

January 11, 2008
DELTA Project SJ119891X
SAP: 135243

Mr. Jerry Wickham
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

RECEIVED

1:35 pm, Jan 17, 2008

Alameda County
Environmental Health

**Re: FOURTH QUARTER 2007 GROUNDWATER MONITORING
REPORT
Shell-Branded Service Station
11989 Dublin Boulevard
Dublin, California**



Dear Mr. Wickham:

On behalf of Shell Oil Products (SHELL), Delta Consultants (DELTA) has prepared this *Fourth Quarter 2007 Groundwater Monitoring Report* for the above referenced site. The sampling activities at the site were performed by Blaine Tech Services, Inc. under contract to SHELL and included the collection of groundwater samples and static water level measurements. A DELTA staff member under the supervision of a California Registered Civil Engineer or a California Professional Geologist performed the data evaluation.

This quarterly report represents DELTA's professional opinions based upon the currently available information and is arrived at in accordance with currently acceptable professional standards. This report is based upon a specific scope of work requested by the client. The Contract between DELTA and its client outlines the scope of work, and only those tasks specifically authorized by that contract or outlined in this report were performed. This report is intended only for the use of DELTA's Client and anyone else specifically listed on this report. DELTA will not and cannot be liable for unauthorized reliance by any other third party. Other than as contained in this paragraph, DELTA makes no express or implied warranty as to the contents of this report.

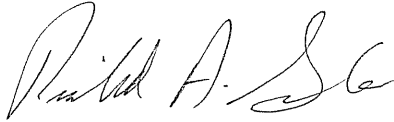
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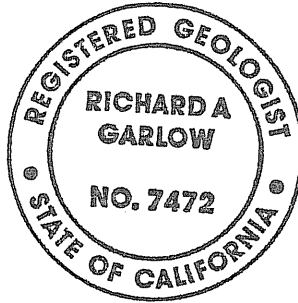
Mr. Jerry Wickham
Alameda County Health Care Services Agency
January 11, 2008
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If you have any questions regarding this site, please contact Mr. Richard Garlow (DELTA) at (408) 826-1880 or Mr. Denis Brown (SHELL) at (707) 865-0251.

Sincerely,
Delta Consultants



Richard A. Garlow, P.G. 7472
Project Geologist



Attachment: Fourth Quarter 2007 Groundwater Monitoring Report

cc: Denis Brown, Shell Oil Products US, Carson and Monte Rio, CA
Matt Katen, Zone 7 Water District, Livermore

January 11, 2008

SHELL QUARTERLY STATUS REPORT

Station Address: 11989 Dublin Boulevard, Dublin, CA
DELTA Project No.: SJ119891X
SHELL Project Manager / Phone No.: Denis Brown / (707) 865-0251
DELTA Site Manager / Phone No.: Richard Garlow / (408) 826-1880
Primary Agency / Regulatory ID No.: Alameda County Environmental Health Care Services Agency /
Mr. Jerry Wickham, P.G., CHG
Other Agencies to Receive Copies: Zone 7 Water District / Matt Katen

WORK PERFORMED THIS QUARTER (FOURTH - 2007):

1. Quarterly groundwater monitoring and sampling. Submitted quarterly report.

WORK PROPOSED FOR NEXT QUARTER (FIRST - 2008):

1. Quarterly groundwater monitoring and sampling. Submit quarterly report.

Current Phase of Project: Groundwater monitoring.
Site Use: Shell Service Station
Frequency of Sampling: Quarterly (Wells MW-2 through MW-7)
Frequency of Monitoring: Quarterly (Wells MW-2 through MW-7)
Is Separate Phase Hydrocarbon Present On-site (Well #'s): Yes No
Cumulative SPH Recovered to Date: NA
SPH Recovered This Quarter: None
Groundwater Removed This Quarter: 69.60 gallons were removed on October 30, 2007
Sensitive Receptor(s) and Respective Direction(s): Dublin Creek is located approximately 538 feet south of the site.
Site Lithology: Site is generally underlain by approximately 60 feet of clay and silt with some discontinuous beds of clayey sand, silty sand and silty gravel between approximately 20 to 40 feet below the surface. Beneath this is approximately 15 feet of sand and gravel which over lies clay and silt to 80 feet, the depth explored.
Current Remediation Techniques: None
Permits for Discharge: None
Approximate Depth to Groundwater: 21.38 to 32.32 feet below top of well casing
Groundwater Gradient: East-northeast at a gradient of 0.02 ft/ft, consistent with previous data
Current Agency Correspondence: None
Date of Most Recent Work Plan Approval: August 30, 2006

January 11, 2008

SHELL QUARTERLY STATUS REPORT (CONT.)

Site History:

Case Opening

1999

Onsite Assessment

8/98 – 6/99

Offsite Assessment

2001 - 2005

Passive Remediation

Quarterly monitoring

Active Remediation

None

Closure

None

Summary Activity:

Plume remains stable and well defined.

ATTACHED:

- Table 1 – Well Concentrations
- Figure 1 – Site Location Map
- Figure 2 – Groundwater Elevation Contour Map
- Figure 3 – Hydrocarbon Distribution in Groundwater Map
- Appendix A – Field Data Sheets
- Appendix B – Field Procedures
- Appendix C – Laboratory Report and Chain-of-Custody Document

TABLE

Table 1
WELL CONCENTRATIONS
Shell-branded Service Station
11989 Dublin Boulevard
Dublin, 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	7/20/1999	<50.0	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00	NA	NA	NA	NA	NA	NA	367.99	6.24	361.75	NA
MW-1	10/25/1999	<50.0	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00	NA	NA	NA	NA	NA	NA	367.99	6.36	361.63	NA
MW-1	1/27/2000	<50.0	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	367.99	5.65	362.34	NA
MW-1	4/3/2000	<50.0	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	367.99	5.68	362.31	1.2/1.6
MW-1	7/27/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	367.99	5.69	362.30	1.0/1.1
MW-1	10/16/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	367.99	5.74	362.25	1.2/0.8
MW-1	1/16/2001	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	367.99	5.71	362.28	0.59/2.8
MW-1	4/19/2001	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	367.99	5.63	362.36	1.4/1.5
MW-1	7/13/2001	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	367.99	5.70	362.29	2.3/3.1
MW-1	8/13/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	367.99	5.72	362.27	NA
MW-1	10/26/2001	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	367.99	5.73	362.26	0.4/0.0
MW-1	1/11/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	367.99	5.55	362.44	5.4/2.0
MW-1	5/22/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	367.99	5.55	362.44	NA
MW-1	7/15/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	367.99	5.70	362.29	NA
MW-1	10/11/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	367.99	5.87	362.12	NA
MW-1	1/17/2003	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	367.99	5.79	362.20	NA
MW-1	5/1/2003	52	NA	<0.50	<0.50	<0.50	<1.0	NA	<5.0	NA	NA	NA	NA	NA	367.99	5.61	362.38	NA
MW-1	8/27/2003	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	367.99	5.84	362.15	NA
MW-1	10/3/2003	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	367.99	5.95	362.04	NA
MW-1	1/5/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	367.99	5.66	362.33	NA
MW-1	4/9/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	367.99	5.55	362.44	NA
MW-1	7/22/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	367.99	5.73	362.26	NA
MW-1	11/1/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	367.99	5.73	362.26	NA
MW-1	1/26/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	367.99	5.50	362.49	NA
MW-1	4/14/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	367.99	5.60	362.39	NA
MW-1	7/21/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	367.99	6.14	361.85	NA
MW-1	11/8/2005	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	<0.500	<0.500	<0.500	<0.500	<10.0	NA	367.99	6.33	361.66	NA

