MW-4	01/07/2003	210	NA	0.72	<0.50	12	1.5	NA	140	NA	NA	NA	NA	NA	67.52	35.24	32.28	2.1/2.2
MW-4	04/14/2003	220	NA	0.77	<0.50	9.8	1.2	NA	160	NA	NA	NA	NA	NA	67.52	36.62	30.90	1.9/1.5
MW-4	07/01/2003	61	NA	<0.50	<0.50	<0.50	<1.0	NA	84	NA	NA	NA	NA	NA	67.52	36.49	31.03	0.6/0.7
MW-4	10/08/2003	120	NA	<0.50	<0.50	4.4	<1.0	NA	87	NA	NA	NA	NA	NA	67.52	39.96	27.56	2.6/1.5
MW-4	01/15/2004	120	NA	<0.50	<0.50	1.3	<1.0	NA	71	NA	NA	NA	NA	NA	67.52	37.28	30.24	3.5/3.4
MW-4	04/09/2004	390	NA	<0.50	1.1	3.5	19	NA	79	NA	NA	NA	NA	NA	67.52	36.15	31.37	4.3/1.6
MW-4	07/13/2004	89	NA	<0.50	<0.50	<0.50	<1.0	NA	63	<2.0	<2.0	<2.0	<5.0	<50	67.52	39.00	28.52	0.82/0.75
MW-4	11/05/2004	120 k	NA	<0.50	<0.50	<0.50	<1.0	NA	39	NA	NA	NA	NA	NA	67.52	40.13	27.39	5.2/6.0
MW-4	**01/10/2005**	**140**	**NA**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**NA**	**44**	**NA**	**NA**	**NA**	**NA**	**NA**	**67.52**	**37.27**	**30.25**	**0.1/0.5**

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Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
MW-5*	06/04/1999	159,000	NA	7,190	39,300	2,450	16,700	<5,000	NA	NA	NA	NA	NA	NA	66.50	33.48	33.02	1.7
MW-5	06/04/1999	80,400	NA	4,400	26,000	1,480	11,000	3,660	NA	NA	NA	NA	NA	NA	66.50	33.48	33.02	1.9
MW-5	07/22/1999	97,200	NA	4,580	25,600	1,580	10,100	<5,000	4,330	NA	NA	NA	NA	NA	66.50	33.29	33.21	1.7/1.8
MW-5	12/08/1999	72,000	NA	3,360	16,600	1,560	8,320	3,460	NA	NA	NA	NA	NA	NA	66.50	37.80	28.70	1.7/1.9
MW-5	01/07/2000	104,000	NA	5,370	30,400	2,500	13,900	3,330	NA	NA	NA	NA	NA	NA	66.50	38.40	28.10	1.6/1.2
MW-5	04/05/2000	99,700	NA	5,710	37,000	2,410	14,200	10,800	NA	NA	NA	NA	NA	NA	66.50	30.72	35.78	1.7/1.5
MW-5	07/12/2000	106,000	NA	3,840	38,200	2,980	18,100	3,280	NA	NA	NA	NA	NA	NA	66.50	34.42	32.08	0.2/1.8
MW-5	10/19/2000	72,400	NA	3,010	32,200	2,440	15,400	2,840	NA	NA	NA	NA	NA	NA	66.50	36.89	29.61	1.0/2.7
MW-5	01/15/2001	78,300	NA	2,220	21,400	1,960	12,200	3,420	1,370	NA	NA	NA	NA	NA	66.50	37.10	29.40	1.2/1.0
MW-5	04/30/2001	83,000	NA	1,400	23,000	2,300	14,000	NA	3,400	NA	NA	NA	NA	NA	66.50	34.75	31.75	0.6/0.8
MW-5	07/20/2001 f	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	66.50	37.40	29.10	0.5
MW-5	07/24/2001	160,000	NA	2,400	37,000	3,800	24,000	NA	1,400	NA	NA	NA	NA	NA	66.50	37.30	29.20	0.7/0.8
MW-5	10/24/2001 g	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	66.50	39.00	27.50	NA
MW-5	10/31/2001	14,000	NA	150	2,700	450	2,300	NA	110	NA	NA	NA	NA	NA	66.50	39.05	27.45	0.4/0.8
MW-5	01/03/2002	62,000	NA	660	12,000	1,700	11,000	NA	860	NA	NA	NA	NA	NA	66.50	35.15	31.35	0.4/0.3
MW-5	04/05/2002	81,000	NA	1,500	19,000	2,400	13,000	NA	2,400	NA	NA	NA	NA	NA	66.50	34.18	32.32	1.7/1.4
MW-5	07/11/2002	140,000	NA	1,900	26,000	3,400	20,000	NA	1,700	NA	NA	NA	NA	NA	66.50	36.28	30.22	0.5/0.6
MW-5	10/28/2002	30,000	NA	340	4,900	830	5,200	NA	<200	NA	NA	NA	NA	NA	66.50	38.44	28.06	0.6/0.9
MW-5	01/07/2003	72,000	NA	720	13,000	1,900	10,000	NA	1,100	NA	NA	NA	NA	NA	66.50	34.17	32.33	1.4/1.1
MW-5	04/14/2003	110,000	NA	900	19,000	3,000	20,000	NA	1,400	NA	NA	NA	NA	NA	66.50	35.52	30.98	0.8/0.6
MW-5	07/01/2003	94,000	NA	970	22,000	3,300	20,000	NA	2,900	NA	NA	NA	NA	NA	66.50	35.37	31.13	1.1/1.0
MW-5	10/08/2003	26,000	NA	290	3,000	960	5,000	NA	300	NA	NA	NA	NA	NA	66.50	38.87	27.63	0.4/0.4
MW-5	01/15/2004	88,000	NA	880	18,000	3,400	19,000	NA	1,500	NA	NA	NA	NA	NA	66.50	36.15	30.35	3.5/2.0
MW-5	04/09/2004	1,100,000	NA	990	26,000	4,400	23,000	NA	3,500	NA	NA	NA	NA	NA	66.50	35.07	31.43	1.1/0.9
MW-5	06/21/2004	76,000	NA	830	18,000	3,400	21,000	NA	1,400	NA	NA	NA	NA	NA	66.50	37.20	29.30	1.5/1.1
MW-5	07/13/2004	91,000	NA	650	14,000	3,500	20,000	NA	1,200	<200	<200	<200	<500	<5,000	66.50	37.80	28.70	1.00/0.96
MW-5	11/05/2004	5,700	NA	<20	400	190	1,100	NA	<20	NA	NA	NA	NA	NA	66.50	39.09	27.41	4.0/5.1
MW-5	**01/10/2005**	**130,000**	**NA**	**360**	**14,000**	**5,100**	**35,000**	**NA**	**900**	**NA**	**NA**	**NA**	**NA**	**NA**	**66.50**	**36.22**	**30.28**	**0.2/0.1**
MW-6*	06/04/1999	36,000	NA	4,240	1,680	1,100	4,160	11,300	17,500	NA	NA	NA	NA	NA	64.98	32.13	32.85	1.3

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MW-6	06/04/1999	56,900	NA	6,830	6,050	1,970	9,060	17,000	24,300	NA	NA	NA	NA	NA	64.98	32.13	32.85	1.3
MW-6	07/22/1999	42,800	NA	4,660	740	1,210	4,980	15,600	20,100	NA	NA	NA	NA	NA	64.98	32.09	32.89	2.9/2.1
MW-6	12/08/1999	9,520	NA	1,760	58.0	142	384	9,320	7,310c	NA	NA	NA	NA	NA	64.98	36.62	28.36	2.9/2.2
MW-6	01/07/2000	20,000	NA	3,650	367	949	1,700	13,600	13,100	NA	NA	NA	NA	NA	64.98	37.03	27.95	1.2/1.4
MW-6	04/05/2000	20,500e	NA	4,190e	1,250e	1,200e	2,750e	18,600e	12,700c	NA	NA	NA	NA	NA	64.98	29.37	35.61	1.2/1.2
MW-6	07/12/2000	27,300	NA	4,000	3,170	1,470	4,570	12,900	10,800c	NA	NA	NA	NA	NA	64.98	33.04	31.94	0.8/0.4
MW-6	10/19/2000	39,600	NA	4,050	6,250	1,920	7,800	14,200	14,600c	NA	NA	NA	NA	NA	64.98	35.62	29.36	1.4/1.7
MW-6	01/15/2001	64,800	NA	2,090	20,400	1,860	11,100	<1,250	NA	NA	NA	NA	NA	NA	64.98	35.91	29.07	1.2/1.5
MW-6	04/30/2001	27,000	NA	2,300	3,200	1,100	4,600	NA	6,800	NA	NA	NA	NA	NA	64.98	33.70	31.28	1.6/1.2
MW-6	07/20/2001	29,000	NA	2,100	1,900	1,100	5,600	NA	7,100	NA	NA	NA	NA	NA	64.98	35.98	29.00	1.0/0.7
MW-6	10/24/2001	38,000	NA	1,400	690	1,400	5,700	NA	4,800	NA	NA	NA	NA	NA	64.98	37.55	27.43	1.0/0.6
MW-6	01/03/2002	10,000	NA	810	120	260	1,100	NA	4,100	NA	NA	NA	NA	NA	64.98	33.34	31.64	0.8/0.6
MW-6	04/05/2002	19,000	NA	1,100	1,100	510	3,000	NA	4,300	NA	NA	NA	NA	NA	64.98	34.60	30.38	1.1/1.5
MW-6	07/11/2002	26,000	NA	1,100	550	1,200	4,400	NA	5,400	NA	NA	NA	NA	NA	64.98	35.02	29.96	0.1/0.7
MW-6	10/28/2002	11,000	NA	230	56	140	540	NA	2,500	NA	NA	NA	NA	NA	65.10	37.78	27.32	0.7/1.1
MW-6	01/07/2003	Unable to sample		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	65.10	32.95	32.15	NA
MW-6	01/10/2003	17,000	NA	840	1,200	1,100	2,700	NA	3,400	NA	NA	NA	NA	NA	65.10	32.75	32.35	0.4/0.3
MW-6	04/14/2003	31,000	NA	810	420	1,300	4,000	NA	3,800	NA	NA	NA	NA	NA	65.10	34.95	30.15	3.6/1.0
MW-6	07/01/2003	1,400	NA	88	44	<10	160	NA	1,900	NA	NA	NA	NA	NA	65.10	34.77	30.33	1.2/1.5
MW-6	10/08/2003	26,000	NA	720	92	1,100	1,800	NA	3,500	NA	NA	NA	NA	NA	65.10	37.57	27.53	0.5/0.6
MW-6	01/15/2004	7,300	NA	250	110	340	750	NA	1,100	NA	NA	NA	NA	NA	65.10	35.40	29.70	1.0/3.2
MW-6	04/09/2004	20,000	NA	590	1,700	1,200	3,300	NA	2,400	NA	NA	NA	NA	NA	65.10	33.70	31.40	2.1/3.3
MW-6	07/13/2004	1,700	NA	24	<10	58	84	NA	1,600	<40	<40	<40	320	<1,000	65.10	36.42	28.68	1.11/0.93
MW-6	11/05/2004	24,000	NA	310	33	650	1,900	NA	2,000	NA	NA	NA	NA	NA	65.10	37.64	27.46	3.0/1.2
MW-6	**01/10/2005**	**17,000**	**NA**	**120**	**6.4**	**270**	**590**	**NA**	**520**	**NA**	**NA**	**NA**	**NA**	**NA**	**65.10**	**34.77**	**30.33**	**0.2/0.1**