MW-2	7/20/1999	2,600	699	55.0	<2.50	59.5	<2.50	9,370	NA	NA	NA	NA	NA	NA	365.43	20.31	345.12	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-2	10/25/1999	4,710	761	61.1	<10.0	74.6	<10.0	22,800	NA	NA	NA	NA	NA	NA	365.43	22.80	342.63	NA
MW-2	1/27/2000	3,820	1490	60.8	<10.0	156	<10.0	13,400	15,000 a	NA	NA	NA	NA	NA	365.43	19.17	346.26	NA
MW-2	4/3/2000	7,130	NA	184	14.9	238	18.8	34,200	28,000	NA	NA	NA	NA	NA	365.43	19.03	346.40	1.6/1.7
MW-2	7/27/2000	311	NA	10.0	<0.500	<0.500	<0.500	280	NA	NA	NA	NA	NA	NA	365.43	19.09	346.34	1.9/1.7
MW-2	10/16/2000	3,970	NA	123	<5.00	68.5	<5.00	14,000	15,600	NA	NA	NA	NA	NA	365.43	23.98	341.45	0.5/0.5
MW-2	1/16/2001	5,780	NA	125	9.71	139	6.93	7,660	7,810	NA	NA	NA	NA	NA	365.43	22.12	343.31	0.90/2.61
MW-2	4/19/2001	4,460	NA	114	7.61	115	4.87	15,200	18,400	NA	NA	NA	NA	NA	365.43	20.95	344.48	1.6/1.5
MW-2	7/13/2001	<5,000	NA	<25	<25	110	<25	NA	15,000	NA	NA	NA	NA	NA	365.43	22.62	342.81	2.7/1.8
MW-2	8/13/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	365.43	22.33	343.10	NA
MW-2	10/26/2001	3,700	NA	<20	<20	66	<20	NA	9,200	<20	<20	<20	1,800	<500	365.43	22.32	343.11	0.7/0.8
MW-2	1/11/2002	<5,000	NA	<50	<50	54	<50	NA	15,000	NA	NA	NA	NA	NA	365.43	18.72	346.71	5.1/c
MW-2	5/22/2002	<5,000	NA	53	<50	57	<50	NA	20,000	<50	<50	<50	6,300	NA	365.43	20.59	344.84	NA
MW-2	7/15/2002	<5,000	NA	<50	<50	<50	<50	NA	16,000	<50	<50	<50	3,100	NA	365.43	21.90	343.53	NA
MW-2	10/11/2002	3,600	NA	<20	<20	48	<20	NA	8,200	<20	<20	<20	1,600	NA	365.43	22.45	342.98	NA
MW-2	1/17/2003	4,700	NA	<25	<25	87	<25	NA	13,000	<25	<25	<25	7,700	NA	365.43	19.27	346.16	NA
MW-2	5/1/2003	6,000	NA	<50	<50	110	<100	NA	12,000	<200	<200	<200	6,700	NA	365.43	19.09	346.34	NA
MW-2	8/27/2003	2,500	NA	32	<25	100	<50	NA	4,800	<100	<100	<100	9,100	NA	365.43	22.53	342.90	NA
MW-2	10/3/2003	5,500 d	NA	32	<13	86	<25	NA	2,200	<50	<50	<50	9,900	NA	365.43	23.02	342.41	NA
MW-2	1/5/2004	6,500	NA	22	<13	58	<25	NA	1,200	<50	<50	<50	7,400	NA	365.43	19.08	346.35	NA
MW-2	4/9/2004	6,500	NA	72	<13	30	<25	NA	1,600	<50	<50	<50	11,000	NA	365.43	20.22	345.21	NA
MW-2	7/22/2004	4,900	NA	32	<13	19	<25	NA	180	<50	<50	<50	7,100	NA	365.43	22.14	343.29	NA
MW-2	11/1/2004	5,700	NA	42	<13	13	<25	NA	190	<50	<50	<50	6,100	NA	365.43	20.72	344.71	NA
MW-2	1/26/2005	6,600	NA	94	<13	13	<25	NA	1,700	<50	<50	<50	16,000	NA	365.43	17.95	347.48	NA
MW-2	4/14/2005	8,200	NA	170	<10	92	<20	NA	1,300	<40	<40	<40	15,000	NA	365.43	18.10	347.33	NA
MW-2	7/21/2005	4,100	NA	23	<10	13	<20	NA	96	<40	<40	<40	4,600	NA	365.43	22.72	342.71	NA
MW-2	11/8/2005	1,290	NA	1.66	0.990	2.56	1.25	NA	11.9	<0.500	<0.500	<0.500	428	NA	365.43	21.77	343.66	NA
MW-2	1/6/2006	6,650	NA	<0.500	<0.500	2.69	<0.500	NA	9.23 g	<0.500	<0.500	<0.500	1,300 g	NA	365.43	18.94	346.49	NA
MW-2	4/19/2006	5,490	NA	3.58	0.890	4.32	<0.500	NA	19.0	<0.500	<0.500	<0.500	1,040	NA	365.43	18.34	347.09	NA
MW-2	7/26/2006	4,990	NA	<0.500	<0.500	<0.500	<0.500	NA	4.66	NA	NA	NA	353	NA	365.43	22.53	342.90	NA
MW-2	10/27/2006	2,900	NA	<0.50	<0.50	<0.50	1.2	NA	<0.50	<2.0	<2.0	<2.0	270	NA	365.43	23.08	342.35	NA

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11989 Dublin Boulevard
Dublin, 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-2	1/19/2007	1,700	NA	<0.50	0.72	<0.50	<0.50	NA	<0.50	NA	NA	NA	280	NA	365.43	18.91	346.52	NA
MW-2	4/3/2007	2,100 h,i	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	NA	NA	NA	120	NA	365.43	19.37	346.06	NA
MW-2	7/6/2007	2,000 h,i	NA	<0.50	<1.0	0.90 j	7.72 j	NA	<1.0	NA	NA	NA	29	NA	365.43	21.24	344.19	NA
MW-2	10/30/2007	2,100 h	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	<2.0	<2.0	<2.0	30	NA	365.43	21.38	344.05	NA

MW-3	7/20/1999	208	177	4.69	<0.500	<0.500	<0.500	664	NA	NA	NA	NA	NA	NA	364.97	24.23	340.74	NA
MW-3	10/25/1999	378	182	9.49	<0.500	<0.500	<0.500	1,410	NA	NA	NA	NA	NA	NA	364.97	23.26	341.71	NA
MW-3	1/27/2000	428	100	29.4	<0.500	<0.500	<0.500	941	NA	NA	NA	NA	NA	NA	364.97	19.53	345.44	NA
MW-3	4/3/2000	<125	NA	11.4	<1.25	<1.25	<1.25	639	NA	NA	NA	NA	NA	NA	364.97	19.13	345.84	1.4/1.9
MW-3	7/27/2000	4,360	NA	78.4	6.95	85.8	2.61	26,600	25,200 b	NA	NA	NA	NA	NA	364.97	19.10	345.87	1.9/2.0
MW-3	10/16/2000	586	NA	21.3	<0.500	<0.500	<0.500	3,310	NA	NA	NA	NA	NA	NA	364.97	24.11	340.86	1.1/0.8
MW-3	1/16/2001	558	NA	14.7	<0.500	<0.500	<0.500	2,210	NA	NA	NA	NA	NA	NA	364.97	22.19	342.78	0.87/3.5
MW-3	4/19/2001	376	NA	9.08	<0.500	<0.500	<0.500	667	NA	NA	NA	NA	NA	NA	364.97	20.96	344.01	1.7/1.4
MW-3	7/13/2001	370	NA	<2.0	<2.0	<2.0	<2.0	NA	670	NA	NA	NA	NA	NA	364.97	22.77	342.20	3.1/4.8
MW-3	8/13/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	364.97	22.59	342.38	NA
MW-3	10/26/2001	<200	NA	<2.0	<2.0	<2.0	<2.0	NA	680	<2.0	<2.0	<2.0	79	<500	364.97	22.81	342.16	1.0/3.2
MW-3	1/11/2002	480	NA	<2.0	<2.0	<2.0	<2.0	NA	830	NA	NA	NA	NA	NA	364.97	18.88	346.09	1.1/3.2
MW-3	5/22/2002	570	NA	<1.0	<1.0	<1.0	<1.0	NA	680	<2.0	<2.0	<2.0	58	NA	364.97	20.75	344.22	NA
MW-3	7/15/2002	420	NA	1.1	<1.0	<1.0	1.1	NA	520	<2.0	<2.0	<2.0	53	NA	364.97	22.09	342.88	NA
MW-3	10/11/2002	730	NA	<0.50	<0.50	<0.50	<0.50	NA	320	<2.0	<2.0	<2.0	330	NA	364.97	22.68	342.29	NA
MW-3	1/17/2003	740	NA	<0.50	<0.50	<0.50	<0.50	NA	150	<2.0	<2.0	<2.0	440	NA	364.97	19.34	345.63	NA
MW-3	5/1/2003	890	NA	<0.50	<0.50	<0.50	<1.0	NA	78	<2.0	<2.0	<2.0	300	NA	364.97	19.27	345.70	NA
MW-3	8/27/2003	920 d	NA	<0.50	<0.50	<0.50	<1.0	NA	52	<2.0	<2.0	<2.0	330	NA	364.97	22.73	342.24	NA
MW-3	10/3/2003	870 d	NA	<0.50	<0.50	<0.50	<1.0	NA	65	<2.0	<2.0	<2.0	520	NA	364.97	23.15	341.82	NA
MW-3	1/5/2004	860 d	NA	<0.50	<0.50	<0.50	<1.0	NA	40	<2.0	<2.0	<2.0	750	NA	364.97	19.60	345.37	NA
MW-3	4/9/2004	420 d	NA	<0.50	<0.50	<0.50	<1.0	NA	58	<2.0	<2.0	<2.0	280	NA	364.97	20.30	344.67	NA
MW-3	7/22/2004	570 e	NA	<0.50	<0.50	<0.50	<1.0	NA	20	<2.0	<2.0	<2.0	360	NA	364.97	22.42	342.55	NA
MW-3	11/1/2004	430	NA	<0.50	<0.50	<0.50	<1.0	NA	28	<2.0	<2.0	<2.0	680	NA	364.97	21.00	343.97	NA
MW-3	1/26/2005	1000	NA	0.53	<0.50	<0.50	<1.0	NA	20	<2.0	<2.0	<2.0	820	NA	364.97	17.92	347.05	NA
MW-3	4/14/2005	1,100	NA	1.3	<0.50	<0.50	<1.0	NA	16	<2.0	<2.0	<2.0	580	NA	364.97	18.11	346.86	NA