MW-7*	06/04/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<5.00	NA	NA	NA	NA	NA	NA	65.83	33.03	32.80	1.4
MW-7	06/04/1999	<50.0	NA	0.663	<0.500	0.677	<0.500	11.7	NA	NA	NA	NA	NA	NA	65.83	33.03	32.80	1.4
MW-7	07/22/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<5.00	<2.00	NA	NA	NA	NA	NA	65.83	33.09	32.74	2.7/2.4
MW-7	12/08/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<5.00	NA	NA	NA	NA	NA	NA	65.83	37.68	28.15	2.7/2.4
MW-7	01/07/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	65.83	37.87	27.96	2.8/2.6

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MW-7	04/05/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	65.83	30.30	35.53	2.8/3.1
MW-7	07/12/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	65.83	33.92	31.91	0.9/0.7
MW-7	10/19/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	65.83	36.51	29.32	1.5/1.8
MW-7	01/15/2001	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	65.83	36.73	29.10	4.7/4.3
MW-7	04/30/2001	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	65.83	34.25	31.58	4.2/2.2
MW-7	07/20/2001	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	65.83	36.88	28.95	1.8/1.7
MW-7	10/24/2001	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	65.83	38.45	27.38	1.4/1.5
MW-7	01/03/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	65.83	34.52	31.31	1.2/1.8
MW-7	04/05/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	65.83	34.51	31.32	1.7/1.4
MW-7	07/11/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	65.83	35.77	30.06	4.5/2.5
MW-7	10/28/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	65.84	37.70	28.14	0.4/0.8
MW-7	01/07/2003	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	65.84	33.76	32.08	2.24/1.9
MW-7	04/14/2003	80	NA	2.2	1.1	3.0	9.0	NA	21	NA	NA	NA	NA	NA	65.84	34.99	30.85	2.7/1.9
MW-7	07/01/2003	<50	NA	<0.50	0.75	<0.50	1.1	NA	0.77	NA	NA	NA	NA	NA	65.84	34.79	31.05	0.7/0.9
MW-7	10/08/2003	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	65.84	38.37	27.47	1.7/1.8
MW-7	01/15/2004	<50	NA	3.3	1.2	2.7	4.2	NA	18	NA	NA	NA	NA	NA	65.84	35.64	30.20	2.5/3.6
MW-7	04/09/2004	<50	NA	<0.50	<0.50	0.56	<1.0	NA	<0.50	NA	NA	NA	NA	NA	65.84	34.56	31.28	2.0/1.6
MW-7	07/13/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	65.84	37.30	28.54	0.71/1.10
MW-7	11/05/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	65.84	38.50	27.34	3.2/3.4
MW-7	**01/10/2005**	**<50**	**NA**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**NA**	**<0.50**	**NA**	**NA**	**NA**	**NA**	**NA**	**65.84**	**35.64**	**30.20**	**0.8/0.3**
MW-8*	06/04/1999	<50	NA	<0.500	<0.500	<0.500	<0.500	452	NA	NA	NA	NA	NA	NA	65.07	32.19	32.88	2.1
MW-8	06/04/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	186	NA	NA	NA	NA	NA	NA	65.07	32.19	32.88	1.8
MW-8	07/22/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	286	443	NA	NA	NA	NA	NA	65.07	32.14	32.93	2.9/2.7
MW-8	12/08/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<5.00	NA	NA	NA	NA	NA	NA	65.07	36.75	28.32	2.9/2.7
MW-8	01/07/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	255	NA	NA	NA	NA	NA	NA	65.07	37.15	27.92	1.8/2.0
MW-8	04/05/2000	<50.0e	NA	<0.500e	<0.500e	<0.500e	<0.500e	247e	NA	NA	NA	NA	NA	NA	65.07	29.45	35.62	2.1/2.5
MW-8	07/12/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	123	NA	NA	NA	NA	NA	NA	65.07	33.13	31.94	0.5/0.5
MW-8	10/19/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	123	NA	NA	NA	NA	NA	NA	65.07	35.72	29.35	1.2/1.8
MW-8	01/15/2001	<50.0	NA	<0.500	<0.500	<0.500	<0.500	173	NA	NA	NA	NA	NA	NA	65.07	36.00	29.07	0.5/1.0
MW-8	04/30/2001	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	120	NA	NA	NA	NA	NA	65.07	33.48	31.59	1.4/1.0

WELL CONCENTRATIONS
Shell-branded Service Station
1285 Bancroft Avenue
San Leandro, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
MW-8	07/20/2001	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	210	NA	NA	NA	NA	NA	65.07	36.12	28.95	1.0/1.2
MW-8	10/24/2001	<100	NA	<1.0	<1.0	<1.0	<1.0	NA	360	NA	NA	NA	NA	NA	65.07	37.73	27.34	1.4/0.5
MW-8	01/03/2002	290	NA	<0.50	<0.50	<0.50	<0.50	NA	18	NA	NA	NA	NA	NA	65.07	35.37	29.70	1.2/1.1
MW-8	04/05/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	100	NA	NA	NA	NA	NA	65.07	35.40	29.67	1.2/1.3
MW-8	07/11/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	230	NA	NA	NA	NA	NA	65.07	35.05	30.02	0.3/0.4
MW-8	10/28/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	210	NA	NA	NA	NA	NA	65.08	37.25	27.83	1.1/1.2
MW-8	01/07/2003	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	97	NA	NA	NA	NA	NA	65.08	33.01	32.07	1.4/1.7
MW-8	04/14/2003	<50	NA	<0.50	<0.50	<0.50	1.1	NA	130	NA	NA	NA	NA	NA	65.08	34.29	30.79	2.5/0.9
MW-8	07/01/2003	<250	NA	<2.5	<2.5	<2.5	<5.0	NA	430	NA	NA	NA	NA	NA	65.08	34.04	31.04	0.6/0.8
MW-8	10/08/2003	<100	NA	<1.0	<1.0	<1.0	<2.0	NA	240	NA	NA	NA	NA	NA	65.08	37.58	27.50	0.6/0.7
MW-8	01/15/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	78	NA	NA	NA	NA	NA	65.08	35.00	30.08	1.3/2.0
MW-8	04/09/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	82	NA	NA	NA	NA	NA	65.08	33.68	31.40	1.7/2.4
MW-8	07/13/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	120	<2.0	<2.0	<2.0	<5.0	<50	65.08	36.75	28.33	2.18/1.74
MW-8	11/05/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	91	NA	NA	NA	NA	NA	65.08	37.78	27.30	1.8/2.5
MW-8	**01/10/2005**	**54 k**	**NA**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**NA**	**76**	**NA**	**NA**	**NA**	**NA**	**NA**	**65.08**	**35.15**	**29.93**	**0.1/0.2**
MW-9	03/15/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	65.55	34.05	31.50	NA
MW-9	04/09/2004	16,000	NA	460	330	980	3,000	NA	900	NA	NA	NA	NA	NA	65.55	34.02	31.53	1.6/1.4
MW-9	07/13/2004	9,600	NA	190	91	640	1,500	NA	810	<40	<40	<40	340	<1,000	65.55	36.90	28.65	0.77/0.80
MW-9	11/05/2004	6,300	NA	130	24	470	840	NA	450	NA	NA	NA	NA	NA	65.55	38.05	27.50	9.1/8.2
MW-9	**01/10/2005**	**6,100**	**NA**	**130**	**80**	**450**	**1,000**	**NA**	**280**	**NA**	**NA**	**NA**	**NA**	**NA**	**65.55**	**35.42**	**30.13**	**1.67/0.29**
MW-10	03/15/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	64.36	32.74	31.62	NA
MW-10	04/09/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	17	NA	NA	NA	NA	NA	64.36	33.20	31.16	1.6/1.0
MW-10	07/13/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	130	<2.0	<2.0	<2.0	<5.0	<50	64.36	36.05	28.31	1.95/2.04
MW-10	11/05/2004	140 k	NA	<0.50	<0.50	<0.50	<1.0	NA	55	NA	NA	NA	NA	NA	64.36	37.16	27.20	2.8/3.4
MW-10	**01/10/2005**	**60 k**	**NA**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**NA**	**22**	**NA**	**NA**	**NA**	**NA**	**NA**	**64.36**	**34.48**	**29.88**	**0.3/0.2**
MW-11	03/15/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	63.54	32.05	31.49	NA
MW-11	04/09/2004	<50	NA	<0.50	0.64	1.6	3.8	NA	<0.50	NA	NA	NA	NA	NA	63.54	32.51	31.03	2.3/4.3
MW-11	07/13/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	<2.0	<2.0	<2.0	<5.0	<50	63.54	32.79	30.75	1.73/2.10

WELL CONCENTRATIONS
Shell-branded Service Station
1285 Bancroft Avenue
San Leandro, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
MW-11	11/05/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	63.54	36.44	27.10	4.8/6.2
MW-11	**01/10/2005**	**<50**	**NA**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**NA**	**<0.50**	**NA**	**NA**	**NA**	**NA**	**NA**	**63.54**	**33.70**	**29.84**	**3.2/3.4**
MW-12	03/15/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	65.58	33.97	31.61	NA
MW-12	04/09/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	65.58	34.60	30.98	3.4/5.7
MW-12	07/13/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	<2.0	<2.0	<2.0	<5.0	<50	65.58	37.15	28.43	2.13/2.57
MW-12	11/05/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	65.58	38.39	27.19	5.4/6.3
MW-12	**01/10/2005**	**<50**	**NA**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**NA**	**<0.50**	**NA**	**NA**	**NA**	**NA**	**NA**	**65.58**	**35.54**	**30.04**	**5.6/4.5**
Irrigation Well	06/04/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<5.00	<2.00	NA	NA	NA	NA	NA	NA	NA	NA	NA
Irrigation Well	07/22/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<5.00	<2.00	NA	NA	NA	NA	NA	NA	NA	NA	NA
Irrigation Well	12/08/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<5.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Irrigation Well	01/07/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Irrigation Well	04/05/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	NA	27.85	NA	NA
Irrigation Well	07/12/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Irrigation Well	10/19/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.7/1.8
Irrigation Well	01/15/2001	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	NA	34.35	NA	1.0/1.2
Irrigation Well	04/30/2001	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	31.74	NA	1.4/3.8
Irrigation Well	07/20/2001	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	34.38	NA	3.0/4.0
Irrigation Well	10/24/2001	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	36.28	NA	5.8/7.0
Irrigation Well	01/03/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	31.96	NA	3.1/3.1
Irrigation Well	04/05/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	32.00	NA	2.8/2.9
Irrigation Well	07/11/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	33.22	NA	4.6/4.6
Irrigation Well	10/28/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	35.55	NA	1.7/1.9
Irrigation Well	01/07/2003	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	31.20 h	NA	1.4./1.0
Irrigation Well	04/14/2003	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<5.0	NA	NA	NA	NA	NA	NA	32.35	NA	3.9/4.3
Irrigation Well	07/01/2003	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	0.64	NA	NA	NA	NA	NA	NA	33.03	NA	3.7/4.9
Irrigation Well	10/08/2003	<50	NA	1.1	<0.50	3.5	5.7	NA	19	NA	NA	NA	NA	NA	NA	35.75	NA	3.8/4.8
Irrigation Well	01/15/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	i	NA	4.0/6.0
Irrigation Well	04/09/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	32.04	NA	4.0/5.1
Irrigation Well	07/13/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	<2.0	<2.0	<2.0	<5.0	<50	NA	35.21	NA	5.21/5.72

WELL CONCENTRATIONS
Shell-branded Service Station
1285 Bancroft Avenue
San Leandro, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
Irrigation Well	11/05/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	35.96	NA	5.3/5.9
Irrigation Well	**01/10/2005**	**<50**	**NA**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**NA**	**<0.50**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**33.08**	**NA**	**4.8/3.7**

Abbreviations:

TPPH = Total petroleum hydrocarbons as gasoline by EPA Method 8260B; prior to April 30, 2001, analyzed by EPA Method 8015.

TEPH = Total petroleum hydrocarbons as diesel by modified EPA Method 8015.

BTEX = Benzene, toluene, ethylbenzene, xylenes by EPA Method 8260B; prior to April 30, 2001, analyzed by EPA Method 8020.

MTBE = Methyl tertiary butyl ether

DIPE = Di-isopropyl ether, analyzed by EPA Method 8260B.

ETBE = Ethyl tertiary butyl ether, analyzed by EPA Method 8260B.

TAME = Tertiary amyl methyl ether, analyzed by EPA Method 8260B.

TBA = Tertiary butyl alcohol or Tertiary butanol, analyzed by EPA Method 8260B.

TOC = Top of Casing Elevation

SPH = Separate-Phase Hydrocarbons

GW = Groundwater

DO = Dissolved Oxygen

ug/L = Parts per billion

ppm = Parts per million

MSL = Mean sea level

ft. = Feet

<n = Below detection limit

(D) = Duplicate sample

n/n = Pre-purge/post-purge DO reading.

NA = Not applicable

WELL CONCENTRATIONS
Shell-branded Service Station
1285 Bancroft Avenue
San Leandro, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)

Notes:

a = Chromatogram pattern indicated an unidentified hydrocarbon.

b = Equipment blank contained 80 ug/L TPH-G, 1.2 ug/L benzene, 17 ug/L toluene, 3.2 ug/L ethylbenzene, 16 ug/L xylenes, and 15 ug/L MTBE.

c = Sample was analyzed outside the EPA recommended holding time.

d = DO Reading not taken.

e = Result was generated out of hold time.

f = Stinger broke off in well; removed on subsequent return trip.

g = Unable to complete sample due to equipment failure.

h = Depth to water at five minutes purge time.

i = Unable to gauge; sounder will not fit down access port.

k = Quantity of unkown hydrocarbons in sample based on gasoline.

* = Pre-purge samples.

Ethanol analyzed by EPA Method 8260B.

TOC elevation of wells MW-1, MW-2, and MW-3 resurveyed March 29, 1994.

Site surveyed on June 21, 1999 by Virgil Chavez Land Surveying of Vallejo, CA.

Site surveyed on March 14, 2002 by Virgil Chavez Land Surveying of Vallejo, CA.

Wells MW-9, MW-10, MW-11, and MW-12 surveyed on February 24, 2004 by Virgil Chavez Land Surveying of Vallejo, CA.

SEVERN TRENT STL

Submission#: 2005-01-0278

Blaine Tech Services, Inc.

January 25, 2005

1680 Rogers Avenue
San Jose, CA 95112-1105

Attn.: Leon Gearhart

Project#: 050110-DA1
Project: 98996067
Site: 1285 Bancroft Ave., San Leandro

Dear Mr.Gearhart,

Attached is our report for your samples received on 01/11/2005 14:51
This report has been reviewed and approved for release. Reproduction of this report is permitted only in its entirety.

Please note that any unused portion of the samples will be discarded after 02/25/2005 unless you have requested otherwise.
We appreciate the opportunity to be of service to you. If you have any questions,

You can also contact me via email. My email address is: mbrewer@stl-inc.com

Sincerely,

Melissa Brewer

Melissa Brewer
Project Manager

SEVERN TRENT STL

Submission: 2005-01-0278

Gas/BTEX/MTBE by 8260B (C6-C12)

Blaine Tech Services, Inc.
Attn.: Leon Gearhart

1680 Rogers Avenue
San Jose, CA 95112-1105
Phone: (408) 573-0555 Fax: (408) 573-7771

Project: 050110-DA1
98996067

Received: 01/11/2005 14:51

Site: 1285 Bancroft Ave., San Leandro

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
MW-1	01/10/2005 14:13	Water	1
MW-2	01/10/2005 13:56	Water	2
MW-3	01/10/2005 13:45	Water	3
MW-4	01/10/2005 13:17	Water	4
MW-5	01/10/2005 14:33	Water	5
MW-6	01/10/2005 12:37	Water	6
MW-7	01/10/2005 12:08	Water	7
MW-8	01/10/2005 10:55	Water	8
MW-9	01/10/2005 13:23	Water	9
MW-10	01/10/2005 11:22	Water	10
MW-11	01/10/2005 10:30	Water	11
MW-12	01/10/2005 10:00	Water	12
IW-1	01/10/2005 09:37	Water	13

Gas/BTEX/MTBE by 8260B (C6-C12)

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

1680 Rogers Avenue
San Jose, CA 95112-1105
Phone: (408) 573-0555 Fax: (408) 573-7771

Project: 050110-DA1
98996067

Received: 01/11/2005 14:51

Site: 1285 Bancroft Ave., San Leandro

Prep(s):	5030B	Test(s):	8260B
Sample ID:	**MW-1**	Lab ID:	2005-01-0278 - 1
Sampled:	01/10/2005 14:13	Extracted:	1/13/2005 21:59
Matrix:	Water	QC Batch#:	2005/01/13-1C.65

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	180	50	ug/L	1.00	01/13/2005 21:59	
Benzene	0.50	0.50	ug/L	1.00	01/13/2005 21:59	
Toluene	ND	0.50	ug/L	1.00	01/13/2005 21:59	
Ethylbenzene	1.0	0.50	ug/L	1.00	01/13/2005 21:59	
Total xylenes	3.8	1.0	ug/L	1.00	01/13/2005 21:59	
Methyl tert-butyl ether (MTBE)	15	0.50	ug/L	1.00	01/13/2005 21:59	
Surrogate(s)						
1,2-Dichloroethane-d4	88.7	73-130	%	1.00	01/13/2005 21:59	
Toluene-d8	91.5	81-114	%	1.00	01/13/2005 21:59	

Gas/BTEX/MTBE by 8260B (C6-C12)

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Received: 01/11/2005 14:51

Site: 1285 Bancroft Ave., San Leandro

Prep(s): 5030B
Sample ID: **MW-2**
Sampled: 01/10/2005 13:56
Matrix: *Water*
Analysis Flag: L2 (See Legend and Note Section)

Test(s): 8260B
Lab ID: 2005-01-0278 - 2
Extracted: 1/13/2005 22:25
QC Batch#: 2005/01/13-1C.65

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	2700	250	ug/L	5.00	01/13/2005 22:25	
Benzene	54	2.5	ug/L	5.00	01/13/2005 22:25	
Toluene	14	2.5	ug/L	5.00	01/13/2005 22:25	
Ethylbenzene	220	2.5	ug/L	5.00	01/13/2005 22:25	
Total xylenes	590	5.0	ug/L	5.00	01/13/2005 22:25	
Methyl tert-butyl ether (MTBE)	38	2.5	ug/L	5.00	01/13/2005 22:25	
Surrogate(s)						
1,2-Dichloroethane-d4	87.6	73-130	%	5.00	01/13/2005 22:25	
Toluene-d8	92.8	81-114	%	5.00	01/13/2005 22:25	

Gas/BTEX/MTBE by 8260B (C6-C12)

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Project: 050110-DA1
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Received: 01/11/2005 14:51