Table 1
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11989 Dublin Boulevard
Dublin, 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)
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MW-3	7/21/2005	490	NA	<0.50	<0.50	<0.50	<1.0	NA	4.2	<2.0	<2.0	<2.0	400	NA	364.97	22.95	342.02	NA
MW-3	11/8/2005	349	NA	<0.500	<0.500	<0.500	<0.500	NA	10.1	<0.500	<0.500	<0.500	418	NA	364.97	22.18	342.79	NA
MW-3	1/6/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	13.7	<0.500	<0.500	<0.500	1,060	NA	364.97	19.40	345.57	NA
MW-3	4/19/2006	376	NA	0.580	<0.500	<0.500	<0.500	NA	4.44	<0.500	<0.500	<0.500	452	NA	364.97	18.62	346.35	NA
MW-3	7/26/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	5.98	NA	NA	NA	72.1	NA	364.97	22.79	342.18	NA
MW-3	10/27/2006	550	NA	<0.50	<0.50	<0.50	<1.0	NA	3.8	<2.0	<2.0	<2.0	270	NA	364.97	23.41	341.56	NA
MW-3	1/19/2007	390	NA	<0.50	<0.50	<0.50	<0.50	NA	6.0	NA	NA	NA	770	NA	364.97	19.88	345.09	NA
MW-3	4/3/2007	310 h,i	NA	<0.50	<1.0	<1.0	<1.0	NA	4.1	NA	NA	NA	480	NA	364.97	20.23	344.74	NA
MW-3	7/6/2007	330 h,i	NA	<0.50	<1.0	0.24 j	2.09 j	NA	1.3	NA	NA	NA	210	NA	364.97	21.85	343.12	NA
MW-3	10/30/2007	310 h	NA	<0.50	<1.0	<1.0	<1.0	NA	2.2	<2.0	<2.0	<2.0	90	NA	364.97	22.00	342.97	NA

MW-4	8/10/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	364.01	25.63	338.38	NA
MW-4	8/13/2001	2,400	NA	<10	<10	<10	<10	NA	8,300	NA	NA	NA	NA	NA	364.01	26.32	337.69	4.2/2.7
MW-4	10/26/2001	<2,000	NA	<20	<20	<20	<20	NA	8,600	NA	NA	NA	NA	NA	364.01	26.02	337.99	3.1/2.8
MW-4	1/11/2002	<2,000	NA	<20	<20	<20	<20	NA	5,100	NA	NA	NA	NA	NA	364.01	22.25	341.76	7.9/3.0
MW-4	5/22/2002	<500	NA	<5.0	<5.0	<5.0	<5.0	NA	3,200	<5.0	<5.0	<5.0	2,500	NA	364.01	23.96	340.05	NA
MW-4	7/15/2002	<2,500	NA	<20	<20	<20	<20	NA	7,000	<20	<20	<20	2,000	NA	363.97	25.18	338.79	NA
MW-4	10/11/2002	1,900	NA	<5.0	<5.0	<5.0	<5.0	NA	2,900	<5.0	<5.0	<5.0	5,100	NA	363.97	25.91	338.06	NA
MW-4	1/17/2003	580	NA	<2.5	<2.5	<2.5	<2.5	NA	59	<2.5	<2.5	<2.5	7,000	NA	363.97	22.38	341.59	NA
MW-4	5/1/2003	770	NA	<5.0	<5.0	<5.0	<10	NA	73	<20	<20	<20	4,300	NA	363.97	21.92	342.05	NA
MW-4	8/27/2003	<1,000	NA	<10	<10	<10	<20	NA	370	<40	<40	<40	11,000	NA	363.97	25.31	338.66	NA
MW-4	10/3/2003	<1,000	NA	<10	<10	<10	<20	NA	190	<40	<40	<40	11,000	NA	363.97	26.00	337.97	NA
MW-4	1/5/2004	<1,000	NA	<10	<10	<10	<20	NA	<10	<40	<40	<40	7,400	NA	363.97	23.48	340.49	NA
MW-4	4/9/2004	<1,000	NA	<10	<10	<10	<20	NA	<10	<40	<40	<40	5,700	NA	363.97	23.45	340.52	NA
MW-4	7/22/2004	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	363.97	NA	NA	NA
MW-4	11/1/2004	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	363.97	NA	NA	NA
MW-4	1/26/2005	1200 f	NA	<10	<10	<10	<20	NA	<10	<40	<40	<40	3700	NA	363.97	21.44	342.53	NA
MW-4	4/14/2005	1,000 f	NA	<0.50	<0.50	<0.50	<1.0	NA	6.2	<2.0	<2.0	<2.0	5,800	NA	363.97	20.69	343.28	NA
MW-4	7/21/2005	390	NA	<2.5	<2.5	<2.5	<5.0	NA	<2.5	<10	<10	<10	2,400	NA	363.97	25.55	338.42	NA
MW-4	11/8/2005	489	NA	<0.500	<0.500	<0.500	<0.500	NA	3.23	<0.500	<0.500	<0.500	1,710	NA	363.97	25.46	338.51	NA

Table 1
WELL CONCENTRATIONS
Shell-branded Service Station
11989 Dublin Boulevard
Dublin, 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)
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MW-4	1/6/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	2.75 g	<0.500	<0.500	<0.500	302	NA	363.97	22.55	341.42	NA
MW-4	4/19/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	0.630	<0.500	<0.500	<0.500	301	NA	363.97	21.59	342.38	NA
MW-4	7/26/2006	785	NA	<0.500	<0.500	<0.500	<0.500	NA	1.47	NA	NA	NA	1,810	NA	363.97	25.67	338.30	NA
MW-4	10/27/2006	270	NA	<0.50	<0.50	<0.50	<1.0	NA	0.98	<2.0	<2.0	<2.0	3,000	NA	363.97	26.41	337.56	NA
MW-4	1/19/2007	79	NA	<0.50	<0.50	<0.50	<0.50	NA	<0.50	NA	NA	NA	550	NA	363.97	23.79	340.18	NA
MW-4	4/3/2007	63 h,i	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	NA	NA	NA	13	NA	363.97	23.36	340.61	NA
MW-4	7/6/2007	130 h,i	NA	<0.50	<1.0	<1.0	1.0	NA	<1.0	NA	NA	NA	750	NA	363.97	24.47	339.50	NA
MW-4	10/30/2007	150 h,i	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	<2.0	<2.0	<2.0	530	NA	363.97	24.66	339.31	NA

MW-5	1/3/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	361.00	22.95	338.05	NA
MW-5	1/6/2006	<50.0	280	<0.500	<0.500	<0.500	<0.500	NA	<0.500	<0.500	<0.500	<0.500	<10.0	NA	361.00	22.77	338.23	NA
MW-5	4/19/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	<0.500	<0.500	<0.500	<0.500	32.1	NA	361.00	21.06	339.94	NA
MW-5	7/26/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	<0.500	NA	NA	NA	<10.0	NA	361.00	24.68	336.32	NA
MW-5	10/27/2006	170	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	<2.0	<2.0	<2.0	<5.0	NA	361.00	25.57	335.43	NA
MW-5	1/19/2007	230	NA	<0.50	<0.50	<0.50	<0.50	NA	<0.50	NA	NA	NA	<20	NA	361.00	24.24	336.76	NA
MW-5	4/3/2007	76 h	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	NA	NA	NA	<10	NA	361.00	23.64	337.36	NA
MW-5	7/6/2007	<50 h	NA	<0.50	<1.0	<1.0	0.84 j	NA	<1.0	NA	NA	NA	<10	NA	361.00	24.74	336.26	NA
MW-5	10/30/2007	<50 h	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	<2.0	<2.0	<2.0	<10	NA	361.00	24.84	336.16	NA

MW-6	7/21/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	361.15	25.33	335.82	NA
MW-6	7/26/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	<0.500	<0.500	<0.500	<0.500	<10.0	NA	361.15	25.45	335.70	NA
MW-6	10/27/2006	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	0.63	<2.0	<2.0	<2.0	<5.0	NA	361.15	26.41	334.74	NA
MW-6	1/19/2007	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	1.1	NA	NA	NA	<20	NA	361.15	25.50	335.65	NA
MW-6	4/3/2007	<50 h	NA	<0.50	<1.0	<1.0	<1.0	NA	0.70 j	NA	NA	NA	<10	NA	361.15	25.00	336.15	NA
MW-6	7/6/2007	<50 h	NA	<0.50	<1.0	<1.0	<1.0	NA	0.34 j	NA	NA	NA	<10	NA	361.15	25.93	335.22	NA
MW-6	10/30/2007	<50 h	NA	<0.50	<1.0	<1.0	<1.0	NA	0.30 j	<2.0	<2.0	<2.0	<10	NA	361.15	26.10	335.05	NA

MW-7	7/21/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	365.21	25.93	339.28	NA
MW-7	7/26/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	<0.500	<0.500	<0.500	<0.500	<10.0	NA	365.21	30.53	334.68	NA
MW-7	10/27/2006	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	<2.0	<2.0	<2.0	<5.0	NA	365.21	31.97	333.24	NA

**Table 1
WELL CONCENTRATIONS
Shell-branded Service Station
11989 Dublin Boulevard
Dublin, 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-7	1/19/2007	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<0.50	NA	NA	NA	<20	NA	365.21	31.61	333.60	NA
MW-7	4/3/2007	<50 h	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	NA	NA	NA	<10	NA	365.21	30.80	334.41	NA
MW-7	7/6/2007	<50 h	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	NA	NA	NA	<10	NA	365.21	31.86	333.35	NA
MW-7	10/30/2007	<50 h	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	<2.0	<2.0	<2.0	<10	NA	365.21	32.32	332.89	NA

Abbreviations:

TPPH = Total petroleum hydrocarbons as gasoline by EPA Method 8260B; prior to July 13, 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 July 13, 2001, analyzed by EPA Method 8020.

MTBE = Methyl tertiary butyl ether

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

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

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

TBA = Tertiary butyl alcohol, analyzed by EPA Method 8260

TOC = Top of Casing Elevation

GW = Groundwater

DO = Dissolved Oxygen

n/n = Pre-purge/Post-purge DO Readings

ug/L = Parts per billion

ppm = Parts per million

MSL = Mean sea level

ft. = Feet

<n = Below detection limit

NA = Not applicable

Table 1
WELL CONCENTRATIONS
Shell-branded Service Station
11989 Dublin Boulevard
Dublin, 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 = Sample was analyzed outside the EPA recommended holding time.

b = Concentration is an estimate.

c = DO meter malfunctioning.

d = Hydrocarbon does not match pattern of laboratory's standard.

e = Sample contains discrete peak in addition to gasoline.

f = Quantity of unknown hydrocarbon(s) in sample based on gasoline.

g = Secondary ion abundances were outside method requirements. Identification based on analytical judgement.

h = Analyzed by EPA Method 8015B (M).

i = The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

j = Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.

Ethanol analyzed by EPA Method 8260B.

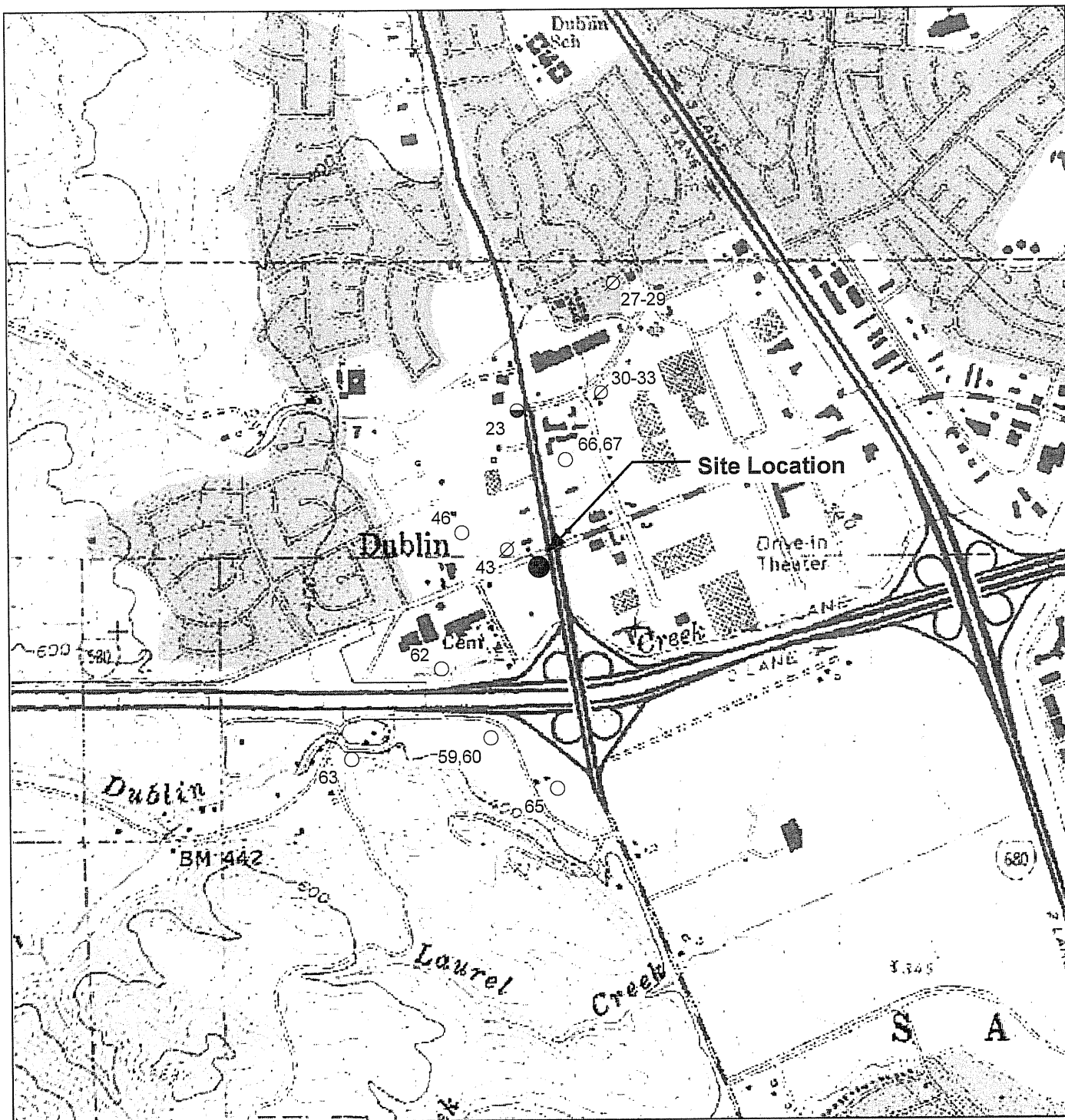
Wells surveyed June 21, 1999 by Virgil Chavez Land Surveying of Vallejo, CA.