Site: 1285 Bancroft Ave., San Leandro

Prep(s): 5030B

Test(s): 8260B

Sample ID: **MW-3**

Lab ID: 2005-01-0278 - 3

Sampled: 01/10/2005 13:45

Extracted: 1/17/2005 23:54

Matrix: Water

QC Batch#: 2005/01/17-2B.68

Analysis Flag: L2 (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	6000	100	ug/L	2.00	01/17/2005 23:54	
Benzene	3.3	1.0	ug/L	2.00	01/17/2005 23:54	
Toluene	12	1.0	ug/L	2.00	01/17/2005 23:54	
Ethylbenzene	89	1.0	ug/L	2.00	01/17/2005 23:54	
Total xylenes	620	2.0	ug/L	2.00	01/17/2005 23:54	
Methyl tert-butyl ether (MTBE)	140	1.0	ug/L	2.00	01/17/2005 23:54	
Surrogate(s)						
1,2-Dichloroethane-d4	107.0	73-130	%	2.00	01/17/2005 23:54	
Toluene-d8	95.6	81-114	%	2.00	01/17/2005 23:54	

Gas/BTEX/MTBE by 8260B (C6-C12)

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Received: 01/11/2005 14:51

Site: 1285 Bancroft Ave., San Leandro

Prep(s): 5030B
Test(s): 8260B

Sample ID: **MW-4**
Lab ID: 2005-01-0278 - 4

Sampled: 01/10/2005 13:17
Extracted: 1/13/2005 23:16

Matrix: Water
QC Batch#: 2005/01/13-1C.65

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	140	50	ug/L	1.00	01/13/2005 23:16	
Benzene	ND	0.50	ug/L	1.00	01/13/2005 23:16	
Toluene	ND	0.50	ug/L	1.00	01/13/2005 23:16	
Ethylbenzene	ND	0.50	ug/L	1.00	01/13/2005 23:16	
Total xylenes	ND	1.0	ug/L	1.00	01/13/2005 23:16	
Methyl tert-butyl ether (MTBE)	44	0.50	ug/L	1.00	01/13/2005 23:16	
Surrogate(s)						
1,2-Dichloroethane-d4	89.3	73-130	%	1.00	01/13/2005 23:16	
Toluene-d8	92.9	81-114	%	1.00	01/13/2005 23:16	

Gas/BTEX/MTBE by 8260B (C6-C12)

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Received: 01/11/2005 14:51

Site: 1285 Bancroft Ave., San Leandro

Prep(s): 5030B
Test(s): 8260B
Sample ID: **MW-5**
Lab ID: 2005-01-0278 - 5
Sampled: 01/10/2005 14:33
Extracted: 1/13/2005 23:43
Matrix: Water
QC Batch#: 2005/01/13-1C.65
Analysis Flag: L2 (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	130000	5000	ug/L	100.00	01/13/2005 23:43	
Benzene	360	50	ug/L	100.00	01/13/2005 23:43	
Toluene	14000	50	ug/L	100.00	01/13/2005 23:43	
Ethylbenzene	5100	50	ug/L	100.00	01/13/2005 23:43	
Total xylenes	35000	100	ug/L	100.00	01/13/2005 23:43	
Methyl tert-butyl ether (MTBE)	900	50	ug/L	100.00	01/13/2005 23:43	
Surrogate(s)						
1,2-Dichloroethane-d4	91.2	73-130	%	100.00	01/13/2005 23:43	
Toluene-d8	93.8	81-114	%	100.00	01/13/2005 23:43	

Gas/BTEX/MTBE by 8260B (C6-C12)

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Project: 050110-DA1
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Received: 01/11/2005 14:51

Site: 1285 Bancroft Ave., San Leandro

Prep(s): 5030B
Test(s): 8260B

Sample ID: **MW-6**
Lab ID: 2005-01-0278 - 6

Sampled: 01/10/2005 12:37
Extracted: 1/15/2005 00:19

Matrix: Water
QC Batch#: 2005/01/14-2A.64

Analysis Flag: L2 (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	17000	250	ug/L	5.00	01/15/2005 00:19	
Benzene	120	2.5	ug/L	5.00	01/15/2005 00:19	
Toluene	6.4	2.5	ug/L	5.00	01/15/2005 00:19	
Ethylbenzene	270	2.5	ug/L	5.00	01/15/2005 00:19	
Total xylenes	590	5.0	ug/L	5.00	01/15/2005 00:19	
Methyl tert-butyl ether (MTBE)	520	2.5	ug/L	5.00	01/15/2005 00:19	
Surrogate(s)						
1,2-Dichloroethane-d4	100.1	73-130	%	5.00	01/15/2005 00:19	
Toluene-d8	99.6	81-114	%	5.00	01/15/2005 00:19	

Gas/BTEX/MTBE by 8260B (C6-C12)

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Project: 050110-DA1
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Received: 01/11/2005 14:51

Site: 1285 Bancroft Ave., San Leandro

Prep(s):	5030B	Test(s):	8260B
Sample ID:	**MW-7**	Lab ID:	2005-01-0278 - 7
Sampled:	01/10/2005 12:08	Extracted:	1/14/2005 10:11
Matrix:	Water	QC Batch#:	2005/01/14-1C.62

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	1.00	01/14/2005 10:11	
Benzene	ND	0.50	ug/L	1.00	01/14/2005 10:11	
Toluene	ND	0.50	ug/L	1.00	01/14/2005 10:11	
Ethylbenzene	ND	0.50	ug/L	1.00	01/14/2005 10:11	
Total xylenes	ND	1.0	ug/L	1.00	01/14/2005 10:11	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	01/14/2005 10:11	
Surrogate(s)						
1,2-Dichloroethane-d4	101.0	73-130	%	1.00	01/14/2005 10:11	
Toluene-d8	91.8	81-114	%	1.00	01/14/2005 10:11	

Gas/BTEX/MTBE by 8260B (C6-C12)

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Received: 01/11/2005 14:51

Site: 1285 Bancroft Ave., San Leandro

Prep(s): 5030B
Test(s): 8260B
Sample ID: **MW-8**
Lab ID: 2005-01-0278 - 8
Sampled: 01/10/2005 10:55
Extracted: 1/14/2005 10:33
Matrix: Water
QC Batch#: 2005/01/14-1C.62

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	54	50	ug/L	1.00	01/14/2005 10:33	Q1
Benzene	ND	0.50	ug/L	1.00	01/14/2005 10:33	
Toluene	ND	0.50	ug/L	1.00	01/14/2005 10:33	
Ethylbenzene	ND	0.50	ug/L	1.00	01/14/2005 10:33	
Total xylenes	ND	1.0	ug/L	1.00	01/14/2005 10:33	
Methyl tert-butyl ether (MTBE)	76	0.50	ug/L	1.00	01/14/2005 10:33	
Surrogate(s)						
1,2-Dichloroethane-d4	112.3	73-130	%	1.00	01/14/2005 10:33	
Toluene-d8	90.3	81-114	%	1.00	01/14/2005 10:33	

Gas/BTEX/MTBE by 8260B (C6-C12)

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Received: 01/11/2005 14:51

Site: 1285 Bancroft Ave., San Leandro

Prep(s): 5030B
Test(s): 8260B
Sample ID: **MW-9**
Lab ID: 2005-01-0278 - 9
Sampled: 01/10/2005 13:23
Extracted: 1/18/2005 02:32
Matrix: Water
QC Batch#: 2005/01/17-2D.64
Analysis Flag: L2 (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	6100	250	ug/L	5.00	01/18/2005 02:32	
Benzene	130	2.5	ug/L	5.00	01/18/2005 02:32	
Toluene	80	2.5	ug/L	5.00	01/18/2005 02:32	
Ethylbenzene	450	2.5	ug/L	5.00	01/18/2005 02:32	
Total xylenes	1000	5.0	ug/L	5.00	01/18/2005 02:32	
Methyl tert-butyl ether (MTBE)	280	2.5	ug/L	5.00	01/18/2005 02:32	
Surrogate(s)						
1,2-Dichloroethane-d4	100.2	73-130	%	5.00	01/18/2005 02:32	
Toluene-d8	104.3	81-114	%	5.00	01/18/2005 02:32	

Gas/BTEX/MTBE by 8260B (C6-C12)

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Project: 050110-DA1
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Received: 01/11/2005 14:51

Site: 1285 Bancroft Ave., San Leandro

Prep(s): 5030B
Sample ID: **MW-10**
Sampled: 01/10/2005 11:22
Matrix: Water

Test(s): 8260B
Lab ID: 2005-01-0278 - 10
Extracted: 1/14/2005 11:59
QC Batch#: 2005/01/14-1C.62

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	60	50	ug/L	1.00	01/14/2005 11:59	Q1
Benzene	ND	0.50	ug/L	1.00	01/14/2005 11:59	
Toluene	ND	0.50	ug/L	1.00	01/14/2005 11:59	
Ethylbenzene	ND	0.50	ug/L	1.00	01/14/2005 11:59	
Total xylenes	ND	1.0	ug/L	1.00	01/14/2005 11:59	
Methyl tert-butyl ether (MTBE)	22	0.50	ug/L	1.00	01/14/2005 11:59	
Surrogate(s)						
1,2-Dichloroethane-d4	106.8	73-130	%	1.00	01/14/2005 11:59	
Toluene-d8	89.1	81-114	%	1.00	01/14/2005 11:59	

Gas/BTEX/MTBE by 8260B (C6-C12)

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Received: 01/11/2005 14:51

Site: 1285 Bancroft Ave., San Leandro

Prep(s): 5030B
Test(s): 8260B

Sample ID: **MW-11**
Lab ID: 2005-01-0278 - 11

Sampled: 01/10/2005 10:30
Extracted: 1/14/2005 12:21

Matrix: Water
QC Batch#: 2005/01/14-1C.62

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	1.00	01/14/2005 12:21	
Benzene	ND	0.50	ug/L	1.00	01/14/2005 12:21	
Toluene	ND	0.50	ug/L	1.00	01/14/2005 12:21	
Ethylbenzene	ND	0.50	ug/L	1.00	01/14/2005 12:21	
Total xylenes	ND	1.0	ug/L	1.00	01/14/2005 12:21	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	01/14/2005 12:21	
Surrogate(s)						
1,2-Dichloroethane-d4	103.4	73-130	%	1.00	01/14/2005 12:21	
Toluene-d8	89.2	81-114	%	1.00	01/14/2005 12:21	

Gas/BTEX/MTBE by 8260B (C6-C12)

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Project: 050110-DA1
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Received: 01/11/2005 14:51

Site: 1285 Bancroft Ave., San Leandro

Prep(s): 5030B
Test(s): 8260B
Sample ID: **MW-12**
Lab ID: 2005-01-0278 - 12
Sampled: 01/10/2005 10:00
Extracted: 1/14/2005 12:43
Matrix: Water
QC Batch#: 2005/01/14-1C.62

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	1.00	01/14/2005 12:43	
Benzene	ND	0.50	ug/L	1.00	01/14/2005 12:43	
Toluene	ND	0.50	ug/L	1.00	01/14/2005 12:43	
Ethylbenzene	ND	0.50	ug/L	1.00	01/14/2005 12:43	
Total xylenes	ND	1.0	ug/L	1.00	01/14/2005 12:43	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	01/14/2005 12:43	
Surrogate(s)						
1,2-Dichloroethane-d4	106.0	73-130	%	1.00	01/14/2005 12:43	
Toluene-d8	88.2	81-114	%	1.00	01/14/2005 12:43	

Gas/BTEX/MTBE by 8260B (C6-C12)

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Received: 01/11/2005 14:51

Site: 1285 Bancroft Ave., San Leandro

Prep(s): 5030B
Test(s): 8260B

Sample ID: **IW-1**
Lab ID: 2005-01-0278 - 13

Sampled: 01/10/2005 09:37
Extracted: 1/14/2005 13:05

Matrix: Water
QC Batch#: 2005/01/14-1C.62

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	1.00	01/14/2005 13:05	
Benzene	ND	0.50	ug/L	1.00	01/14/2005 13:05	
Toluene	ND	0.50	ug/L	1.00	01/14/2005 13:05	
Ethylbenzene	ND	0.50	ug/L	1.00	01/14/2005 13:05	
Total xylenes	ND	1.0	ug/L	1.00	01/14/2005 13:05	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	01/14/2005 13:05	
Surrogate(s)						
1,2-Dichloroethane-d4	99.4	73-130	%	1.00	01/14/2005 13:05	
Toluene-d8	91.1	81-114	%	1.00	01/14/2005 13:05	

Gas/BTEX/MTBE by 8260B (C6-C12)

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Project: 050110-DA1
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Received: 01/11/2005 14:51

Site: 1285 Bancroft Ave., San Leandro

Batch QC Report

Prep(s): 5030B
Method Blank

Water

Test(s): 8260B
QC Batch # 2005/01/13-1C.65

MB: 2005/01/13-1C.65-046

Date Extracted: 01/13/2005 13:46

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	01/13/2005 13:46	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	01/13/2005 13:46	
Benzene	ND	0.5	ug/L	01/13/2005 13:46	
Toluene	ND	0.5	ug/L	01/13/2005 13:46	
Ethylbenzene	ND	0.5	ug/L	01/13/2005 13:46	
Total xylenes	ND	1.0	ug/L	01/13/2005 13:46	
Surrogates(s)					
1,2-Dichloroethane-d4	92.4	73-130	%	01/13/2005 13:46	
Toluene-d8	91.8	81-114	%	01/13/2005 13:46	

Gas/BTEX/MTBE by 8260B (C6-C12)

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Project: 050110-DA1
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Received: 01/11/2005 14:51

Site: 1285 Bancroft Ave., San Leandro

Batch QC Report

Prep(s): 5030B — Test(s): 8260B

Method Blank — **Water** — **QC Batch # 2005/01/14-1C.62**

MB: 2005/01/14-1C.62-018 — Date Extracted: 01/14/2005 07:18

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	01/14/2005 07:18	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	01/14/2005 07:18	
Benzene	ND	0.5	ug/L	01/14/2005 07:18	
Toluene	ND	0.5	ug/L	01/14/2005 07:18	
Ethylbenzene	ND	0.5	ug/L	01/14/2005 07:18	
Total xylenes	ND	1.0	ug/L	01/14/2005 07:18	
Surrogates(s)					
1,2-Dichloroethane-d4	98.2	73-130	%	01/14/2005 07:18	
Toluene-d8	92.8	81-114	%	01/14/2005 07:18	

Gas/BTEX/MTBE by 8260B (C6-C12)

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Received: 01/11/2005 14:51

Site: 1285 Bancroft Ave., San Leandro

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Method Blank

Water

QC Batch # 2005/01/14-2A.64

MB: 2005/01/14-2A.64-031

Date Extracted: 01/14/2005 17:31

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	01/14/2005 17:31	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	01/14/2005 17:31	
Benzene	ND	0.5	ug/L	01/14/2005 17:31	
Toluene	ND	0.5	ug/L	01/14/2005 17:31	
Ethylbenzene	ND	0.5	ug/L	01/14/2005 17:31	
Total xylenes	ND	1.0	ug/L	01/14/2005 17:31	
Surrogates(s)					
1,2-Dichloroethane-d4	89.4	73-130	%	01/14/2005 17:31	
Toluene-d8	104.2	81-114	%	01/14/2005 17:31	

Gas/BTEX/MTBE by 8260B (C6-C12)

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Project: 050110-DA1
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Received: 01/11/2005 14:51

Site: 1285 Bancroft Ave., San Leandro

Batch QC Report

Prep(s): 5030B — Test(s): 8260B

Method Blank — **Water** — **QC Batch # 2005/01/17-2B.68**

MB: 2005/01/17-2B.68-030 — Date Extracted: 01/17/2005 18:30

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	01/17/2005 18:30	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	01/17/2005 18:30	
Benzene	ND	0.5	ug/L	01/17/2005 18:30	
Toluene	ND	0.5	ug/L	01/17/2005 18:30	
Ethylbenzene	ND	0.5	ug/L	01/17/2005 18:30	
Total xylenes	ND	1.0	ug/L	01/17/2005 18:30	
Surrogates(s)					
1,2-Dichloroethane-d4	100.6	73-130	%	01/17/2005 18:30	
Toluene-d8	98.4	81-114	%	01/17/2005 18:30	

Gas/BTEX/MTBE by 8260B (C6-C12)

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

1680 Rogers Avenue
San Jose, CA 95112-1105
Phone: (408) 573-0555 Fax: (408) 573-7771

Project: 050110-DA1
98996067

Received: 01/11/2005 14:51

Site: 1285 Bancroft Ave., San Leandro

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Method Blank

Water

QC Batch # 2005/01/17-2D.64

MB: 2005/01/17-2D.64-017

Date Extracted: 01/17/2005 18:17

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	01/17/2005 18:17	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	01/17/2005 18:17	
Benzene	ND	0.5	ug/L	01/17/2005 18:17	
Toluene	ND	0.5	ug/L	01/17/2005 18:17	
Ethylbenzene	ND	0.5	ug/L	01/17/2005 18:17	
Total xylenes	ND	1.0	ug/L	01/17/2005 18:17	
Surrogates(s)					
1,2-Dichloroethane-d4	104.6	73-130	%	01/17/2005 18:17	
Toluene-d8	103.8	81-114	%	01/17/2005 18:17	

Gas/BTEX/MTBE by 8260B (C6-C12)

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

1680 Rogers Avenue
San Jose, CA 95112-1105
Phone: (408) 573-0555 Fax: (408) 573-7771

Project: 050110-DA1
98996067

Received: 01/11/2005 14:51

Site: 1285 Bancroft Ave., San Leandro

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike **Water** **QC Batch # 2005/01/13-1C.65**

LCS 2005/01/13-1C.65-020 Extracted: 01/13/2005 Analyzed: 01/13/2005 13:20
LCSD

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Methyl tert-butyl ether (MTBE)	22.3		25	89.2			65-165	20		
Benzene	22.2		25	88.8			69-129	20		
Toluene	22.9		25	91.6			70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	367		500	73.4			73-130			
Toluene-d8	471		500	94.2			81-114			

Gas/BTEX/MTBE by 8260B (C6-C12)

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

1680 Rogers Avenue
San Jose, CA 95112-1105
Phone: (408) 573-0555 Fax: (408) 573-7771

Project: 050110-DA1
98996067

Received: 01/11/2005 14:51

Site: 1285 Bancroft Ave., San Leandro

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike **Water** **QC Batch # 2005/01/14-1C.62**

LCS 2005/01/14-1C.62-057 Extracted: 01/14/2005 Analyzed: 01/14/2005 06:57

LCSD

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Methyl tert-butyl ether (MTBE)	22.5		25	90.0			65-165	20		
Benzene	21.2		25	84.8			69-129	20		
Toluene	21.9		25	87.6			70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	451		500	90.2			73-130			
Toluene-d8	454		500	90.8			81-114			

Gas/BTEX/MTBE by 8260B (C6-C12)

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

1680 Rogers Avenue
San Jose, CA 95112-1105
Phone: (408) 573-0555 Fax: (408) 573-7771

Project: 050110-DA1
98996067

Received: 01/11/2005 14:51

Site: 1285 Bancroft Ave., San Leandro

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike **Water** **QC Batch # 2005/01/14-2A.64**

LCS 2005/01/14-2A.64-010 Extracted: 01/14/2005 Analyzed: 01/14/2005 17:10

LCSD

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Methyl tert-butyl ether (MTBE)	23.6		25	94.4			65-165	20		
Benzene	23.7		25	94.8			69-129	20		
Toluene	26.1		25	104.4			70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	456		500	91.2			73-130			
Toluene-d8	505		500	101.0			81-114			

Gas/BTEX/MTBE by 8260B (C6-C12)

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

1680 Rogers Avenue
San Jose, CA 95112-1105
Phone: (408) 573-0555 Fax: (408) 573-7771

Project: 050110-DA1
98996067

Received: 01/11/2005 14:51

Site: 1285 Bancroft Ave., San Leandro

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike **Water** **QC Batch # 2005/01/17-2B.68**

LCS 2005/01/17-2B.68-012 Extracted: 01/17/2005 Analyzed: 01/17/2005 18:12

LCSD

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Methyl tert-butyl ether (MTBE)	22.5		25	90.0			65-165	20		
Benzene	24.2		25	96.8			69-129	20		
Toluene	25.8		25	103.2			70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	414		500	82.8			73-130			
Toluene-d8	490		500	98.0			81-114			

Gas/BTEX/MTBE by 8260B (C6-C12)

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

1680 Rogers Avenue
San Jose, CA 95112-1105
Phone: (408) 573-0555 Fax: (408) 573-7771

Project: 050110-DA1
98996067

Received: 01/11/2005 14:51

Site: 1285 Bancroft Ave., San Leandro

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike **Water** **QC Batch # 2005/01/17-2D.64**