Wells surveyed August 23, 2001 and February 18, 2002 by Virgil Chavez Land Surveying of Vallejo, CA.

Well MW-5 surveyed on March 3, 2006 by Mid Coast Engineers.

Well MW-6 and MW-7 surveyed data provided by Delta Environmental Consultants, Inc, CA. on August 15, 2006.

FIGURES



GENERAL NOTES:
 Base Map from: DeLorme Yarmouth, ME 04096
 Source Data: USGS



Legend

- Domestic Well
- Irrigation Well
- ⊘ Destroyed/Abandoned Well



QUADRANGLE LOCATION

0 1,800 3,600

Scale, Feet

FIGURE 1
 SITE LOCATION MAP

SHELL-BRANDED SERVICE STATION
 11989 Dublin Blvd.
 Dublin, California

PROJECT NO. SJ119891X	DRAWN BY VF 10/22/03
FILE NO.	PREPARED BY VF
REVISION NO.	REVIEWED BY

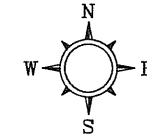


PROJECT NUMBER SJ119891X

APPROVED BY

CHECKED BY

DRAWN BY J.F.F.



LEGEND

- MW-1 GROUNDWATER MONITORING WELL LOCATION AND DESIGNATION
- 344.05 GROUNDWATER ELEVATION IN FEET ABOVE MEAN SEA LEVEL (Ft/MSL)
- 336.00 GROUNDWATER CONTOUR IN FEET ABOVE MEAN SEA LEVEL (Ft/MSL)
- CONTOUR INTERVAL=2.0 FEET
- APPROXIMATE GROUNDWATER GRADIENT DIRECTION (ft/ft)
- * REMOVED FROM SAMPLING PROGRAM
- ** DEEP WELL - NOT USED FOR CONTOURING

CHEVRON SERVICE STATION
7007 SAN RAMON ROAD

PETSMART

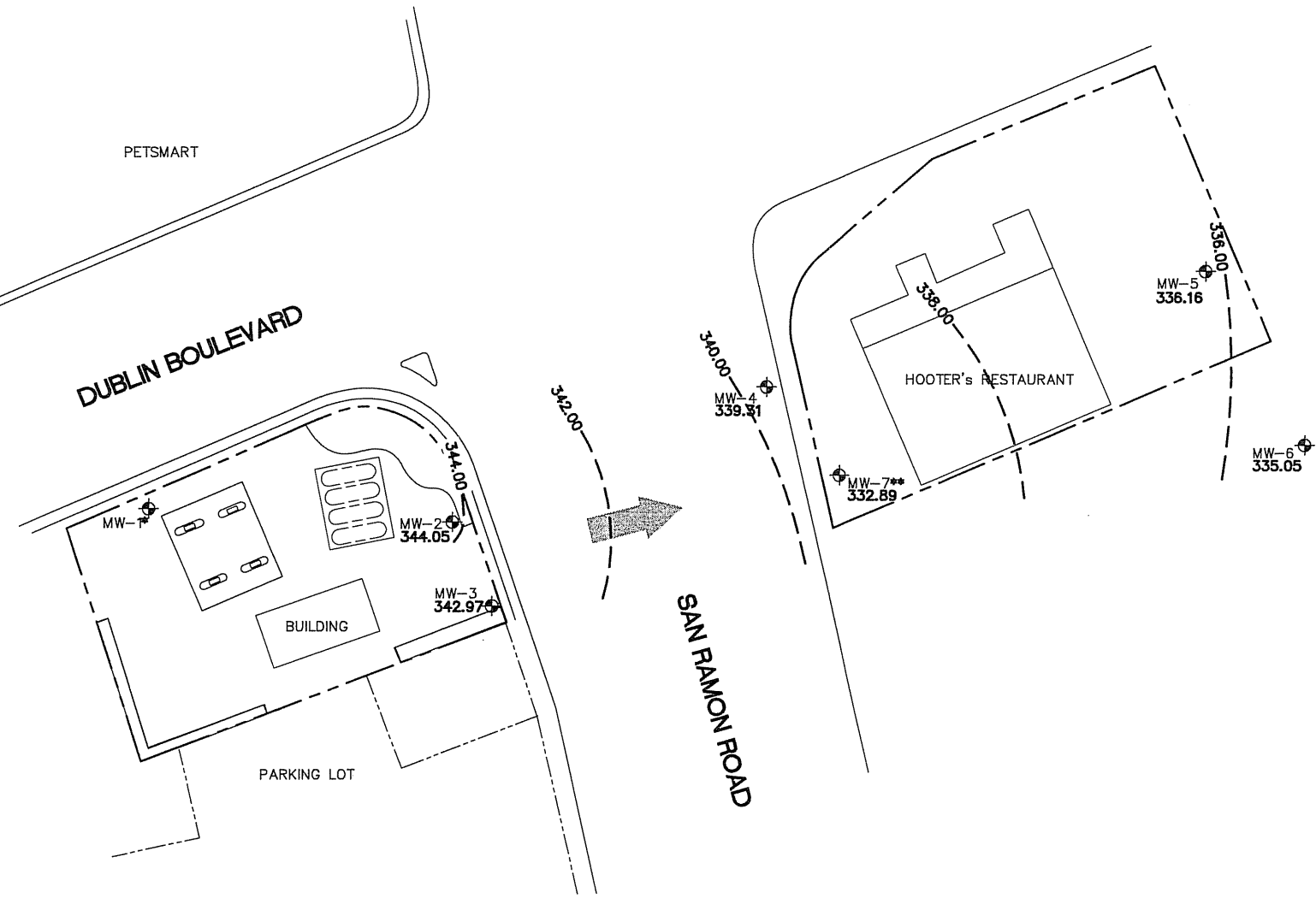
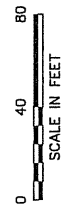
DUBLIN BOULEVARD

HOOTER'S RESTAURANT

BUILDING

PARKING LOT

SAN RAMON ROAD



SHELL OIL PRODUCTS US
SHELL-BRANDED SERVICE STATION
DUBLIN, CALIFORNIA

FIGURE 2
GROUNDWATER ELEVATION CONTOUR MAP
10/30/07
11989 DUBLIN BOULEVARD
CALIFORNIA

FILENAME: SJ119891X_07Q2.DWG\FIG2_GWCONTOURS

PROJECT NUMBER SJ119891X

APPROVED BY

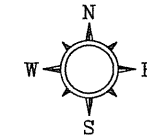
CHECKED BY

DRAWN BY J.F.F.