LCS 2005/01/17-2D.64-055 Extracted: 01/17/2005 Analyzed: 01/17/2005 17:55

LCSD

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Methyl tert-butyl ether (MTBE)	29.7		25	118.8			65-165	20		
Benzene	25.6		25	102.4			69-129	20		
Toluene	28.0		25	112.0			70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	533		500	106.6			73-130			
Toluene-d8	521		500	104.2			81-114			

Gas/BTEX/MTBE by 8260B (C6-C12)

Blaine Tech Services, Inc.
Attn.: Leon Gearhart

1680 Rogers Avenue
San Jose, CA 95112-1105
Phone: (408) 573-0555 Fax: (408) 573-7771

Project: 050110-DA1
98996067

Received: 01/11/2005 14:51

Site: 1285 Bancroft Ave., San Leandro

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Matrix Spike (MS / MSD) **Water** **QC Batch # 2005/01/13-1C.65**

MS/MSD

Lab ID: 2005-01-0212 - 001

MS: 2005/01/13-1C.65-031 Extracted: 01/13/2005 Analyzed: 01/13/2005 15:31

Dilution: 1.00

MSD: 2005/01/13-1C.65-058 Extracted: 01/13/2005 Analyzed: 01/13/2005 15:58

Dilution: 1.00

Compound	Conc. ug/L			Spk.Level	Recovery %			Limits %		Flags	
	MS	MSD	Sample	ug/L	MS	MSD	RPD	Rec.	RPD	MS	MSD
Methyl tert-butyl ether	83.1	86.7	52.8	25	121.2	135.6	11.2	65-165	20		
Benzene	26.5	22.8	ND	25	106.0	91.2	15.0	69-129	20		
Toluene	27.4	23.3	ND	25	109.6	93.2	16.2	70-130	20		
Surrogate(s)											
1,2-Dichloroethane-d4	382	418		500	76.4	83.6		73-130			
Toluene-d8	482	471		500	96.5	94.2		81-114			

Gas/BTEX/MTBE by 8260B (C6-C12)

Blaine Tech Services, Inc.
Attn.: Leon Gearhart

1680 Rogers Avenue
San Jose, CA 95112-1105
Phone: (408) 573-0555 Fax: (408) 573-7771

Project: 050110-DA1
98996067

Received: 01/11/2005 14:51

Site: 1285 Bancroft Ave., San Leandro

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Matrix Spike (MS / MSD) **Water** **QC Batch # 2005/01/14-1C.62**

MS/MSD

Lab ID: 2005-01-0257 - 004

MS: 2005/01/14-1C.62-027 Extracted: 01/14/2005 Analyzed: 01/14/2005 09:27

Dilution: 1.00

MSD: 2005/01/14-1C.62-049 Extracted: 01/14/2005 Analyzed: 01/14/2005 09:49

Dilution: 1.00

Compound	Conc. ug/L			Spk.Level	Recovery %			Limits %		Flags	
	MS	MSD	Sample	ug/L	MS	MSD	RPD	Rec.	RPD	MS	MSD
Methyl tert-butyl ether	24.9	27.0	ND	25	99.6	108.0	8.1	65-165	20		
Benzene	22.1	21.1	ND	25	88.4	84.4	4.6	69-129	20		
Toluene	23.4	22.9	ND	25	93.6	91.6	2.2	70-130	20		
Surrogate(s)											
1,2-Dichloroethane-d4	460	515		500	92.0	103.0		73-130			
Toluene-d8	461	454		500	92.2	90.8		81-114			

Gas/BTEX/MTBE by 8260B (C6-C12)

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

1680 Rogers Avenue
San Jose, CA 95112-1105
Phone: (408) 573-0555 Fax: (408) 573-7771

Project: 050110-DA1
98996067

Received: 01/11/2005 14:51

Site: 1285 Bancroft Ave., San Leandro

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Matrix Spike (MS / MSD) **Water** **QC Batch # 2005/01/14-2A.64**

MS/MSD

Lab ID: 2005-01-0280 - 004

MS: 2005/01/14-2A.64-030 Extracted: 01/14/2005

Analyzed: 01/14/2005 18:30

Dilution: 1.00

MSD: 2005/01/14-2A.64-052 Extracted: 01/14/2005

Analyzed: 01/14/2005 18:52

Dilution: 1.00

Sample / Analysis Flag(s): MSD: N1 (See Legend and Note Section)

Compound	Conc. ug/L			Spk.Level	Recovery %			Limits %		Flags	
	MS	MSD	Sample	ug/L	MS	MSD	RPD	Rec.	RPD	MS	MSD
Methyl tert-butyl ether	27.5	39.1	ND	25	110.0	156.4	34.8	65-165	20		R1
Benzene	26.3	25.9	ND	25	105.2	103.6	1.5	69-129	20		
Toluene	26.7	25.2	ND	25	106.8	100.8	5.8	70-130	20		
Surrogate(s)											
1,2-Dichloroethane-d4	470	627		500	94.0	125.4		73-130			
Toluene-d8	484	511		500	96.8	102.2		81-114			

Gas/BTEX/MTBE by 8260B (C6-C12)

Blaine Tech Services, Inc.
Attn.: Leon Gearhart

1680 Rogers Avenue
San Jose, CA 95112-1105
Phone: (408) 573-0555 Fax: (408) 573-7771

Project: 050110-DA1
98996067

Received: 01/11/2005 14:51

Site: 1285 Bancroft Ave., San Leandro

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Matrix Spike (MS / MSD) **Water** **QC Batch # 2005/01/17-2B.68**

MS/MSD

Lab ID: 2005-01-0331 - 001

MS: 2005/01/17-2B.68-051 Extracted: 01/17/2005 Analyzed: 01/17/2005 19:51
Dilution: 1.00

MSD: 2005/01/17-2B.68-008 Extracted: 01/17/2005 Analyzed: 01/17/2005 20:08
Dilution: 1.00

Compound	Conc. ug/L			Spk.Level	Recovery %			Limits %		Flags	
	MS	MSD	Sample	ug/L	MS	MSD	RPD	Rec.	RPD	MS	MSD
Methyl tert-butyl ether	66.5	74.4	47.3	25	76.8	108.4	34.1	65-165	20		R1
Benzene	22.1	22.0	ND	25	88.4	88.0	0.5	69-129	20		
Toluene	22.8	22.5	ND	25	91.2	90.0	1.3	70-130	20		
Surrogate(s)											
1,2-Dichloroethane-d4	427	455		500	85.4	91.0		73-130			
Toluene-d8	495	493		500	99.0	98.6		81-114			

Gas/BTEX/MTBE by 8260B (C6-C12)

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

1680 Rogers Avenue
San Jose, CA 95112-1105
Phone: (408) 573-0555 Fax: (408) 573-7771

Project: 050110-DA1
98996067

Received: 01/11/2005 14:51

Site: 1285 Bancroft Ave., San Leandro

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Matrix Spike (MS / MSD) **Water** **QC Batch # 2005/01/17-2D.64**

MS/MSD

Lab ID: 2005-01-0329 - 001

MS: 2005/01/17-2D.64-018 Extracted: 01/17/2005 Analyzed: 01/17/2005 19:18

Dilution: 1.00

MSD: 2005/01/17-2D.64-039 Extracted: 01/17/2005 Analyzed: 01/17/2005 19:39

Dilution: 1.00

Compound	Conc. ug/L			Spk.Level	Recovery %			Limits %		Flags	
	MS	MSD	Sample	ug/L	MS	MSD	RPD	Rec.	RPD	MS	MSD
Methyl tert-butyl ether	24.7	26.7	ND	25	98.8	106.8	7.8	65-165	20		
Benzene	25.4	21.2	ND	25	101.6	84.8	18.0	69-129	20		
Toluene	26.3	24.4	ND	25	105.2	97.6	7.5	70-130	20		
Surrogate(s)											
1,2-Dichloroethane-d4	499	499		500	99.8	99.8		73-130			
Toluene-d8	521	504		500	104.2	100.8		81-114			

Gas/BTEX/MTBE by 8260B (C6-C12)

Blaine Tech Services, Inc.
Attn.: Leon Gearhart

1680 Rogers Avenue
San Jose, CA 95112-1105
Phone: (408) 573-0555 Fax: (408) 573-7771

Project: 050110-DA1
98996067

Received: 01/11/2005 14:51

Site: 1285 Bancroft Ave., San Leandro

Legend and Notes

Analysis Flag

L2

Reporting limits were raised due to high level of analyte present in the sample.

N1

Internal standard out of range.

Result Flag

Q1

Quantit. of unknown hydrocarbon(s) in sample based on gasoline.

R1

Analyte RPD was out of QC limits.

Lab Identification (if necessary):
Address:
City, State, Zip:

Shell Project Manager to be invoiced: Karen Petryna

☑ SCIENCE & ENGINEERING
☐ TECHNICAL SERVICES
☐ CRMT HOUSTON

2005-01-0278

47701

INCIDENT NUMBER (S&E ONLY)							
9	8	9	9	6	0	6	7

SAP or CRMT NUMBER (TS/CRMT)

DATE: 1/10/05
PAGE: 1 of 2

SAMPLING COMPANY	LOG CODE	SITE ADDRESS (Street and City)	GLOBAL ID NO.
Blaine Tech Services	BTSS	1285 Bancroft Avenue, San Leandro	T0600101224

ADDRESS	EDF DELIVERABLE TO (Responsible Party or Designee)	PHONE NO.	E-MAIL	CONSULTANT PROJECT NO.
1680 Rogers Avenue, San Jose, CA 95112	Anni Kreml	510-420-3335	ShellOaklandEDF@cambria-env.com	050110-DA1 BTS #

PROJECT CONTACT (Hardcopy or PDF Report to): Leon Gearhart

SAMPLER NAME(S) (Print): David Allbury

TELEPHONE	FAX	E-MAIL
408-573-0555	408-573-7771	lgearhart@blainetech.com

LAB USE ONLY

TURNAROUND TIME (BUSINESS DAYS):
☒ 10 DAYS ☐ 5 DAYS ☐ 72 HOURS ☐ 48 HOURS ☐ 24 HOURS ☐ LESS THAN 24 HOURS

☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY: ____

GC/MS MTBE CONFIRMATION: HIGHEST ____ HIGHEST per BORING ____ ALL ____

SPECIAL INSTRUCTIONS OR NOTES: CHECK BOX IF EDD IS NOT NEEDED ☐

REQUESTED ANALYSIS

FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes

TEMPERATURE ON RECEIPT C°: 2

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH - Gas, Purgeable	BTEX	MTBE (8021B - 5ppb RL)	MTBE (8260B - 0.5ppb RL)	Oxygenates (5) by (8260B)	Ethanol (8260B)	Methanol	1,2-DCA (8260B)	EDB (8260B)	TPH - Diesel, Extractable (8015m)									FIELD NOTES
	MW-1	1/10/05	1413	W	3	X	X		X															
	MW-2	↓	1356	↓	↓	X	X		X															
	MW-3	↓	1345	↓	↓	X	X		X															
	MW-4	↓	1317	↓	↓	X	X		X															
	MW-5	↓	1433	↓	↓	X	X		X															
	MW-6	↓	1237	↓	↓	X	X		X															
	MW-7	↓	1208	↓	↓	X	X		X															
	MW-8	↓	1055	↓	↓	X	X		X															
	MW-9	↓	1323	↓	↓	X	X		X															
	MW-10	↓	1122	↓	↓	X	X		X															

Relinquished by: (Signature)	Received by: (Signature)	Date	Time
David Allbury	[signature]	1/11/05	1451
[signature] 1/11/05 1717	[signature]	1/11/05	1717

DISTRIBUTION: White with final report, Green to File, Yellow and Pink to Client

10/18/00 Revision

Lab Identification (if necessary): SHELL

Address:

City, State, Zip:

Shell Project Manager to be invoiced:

Karen Petryna

- [x] SCIENCE & ENGINEERING
- [ ] TECHNICAL SERVICES
- [ ] CRMT HOUSTON

2005-01-0278

INCIDENT NUMBER (S&E ONLY): 98996067

SAP or CRMT NUMBER (TS/CRMT):

DATE: 1/10/05

PAGE: 2 of 2

CONSULTANT COMPANY	COST CODE	SITE ADDRESS (Street and City)	GLOBAL ID NO.
Blaine Tech Services	BTSS	1285 Bancroft Avenue, San Leandro	T0600101224

ADDRESS	EDF DELIVERABLE TO (Responsible Party / Designee)	PHONE NO.	E-MAIL	CONSULTANT PROJECT NO.
1680 Rogers Avenue, San Jose, CA 95112	Anni Kreml	510-420-3335	SholiOaklandEDF@cambria-env.com	050110-DA1

PROJECT CONTACT (Hardcopy or EDF Report To)	TELEPHONE	FAX	E-MAIL	BTS #
Leon Gearhart	408-573-0555	408-573-7771	lgearhart@blainetech.com	

SAMPLER NAME(S) (Print): David Alliant

LAB USE ONLY

TURNAROUND TIME (BUSINESS DAYS):
[X] 10 DAYS [ ] 5 DAYS [ ] 72 HOURS [ ] 48 HOURS [ ] 24 HOURS [ ] LESS THAN 24 HOURS

[ ] LA - RWQCB REPORT FORMAT [ ] UST AGENCY: _____

GEOTRACKER MTBE CONFIRMATION: HIGHEST _____ HIGHEST per BORING _____ ALL _____

SPECIAL INSTRUCTIONS OR NOTES: CHECK BOX IF EDD IS NOT NEEDED [ ]

REQUESTED ANALYSIS

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH - Gas, Purgeable	BTEX	MTBE (8021B - 5ppb RL)	MTBE (8260B - 0.5ppb RL)	Oxygenates (5) by (8260B)	Ethanol (8260B)	Methanol	1,2-DCA (8260B)	EDB (8260B)	TPH - Diesel, Extractable (8015m)
	MW-11	1/10/05	1030	W	3	X	X		X						
	MW-12		1000			X	X		X						
	IW-1		0937			X	X		X						

FIELD NOTES:
Container/Preservative or PID Readings or Laboratory Notes

TEMPERATURE ON RECEIPT C°: 2

Relinquished by: (Signature)	Received by: (Signature)	Date	Time
David Alliant			
Relinquished by: (Signature)	Received by: (Signature)	Date	Time
[signature] 1/10/05 1717	[signature]	1/11/05	1717
Relinquished by: (Signature)	Received by: (Signature)	Date	Time

DISTRIBUTION: White with final report, Green to File, Yellow and Pink to Client

Rev 10/98

WELL GAUGING DATA

Project # 050110-DA1 Date 1/10/05 Client Shell

Site 1285 Bancroft Ave. San Leandro, CA

Well ID	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC	
MW-1	4					36.10	59.10	TOC	
MW-2	4					35.97	58.88		
MW-3	4					36.58	57.34		
MW-4	4					37.27	54.27		
* MW-5	4					36.22	49.26		
* MW-6	2					34.77	49.44		
MW-7	2					35.64	49.67		
MW-8	2					35.15	49.68		
MW-9	4					35.42	49.42		
MW-10	2					34.48	38.95		
MW-11	2					33.70	44.30		
MW-12	2					35.54	44.74		
IW-1	8					33.08	—	↓	
* Gauged w/ stinger in well									

SHELL WELL MONITORING DATA SHEET

BTS #: 050110-DA1	Site: 1285 Bancroft Ave. San Leandro, CA
Sampler: DA	Date: 1/10/05
Well I.D.: MW-1	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 59.10	Depth to Water (DTW): 36.10
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 40.70	

Purge Method: Bailer; Disposable Bailer; Positive Air Displacement; X Electric Submersible; Waterra; Peristaltic; Extraction Pump; Other_____

Sampling Method: X Bailer; Disposable Bailer; Extraction Port; Dedicated Tubing; Other: _____

15.0 (Gals.) X 3 = 45.0 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1404	64.1	6.8	481	26	15	clear
1407	64.3	6.8	481	24	30	"
1410	64.3	6.8	480	22	45	"

Did well dewater? Yes (No) Gallons actually evacuated: 45

Sampling Date: 1/10/05 Sampling Time: 1413 Depth to Water: 36.10

Sample I.D.: MW-1 Laboratory: (STL) Other_____

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

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

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

D.O. (if req'd):	Pre-purge:	0.1 mg/L	Post-purge:	3.8	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:		mV

SHELL WELL MONITORING DATA SHEET

BTS #: 050110-DA1	Site: 1285 Bancroft Ave., San Leandro, CA
Sampler: WC	Date: 1/10/05
Well I.D.: MW-2	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 58.88	Depth to Water (DTW): 35.97
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 40.55	

Purge Method: Bailer, Disposable Bailer, Positive Air Displacement, Electric Submersible, Waterra, Peristaltic, Extraction Pump, Other_____

Sampling Method: (Bailer), Disposable Bailer, Extraction Port, Dedicated Tubing, Other: _____

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

14.9 (Gals.) X 3 = 44.7 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
1345	63.7	6.9	512	55	15	clear
1348	64.9	6.8	521	21	30	clear
1351	64.7	6.8	528	13	45	"

Did well dewater? Yes (No) Gallons actually evacuated: 45

Sampling Date: 1/10/05 Sampling Time: 1356 Depth to Water: 36.01

Sample I.D.: MW-2 Laboratory: (STL) Other_____

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

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

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

D.O. (if req'd):	Pre-purge:	3.21 mg/L	Post-purge:	3.06	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:		mV

SHELL WELL MONITORING DATA SHEET

BTS #: 050110-DA1	Site: 1285 Bancroft Ave. San Leandro, CA
Sampler: DA	Date: 1/10/05
Well I.D.: MW-3	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 57.34	Depth to Water (DTW): 36.58
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 40.73	

Purge Method: Bailer; Disposable Bailer; Positive Air Displacement; X Electric Submersible; Waterra; Peristaltic; Extraction Pump; Other_____

Sampling Method: X Bailer; Disposable Bailer; Extraction Port; Dedicated Tubing; Other: _____

13.5 (Gals.) X	3	= 40.5 Gals.
1 Case Volume	Specified Volumes	Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1337	62.4	6.7	495	24	13.5	clear
1340	63.0	6.7	490	7	27	"
1342	63.8	6.7	489	4	40.5	"

Did well dewater? Yes (No) Gallons actually evacuated: 40.5

Sampling Date: 1/10/05 Sampling Time: 1345 Depth to Water: 36.58

Sample I.D.: MW-3 Laboratory: (STL) Other_____

Analyzed for: (TPH-G) ~~BTEX~~ ~~MTBE~~ TPH-D Other:

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

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

D.O. (if req'd):	Pre-purge:	2.6 mg/L	Post-purge:	1.0	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:		mV

SHELL WELL MONITORING DATA SHEET

BTS #: 050110-DA1	Site: 1285 Bancroft Ave. San Leandro, CA
Sampler: DA	Date: 1/10/05
Well I.D.: MW-4	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 54.27	Depth to Water (DTW): 37.27
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 40.67	

Purge Method: Bailer; Disposable Bailer; Positive Air Displacement; X Electric Submersible; Waterra; Peristaltic; Extraction Pump; Other____

Sampling Method: X Bailer; Disposable Bailer; Extraction Port; Dedicated Tubing; Other: ____

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

11.1 (Gals.) X 3 = 33.3 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Time	Temp (°F)	pH	Cond. (mS or (uS))	Turbidity (NTUs)	Gals. Removed	Observations
1310	62.0	6.7	544	28	11.25	clear
1312	63.2	6.6	547	22	22.5	"
1314	63.5	6.6	539	20	33.5	"

Did well dewater? Yes (No) Gallons actually evacuated: 33.5

Sampling Date: 1/10/05 Sampling Time: 1317 Depth to Water: 39.98

Sample I.D.: MW-4 Laboratory: (STL) Other____

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

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

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

D.O. (if req'd):	Pre-purge:	0.1 mg/L	Post-purge:	0.5	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:		mV

SHELL WELL MONITORING DATA SHEET

BTS #: 050110-DA1	Site: 1285 Bancroft Ave. San Leandro, CA
Sampler: DA	Date: 11/10/05
Well I.D.: MW-5	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 49.28	Depth to Water (DTW): 36.22
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 38.83	

Purge Method: Bailer; Disposable Bailer; Positive Air Displacement; ✓ Electric Submersible; Waterra; Peristaltic; Extraction Pump; Other_____

Sampling Method: ✓ Bailer; Disposable Bailer; Extraction Port; Dedicated Tubing; Other: _____