MW-4				
DATE	BENZENE (µg/L)	MTBE (µg/L)	TBA (µg/L)	TPH-g (µg/L)
10/30/07	ND<0.50	ND<1.0	530	150i

MW-3				
DATE	BENZENE (µg/L)	MTBE (µg/L)	TBA (µg/L)	TPH-g (µg/L)
10/30/07	ND<0.50	2.2	90	310

MW-2				
DATE	BENZENE (µg/L)	MTBE (µg/L)	TBA (µg/L)	TPH-g (µg/L)
10/30/07	ND<0.50	ND<1.0	30	2,100



LEGEND

- MW-1 GROUNDWATER MONITORING WELL LOCATION AND DESIGNATION
- MTBE METHYL TERT-BUTYL ETHER
- TBA TERT-BUTYL ALCOHOL
- ND< NOT DETECTED ABOVE LIMIT NOTED
- TPH-g TOTAL PETROLEUM HYDROCARBONS AS GASOLINE
- µg/L MICROGRAMS PER LITER
- APPROXIMATE GROUNDWATER GRADIENT DIRECTION (ft/ft)
- j ANALYTE WAS DETECTED AT A CONCENTRATION BELOW THE REPORTING LIMIT AND ABOVE THE LABORATORY METHOD DETECTION LIMIT. REPORTED VALUE IS ESTIMATED.
- * REMOVED FROM SAMPLING PROGRAM
- i THE SAMPLE CHROMATOGRAPHIC PATTERN FOR TPH DOES NOT MATCH THE PATTERN OF THE SPECIFIED STANDARD. QUANTITATION OF THE UNKNOWN HYDROCARBON(S) WAS BASED UPON THE SPECIFIED STANDARD.

MW-5				
DATE	BENZENE (µg/L)	MTBE (µg/L)	TBA (µg/L)	TPH-g (µg/L)
10/30/07	ND<0.50	ND<1.0	ND<10	ND<50

MW-6				
DATE	BENZENE (µg/L)	MTBE (µg/L)	TBA (µg/L)	TPH-g (µg/L)
10/30/07	ND<0.50	0.30 j	ND<10	ND<50

MW-7				
DATE	BENZENE (µg/L)	MTBE (µg/L)	TBA (µg/L)	TPH-g (µg/L)
10/30/07	ND<0.50	ND<1.0	ND<10	ND<50

CHEVRON SERVICE STATION
7007 SAN RAMON ROAD

HOOTER'S RESTAURANT

PETSMART

DUBLIN BOULEVARD

BUILDING

PARKING LOT

SAN RAMON ROAD



SCALE IN FEET
0 40 80

DELTA CONSULTANTS

SHELL OIL PRODUCTS US
SHELL-BRANDED SERVICE STATION
DUBLIN, CALIFORNIA

FIGURE 3
HYDROCARBON DISTRIBUTION IN
GROUNDWATER MAP
10/30/07
11989 DUBLIN BOULEVARD
, CALIFORNIA

APPENDIX A

FIELD DATA SHEETS

WELL GAUGING DATA

Project # 071030-422 Date 10/30/07 Client Shell

Site 11989 Dublin Blvd Dublin

Well ID	Time	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	Notes
MW-2	1138	4					21.38	32.42	↓	
MW-3	1135	4				22.00	32.69			
MW-4	1343	2				24.66	35.00			
MW-5	1125	2				24.84	31.84			
MW-6	1128	2				26.10	29.55			
MW-7	1130	2				32.72	68.70			

SHELL WELL MONITORING DATA SHEET

BTS #: <u>071030-SL2</u>	Site: <u>9895388</u>
Sampler: <u>SL</u>	Date: <u>10/30/07</u>
Well I.D.: <u>MW-2</u>	Well Diameter: 2 3 <input checked="" type="checkbox"/> 4 6 8
Total Well Depth (TD): <u>32.42</u>	Depth to Water (DTW): <u>21.38</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>23.59</u>	

Purge Method: Bailer Waterra Sampling Method: ~~Bailer~~
 Disposable Bailer Peristaltic Disposable Bailer
 Positive Air Displacement Extraction Pump Extraction Port
~~Electric Submersible~~ Other _____ Dedicated Tubing

7.2 (Gals.) X 3 = 21.6 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	radius ² * 0.163

Time	Temp (°F)	pH	Cond. (mS or <u>µS</u>)	Turbidity (NTUs)	Gals. Removed	Observations
<u>1325</u>	<u>65.4</u>	<u>6.45</u>	<u>1094</u>	<u>57</u>	<u>7.2</u>	<u>odor</u>
<u>1327</u>	<u>66.5</u>	<u>6.44</u>	<u>1023</u>	<u>46</u>	<u>14.4</u>	
<u>1328</u>	<u>67.5</u>	<u>6.46</u>	<u>985</u>	<u>32</u>	<u>21.6</u>	

Did well dewater? Yes No Gallons actually evacuated: 21.6

Sampling Date: 10/30/07 Sampling Time: 1430 Depth to Water: 21.49

Sample I.D.: MW-2 Laboratory: STL Other: CR Science

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

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

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

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

SHELL WELL MONITORING DATA SHEET

BTS #: <u>071030-5U2</u>	Site: <u>98995328</u>
Sampler: <u>SL</u>	Date: <u>10/30/07</u>
Well I.D.: <u>MW-3</u>	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth (TD): <u>32.69</u>	Depth to Water (DTW): <u>22.00</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI. HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>24.14</u>	

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: _____

6.9 (Gals.) X 3 = 20.7 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	radius ² * 0.163

Time	Temp (°F)	pH	Cond. (mS or μS)	Turbidity (NTUs)	Gals. Removed	Observations
1312	65.5	6.36	1092	81	6.9	cloudy
1314	66.2	6.40	1087	43	13.8	
1316	66.8	6.44	1087	60	20.7	↓

Did well dewater? Yes No Gallons actually evacuated: 20.7

Sampling Date: 10/30/07 Sampling Time: 1420 Depth to Water: 22.80

Sample I.D.: MW-3 Laboratory: STL Other: CR Science

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

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

SHELL WELL MONITORING DATA SHEET

BTS #: <u>071030-522</u>	Site: <u>98995328</u>
Sampler: <u>SV</u>	Date: <u>10/30/07</u>
Well I.D.: <u>MW-4</u>	Well Diameter: <u>2</u> 3 4 6 8
Total Well Depth (TD): <u>35.00</u>	Depth to Water (DTW): <u>24.66</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>26.73</u>	

Purge Method: Bailer Waterra Sampling Method: ~~Bailer~~
 Disposable Bailer Peristaltic Disposable Bailer
 Positive Air Displacement Extraction Pump Extraction Port
 Electric Submersible Other _____ 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	radius ² * 0.163

Time	Temp (°F)	pH	Cond. (mS or μS)	Turbidity (NTUs)	Gals. Removed	Observations
<u>1350</u>	<u>67.3</u>	<u>6.57</u>	<u>1116</u>	<u>>1000</u>	<u>1.7</u>	<u>Grey</u>
<u>1353</u>	<u>68.1</u>	<u>6.56</u>	<u>1117</u>	<u>>1000</u>	<u>3.4</u>	↓
<u>1357</u>	<u>68.4</u>	<u>6.57</u>	<u>1118</u>	<u>>1000</u>	<u>5.1</u>	↓

Did well dewater? Yes No Gallons actually evacuated: 5.1

Sampling Date: 10/30/07 Sampling Time: 1400 Depth to Water: 24.62 (TD)

Sample I.D.: MW-4 Laboratory: STL Other: CK Science

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

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

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

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

SHELL WELL MONITORING DATA SHEET

BTS #: <u>071030-SUZ</u>	Site: <u>98995328</u>
Sampler: <u>SL</u>	Date: <u>10/30/07</u>
Well I.D.: <u>MW-5</u>	Well Diameter: 2 3 4 6 8 <u> </u>
Total Well Depth (TD): <u>31.84</u>	Depth to Water (DTW): <u>24.84</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>26.24</u>	

Purge Method: Bailer Waterra Sampling Method: Bailer
 Disposable Bailer Peristaltic Disposable Bailer
 Positive Air Displacement Extraction Pump Extraction Port
 Electric Submersible Other _____ Dedicated Tubing

$\frac{1.1}{1 \text{ Case Volume}} \times \frac{3}{\text{Specified Volumes}} = \frac{3.3}{\text{Calculated Volume}} \text{ Gals.}$	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>Well Diameter</th> <th>Multiplier</th> <th>Well Diameter</th> <th>Multiplier</th> </tr> <tr> <td>1"</td> <td>0.04</td> <td>4"</td> <td>0.65</td> </tr> <tr> <td>2"</td> <td>0.16</td> <td>6"</td> <td>1.47</td> </tr> <tr> <td>3"</td> <td>0.37</td> <td>Other</td> <td>radius² * 0.163</td> </tr> </table>	Well Diameter	Multiplier	Well Diameter	Multiplier	1"	0.04	4"	0.65	2"	0.16	6"	1.47	3"	0.37	Other	radius ² * 0.163
Well Diameter	Multiplier	Well Diameter	Multiplier														
1"	0.04	4"	0.65														
2"	0.16	6"	1.47														
3"	0.37	Other	radius ² * 0.163														

Time	Temp (°F)	pH	Cond. (mS or μ S)	Turbidity (NTUs)	Gals. Removed	Observations
1150	65.2	6.41	1149	>1000	1.1	Grey
1153	65.1	6.43	1150	>1000	2.2	↓
1156	65.8	6.45	1158	>1000	3.3	

Did well dewater? Yes No Gallons actually evacuated: 3.3

Sampling Date: 10/30/07 Sampling Time: 1200 Depth to Water: 2503

Sample I.D.: MW-5 Laboratory: STL Other: CAR Science

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

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

SHELL WELL MONITORING DATA SHEET

BTS #: <u>071030-42</u>	Site: <u>9895328</u>
Sampler: <u>SL</u>	Date: <u>10/30/07</u>
Well I.D.: <u>MW-6</u>	Well Diameter: <u>2</u> 3 4 6 8 <u> </u>
Total Well Depth (TD): <u>29.55</u>	Depth to Water (DTW): <u>26.10</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>26.79</u>	

Purge Method: Bailer Waterra Sampling Method: Bailer
 Disposable Bailer Peristaltic Disposable Bailer
 Positive Air Displacement Extraction Pump Extraction Port
 Electric Submersible Other _____ Dedicated Tubing

$\frac{0.5 \text{ (Gals.)} \times 3}{\text{Specified Volumes}} = 1.5 \text{ Gals.}$	<table border="1" style="width: 100%; border-collapse: collapse; font-size: small;"> <tr> <th>Well Diameter</th> <th>Multiplier</th> <th>Well Diameter</th> <th>Multiplier</th> </tr> <tr> <td>1"</td> <td>0.04</td> <td>4"</td> <td>0.65</td> </tr> <tr> <td>2"</td> <td>0.16</td> <td>6"</td> <td>1.47</td> </tr> <tr> <td>3"</td> <td>0.37</td> <td>Other</td> <td>radius² * 0.163</td> </tr> </table>	Well Diameter	Multiplier	Well Diameter	Multiplier	1"	0.04	4"	0.65	2"	0.16	6"	1.47	3"	0.37	Other	radius ² * 0.163
Well Diameter	Multiplier	Well Diameter	Multiplier														
1"	0.04	4"	0.65														
2"	0.16	6"	1.47														
3"	0.37	Other	radius ² * 0.163														
1 Case Volume	Calculated Volume																

Time	Temp (°F)	pH	Cond. (mS or μ S)	Turbidity (NTUs)	Gals. Removed	Observations
1251	64.9	6.37	1030	>1000	0.5	Brown
1254	65.2	6.35	1027	>1000	1.0	↓
1257	65.3	6.37	1027	>1000	1.5	

Did well dewater? Yes No Gallons actually evacuated: 1.5

Sampling Date: 10/30/07 Sampling Time: 1300 Depth to Water: 26.10

Sample I.D.: MW-6 Laboratory: STL Other: Ch Experience

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

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

APPENDIX B

FIELD PROCEDURES

BLAINE
TECH SERVICES INC.

GROUNDWATER SAMPLING SPECIALISTS
SINCE 1985

November 16, 2007

Denis Brown
Shell Oil Products US
20945 South Wilmington Avenue
Carson, CA 90810

Fourth Quarter 2007 Groundwater Monitoring at
Shell-branded Service Station
11989 Dublin Boulevard
Dublin, CA

Monitoring performed on October 30, 2007

Groundwater Monitoring Report **071030-SL-2**

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. Purge water (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,

Mike Ninokata
Project Manager

MN/ks

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

cc: Lee Dooley
Delta Environmental
175 Bernal Road, Suite 200
San Jose, CA 95119

BLAINE TECH SERVICES, INC. METHODS AND PROCEDURES FOR THE ROUTINE MONITORING OF GROUNDWATER WELLS AT SHELL SITES

Blaine Tech Services, Inc. performs environmental sampling and documentation as an independent third party. We specialize in groundwater monitoring assignments and intentionally limit the scope of our services to those centered on the generation of objective information.

To avoid conflicts of interest, Blaine Tech Services, Inc. personnel do not evaluate or interpret the information we collect. As a state licensed contractor (C-57 well drilling –water – 746684) performing strictly technical services, we do not make any professional recommendations and perform no consulting of any kind.

SAMPLING PROCEDURES OVERVIEW

SAFETY

All groundwater monitoring assignments performed for Shell comply with Shell's safety guidelines, 29 CFR 1910.120 and SB-198 Injury and Illness Prevention Program (IIPP). All Field Technicians receive the full 40-hour 29CFR 1910.120 OSHA SARA HAZWOPER course, medical clearance and on-the-job training prior to commencing any work on any Shell site.

INSPECTION AND GAUGING

Wells are inspected prior to evacuation and sampling. The condition of the wellhead is checked and noted according to a wellhead inspection checklist.

Standard measurements include the depth to water (DTW) and the total well depth (TD) obtained with industry standard electronic water level indicators that are graduated in increments of hundredths of a foot.

The water in each well is inspected for the presence of immiscibles. When free product is suspected, its presence is confirmed using an electronic interface probe (e.g. MMC). No samples are collected from a well containing over two-hundredths of a foot (0.02') of product.

EVACUATION

Depth to water measurements are collected by our personnel prior to purging and minimum purge volumes are calculated anew for each well based on the height of the water column and the diameter of the well. Expected purge volumes are never less than three case volumes and are set at no less than four case volumes in some jurisdictions.

Bill of Lading records are contemporaneous records created in the field at the site where the non-hazardous purgewater is generated. Field Technicians use preprinted Bill of Lading forms.

DECONTAMINATION

All equipment is brought to the site in clean and serviceable condition and is cleaned after use in each well and before subsequent use in any other well. Equipment is decontaminated before leaving the site.

The primary decontamination device is a commercial steam cleaner. The steam cleaner is de-tuned to function as a hot pressure washer that is then operated with high quality deionized water that is produced at our facility and stored onboard our sampling vehicle. Cleaning is facilitated by the use of proprietary fixtures and devices included in the patented workstation (U.S. Patent 5,535,775) that is incorporated in each sampling vehicle. The steam cleaner is used to decon reels, pumps and bailers.

Any sensitive equipment or parts (i.e. Dissolved Oxygen sensor membrane, water level indicator, etc.) that cannot be washed using the high pressure water, will be sprayed with a non-phosphate soap and deionized water solution and rinsed with deionized water.

DISSOLVED OXYGEN READINGS

Dissolved Oxygen readings are taken pre- and/or post-purge using YSI meters (e.g. YSI Model 54, 58 or 95) or HACH field test kits.

The YSI meters are equipped with a stirring device that enables them to collect accurate in-situ readings. The probe/stirring devices are modified to allow downhole measurements to be taken from wells with diameters as small as two inches. The probe and reel is decontaminated between wells as described above. The meter is calibrated between wells as per the instructions in the operating manual. The probe and stirrer is lowered into the water column. The reading is allowed to stabilize prior to collection.

OXYIDATON REDUCTION POTENTIAL READINGS

All readings are obtained with either Corning or Myron-L meters (e.g. Corning ORP-65 or a Myron-L Ultrameter GP). The meter is cleaned between wells as described above. The meter is calibrated at the start of each day according to the instruction manual.