8.5 (Gals.) X 3 = 25.5 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or (uS))	Turbidity (NTUs)	Gals. Removed	Observations
1427	64.3	6.7	459	56	8.5	cloudy; odor
1429	65.2	6.6	462	28	17	clear; "
1430	65.5	6.6	481	22	25.5	"

Did well dewater? Yes (No) Gallons actually evacuated: 25.5

Sampling Date: 11/10/05 Sampling Time: 1433 Depth to Water: 36.25

Sample I.D.: MW-5 Laboratory: (STL) Other_____

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

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

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

D.O. (if req'd):	Pre-purge:	0.2 mg/L	Post-purge:	0.1 mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

SHELL WELL MONITORING DATA SHEET

BTS #: 050110-DA1	Site: 1285 Rancroft Ave San Leandro, CA
Sampler: DA	Date: 1/10/05
Well I.D.: MW-6	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth (TD): 49.44	Depth to Water (DTW): 37.44
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 39.84	

Purge Method: Bailer, Disposable Bailer, X Positive Air Displacement, Electric Submersible, Waterra, Peristaltic, Extraction Pump, Other____

Sampling Method: Bailer, Disposable Bailer, Extraction Port, Dedicated Tubing, Other: ____

1.9 (Gals.) X 3 = 5.7 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1231	60.7	6.4	774	71000	2	grey, gas odor, clear
1233	61.9	6.5	792	71000	4	"
1234	62.1	6.6	799	71000	6	"

Did well dewater? Yes (No) Gallons actually evacuated: 6

Sampling Date: 1/10/05 Sampling Time: 1237 Depth to Water: 35.00

Sample I.D.: MW-6 Laboratory: (STL) Other____

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

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

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

D.O. (if req'd):	Pre-purge: 0.2 mg/L	Post-purge:	0.1 mg/L	
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

SHELL WELL MONITORING DATA SHEET

BTS #: 050110-DA1	Site: 1285 Bancroft Ave. San Leandro, CA
Sampler: DA	Date: 1/10/05
Well I.D.: MW-7	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth (TD): 49.67	Depth to Water (DTW): 35.64
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 38.45	

Purge Method: Bailer; Disposable Bailer; X Positive Air Displacement; Electric Submersible; Waterra; Peristaltic; Extraction Pump; Other____

Sampling Method: X Bailer; Disposable Bailer; Extraction Port; Dedicated Tubing; Other: ____

2.2 (Gals.) X 3 = 6.6 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
1202	61.6	6.5	499	71000	2.25	tan, cloudy
1204	62.4	6.5	487	71000	4.5	"
1205	62.8	6.6	484	71000	6.75	"

Did well dewater? Yes (No) Gallons actually evacuated: 6.75

Sampling Date: 1/10/05 Sampling Time: 1208 Depth to Water: 35.66

Sample I.D.: MW-7 Laboratory: (STL) Other____

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

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

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

D.O. (if req'd):	Pre-purge:	0.8 mg/L	Post-purge:	0.3	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:		mV

SHELL WELL MONITORING DATA SHEET

BTS #: 050110-DA1	Site: 1285 Bancroft Ave. San Leandro, CA
Sampler: DA	Date: 1/10/05
Well I.D.: MW-8	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth (TD): 49.68	Depth to Water (DTW): 35.15
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 38.06	

Purge Method: Bailer; Disposable Bailer; X Positive Air Displacement; Electric Submersible; Waterra Peristaltic; Extraction Pump; Other_____

Sampling Method: Bailer; Disposable Bailer; Extraction Port; Dedicated Tubing; Other: _____

2.3 (Gals.) X	3	= 6.9 Gals.
1 Case Volume	Specified Volumes	Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1049	60.3	6.6	502	71000	2.5	tan, cloudy
1051	61.2	6.6	503	71000	5	"
1053	61.9	6.6	504	71000	7	"

Did well dewater? Yes (No) Gallons actually evacuated: 7

Sampling Date: 1/10/05 Sampling Time: 1055 Depth to Water: 35.22

Sample I.D.: MW-8 Laboratory: STL Other_____

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

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

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

D.O. (if req'd):	Pre-purge:	0.1 mg/L	Post-purge:	0.2 mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

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SHELL WELL MONITORING DATA SHEET

BTS #: 050110-DA1	Site: 1285 Bancroft Ave. San Leandro, CA
Sampler: WC	Date: 1/10/05
Well I.D.: MW-9	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 49.42	Depth to Water (DTW): 35.42
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 38.22	

Purge Method: Bailer, Disposable Bailer, Positive Air Displacement, Electric Submersible, Waterra, Peristaltic, Extraction Pump, Other_____

Sampling Method: (Bailer), Disposable Bailer, Extraction Port, Dedicated Tubing, Other: _____

1 Case Volume	Specified Volumes	Calculated Volume
9.1 (Gals.) X	3	= 27.3 Gals.

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or (uS))	Turbidity (NTUs)	Gals. Removed	Observations
1313	65.8	6.0	508	413	10	clear/odor
1315	68.1	6.3	492	281	19	" / "
1317	67.4	6.5	496		28	" / "

Did well dewater? Yes (No) Gallons actually evacuated: 28

Sampling Date: 1/10/05 Sampling Time: 1323 Depth to Water: 36.60

Sample I.D.: MW-9 Laboratory: (STL) Other_____

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

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

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

D.O. (if req'd): (Pre-purge)	1.67 mg/L	(Post-purge):	0.29	mg/L
O.R.P. (if req'd): Pre-purge:	mV	Post-purge:		mV

SHELL WELL MONITORING DATA SHEET

BTS #: 050110-DA1	Site: 1285 Bancroft Ave. San Leandro, CA
Sampler: DA	Date: 1/10/05
Well I.D.: MW-10	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth (TD): 38.95	Depth to Water (DTW): 34.48
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 35.37	

Purge Method: (X) Bailer; Disposable Bailer; Positive Air Displacement; Electric Submersible; Waterra; Peristaltic; Extraction Pump; Other ____

Sampling Method: (X) Bailer; Disposable Bailer; Extraction Port; Dedicated Tubing; Other: ____

0.7 (Gals.) X 3 = 2.1 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1117	60.3	6.6	502	71000	0.75	tan, cloudy
1118	61.6	6.5	525	71000	1.5	
1119	62.6	6.5	534	71000	2.25	

Did well dewater? Yes (No) Gallons actually evacuated: 2.25

Sampling Date: 1/10/05 Sampling Time: 1122 Depth to Water: 34.54

Sample I.D.: MW-10 Laboratory: (STL) Other ____

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

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

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

D.O. (if req'd):	Pre-purge:	0.3 mg/L	Post-purge:	0.2 mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

SHELL WELL MONITORING DATA SHEET

BTS #: 050110-DA1	Site: 1285 Bancroft Ave. San Leandro, CA
Sampler: DA	Date: 1/10/05
Well I.D.: MW-11	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth (TD): 44.30	Depth to Water (DTW): 33.70
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 35.82	

Purge Method: Bailer; Disposable Bailer; Positive Air Displacement; Electric Submersible; Waterra; Peristaltic; Extraction Pump; Other_____

Sampling Method: Bailer; Disposable Bailer; Extraction Port; Dedicated Tubing; Other: _____

1.7 (Gals.) X 3 = 5.1 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1025	58.7	6.5	496	71000	2	tan, cloudy
1026	60.7	6.6	494	71000	4	"
1028	61.6	6.7	490	71000	5.5	"

Did well dewater? Yes (No) Gallons actually evacuated: 5.5

Sampling Date: 1/10/05 Sampling Time: 1030 Depth to Water: 33.71

Sample I.D.: MW-11 Laboratory: (STL) Other_____

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

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

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

D.O. (if req'd):	Pre-purge:	3.2 mg/L	Post-purge:	3.4 mg/L	
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV	

SHELL WELL MONITORING DATA SHEET

BTS #: 050110-DA1	Site: 1285 Bancroft Ave. San Leandro, CA
Sampler: DA	Date: 1/10/05
Well I.D.: MW-12	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth (TD): 44.74	Depth to Water (DTW): 35.54
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 37.38	

Purge Method: ✓ Bailer / Disposable Bailer / Positive Air Displacement / Electric Submersible / Waterra / Peristaltic / Extraction Pump / Other_____

Sampling Method: × Bailer / Disposable Bailer / Extraction Port / Dedicated Tubing / Other: _____

1.5 (Gals.) X	3	= 4.5 Gals.
1 Case Volume	Specified Volumes	Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
0952	61.2	6.2	491	71000	1.5	tan, silty
0954	62.0	6.5	484	71000	3	"
0956	62.3	6.5	484	71000	4.5	"

Did well dewater? Yes (No)		Gallons actually evacuated: 4.5	
Sampling Date: 1/10/05	Sampling Time: 1000	Depth to Water: 36.21	
Sample I.D.: MW-12		Laboratory: (STL) Other_____	
Analyzed for: TPH-G BTEX MTBE TPH-D		Other:	
EB I.D. (if applicable): @ Time		Duplicate I.D. (if applicable):	
Analyzed for: TPH-G BTEX MTBE TPH-D		Other:	
D.O. (if req'd): Pre-purge:	5.6 ~~8.6~~ DA mg/L	Post-purge:	4.5 mg/L
O.R.P. (if req'd): Pre-purge:	mV	Post-purge:	mV

SHELL WELL MONITORING DATA SHEET

BTS #: 050110-DA1	Site: 1285 Bancroft Ave. San Leandro, CA
Sampler: DA	Date: 1/10/05
Well I.D.: 1W-1	Well Diameter: 2 3 4 6 (8) ___
Total Well Depth (TD): —	Depth to Water (DTW): 33.08
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: —	

Purge Method: Bailer; Disposable Bailer; Positive Air Displacement; Electric Submersible; Waterra; Peristaltic; ✗Extraction Pump; Other ___

Sampling Method: Bailer; Disposable Bailer; Extraction Port; Dedicated Tubing; Other: Spigot

let run 15 min. before sampling

___ (Gals.) X port sample = ___ Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
0924						DTW = 33.10
0929						DTW = 33.10
0934	59.8	6.0	516	6	—	DTW = 33.10

Did well dewater? Yes (No) Gallons actually evacuated: —

Sampling Date: 1/10/05 Sampling Time: 0937 Depth to Water: —

Sample I.D.: 1W-1 Laboratory: (STL) Other ___

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

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

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

D.O. (if req'd):	Pre-purge:	4.6 mg/L	Post-purge:	3.7	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:		mV