FERROUS IRON MEASUREMENTS

All field measurements are collected at time of sampling with a HACH test kit.

Well purging devices are selected on the basis of the well diameter and the total volume to be evacuated. In most cases the well will be purged using an electric submersible pump (i.e. Grundfos) suspended near (but not touching) the bottom of the well.

PARAMETER STABILIZATION

Well purging completion standards include minimum purge volumes, but additionally require stabilization of specific groundwater parameters prior to sample collection. Typical groundwater parameters used to measure stability are electrical conductivity, pH, and temperature. Instrument readings are obtained at regular intervals during the evacuation process (no less than once per case volume).

Stabilization standards for routine quarterly monitoring of fuel sites include the following: Temperature is considered to have stabilized when successive readings do not fluctuate more than +/- 1 degree Celsius. Electrical conductivity is considered stable when successive readings are within 10%. pH is considered to be stable when successive readings remain constant or vary no more than 0.2 of a pH unit.

DEWATERED WELLS

Normal evacuation removes no less than three case volumes of water from the well. However, less water may be removed in cases where the well dewateres and does not immediately recharge.

MEASURING RECHARGE

Upon completion of well purging, a depth to water measurement is collected and notated to ensure that the well has recharged to within 80% of its static, pre-purge level prior to sampling.

Wells that do not immediately show 80% recharge or dewatered wells will be allowed a minimum of 2 hours to recharge prior to sampling. The water level at time of sampling will be noted.

PURGEWATER CONTAINMENT

All non-hazardous purgewater evacuated from each groundwater monitoring well is captured and contained in on-board storage tanks on the Sampling Vehicle and/or special water hauling trailers. Effluent from the decontamination of reusable apparatus (sounders, electric pumps and hoses etc.), consisting of groundwater combined with deionized water and non-phosphate soap, is also captured and pumped into effluent tanks.

Non-hazardous purgewater is transported under standard Bill of Lading documentation to a Blaine Tech Services, Inc. facility before being transported to a Shell approved disposal facility.

SAMPLE COLLECTION DEVICES

All samples are collected using a stainless steel, Teflon or disposable bailers.

SAMPLE CONTAINERS

Sample material is decanted directly from the sampling bailer into sample containers provided by the laboratory that will analyze the samples. The transfer of sample material from the bailer to the sample container conforms to specifications contained in the USEPA T.E.G.D. The type of sample container, material of construction, method of closure and filling requirements are specific to the intended analysis. Chemicals needed to preserve the sample material are commonly placed inside the sample containers by the laboratory or glassware vendor prior to delivery of the bottle to our personnel. The laboratory sets the number of replicate containers.

TRIP BLANKS

Trip Blanks, if requested, are taken to the site and kept inside the sample cooler for the duration of the event. They are turned over to the laboratory for analysis with the samples from that site.

DUPLICATES

Duplicates, if requested, may be collected at a site. The Field Technician uses their discretion in choosing the well at which the Duplicate is collected, typically one suspected of containing measurable contaminants. The Duplicate sample is labeled "DUP" and the time of collection is omitted from the COC, thus rendering the sample blind.

SAMPLE STORAGE

All sample containers are promptly placed in food grade ice chests for storage in the field and transport (direct or via our facility) to the designated analytical laboratory. These ice chests contain quantities of restaurant grade ice as a refrigerant material. The samples are maintained in either an ice chest or a refrigerator until relinquished into the custody of the laboratory or laboratory courier.

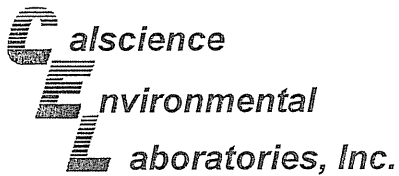
DOCUMENTATION CONVENTIONS

A label must be affixed to all sample containers. In most cases these labels are generated by our office personnel and are partially preprinted. Labels can also be hand written by our field personnel. The site is identified with the store number and site address, as is the particular groundwater well from which the sample is drawn (e.g. MW-1, MW-2, S-1 etc.). The time and date of sample collection along with the initials of the person who collects the sample are handwritten onto the label.

Chain of Custody records are created using client specific preprinted forms following USEPA specifications.

APPENDIX C

LABORATORY REPORT AND CHAIN-OF-CUSTODY DOCUMENT



November 06, 2007

Michael Ninokata
Blaine Tech Services, Inc.
1680 Rogers Avenue
San Jose, CA 95112-1105

Subject: **Calscience Work Order No.: 07-10-2150**
Client Reference: **11989 Dublin Blvd., Dublin, CA**

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 10/31/2007 and analyzed in accordance with the attached chain-of-custody.

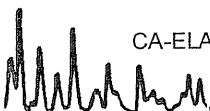
Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of subcontracted analysis, if any, is provided herein, and follows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

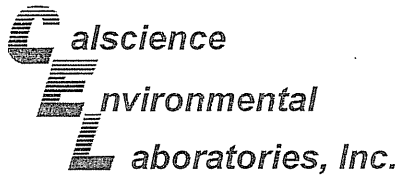
If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

A handwritten signature in black ink, appearing to read "Danielle Gonsman", with a horizontal line extending to the right.

Calscience Environmental
Laboratories, Inc.
Danielle Gonsman
Project Manager





Analytical Report

Blaine Tech Services, Inc.
1680 Rogers Avenue
San Jose, CA 95112-1105

Date Received: 10/31/07
Work Order No: 07-10-2150
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: 11989 Dublin Blvd., Dublin, CA

Page 1 of 2

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
MW-2	07-10-2150-1	10/30/07	Aqueous	GC 22	10/31/07	10/31/07	071031B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	2100	100	2		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	87	38-134			

MW-3	07-10-2150-2	10/30/07	Aqueous	GC 22	10/31/07	11/01/07	071031B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	310	50	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	93	38-134			

MW-4	07-10-2150-3	10/30/07	Aqueous	GC 22	10/31/07	11/01/07	071031B01
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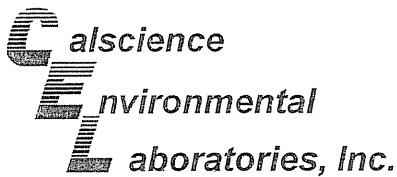
Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	150	50	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	84	38-134			

MW-5	07-10-2150-4	10/30/07	Aqueous	GC 22	10/31/07	11/01/07	071031B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	90	38-134			

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



Analytical Report

Blaine Tech Services, Inc.
 1680 Rogers Avenue
 San Jose, CA 95112-1105

Date Received: 10/31/07
 Work Order No: 07-10-2150
 Preparation: EPA 5030B
 Method: EPA 8015B (M)

Project: 11989 Dublin Blvd., Dublin, CA

Page 2 of 2

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
MW-6	07-10-2150-5	10/30/07	Aqueous	GC 22	10/31/07	11/01/07	071031B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	89	38-134			

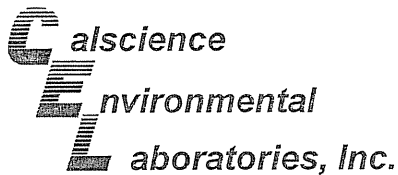
MW-7	07-10-2150-6	10/30/07	Aqueous	GC 22	10/31/07	11/01/07	071031B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	89	38-134			

Method Blank	099-12-436-1,075	N/A	Aqueous	GC 22	10/31/07	10/31/07	071031B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	88	38-134			

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



Analytical Report

Blaine Tech Services, Inc.
1680 Rogers Avenue
San Jose, CA 95112-1105

Date Received: 10/31/07
Work Order No: 07-10-2150
Preparation: EPA 5030B
Method: EPA 8260B
Units: ug/L

Project: 11989 Dublin Blvd., Dublin, CA

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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
MW-2	07-10-2150-1	10/30/07	Aqueous	GC/MS T	10/31/07	10/31/07	071031L01

Comment(s): -Results were evaluated to the MDL, concentrations \geq to the MDL but $<$ RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.50	0.14	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	0.26	1	
Ethylbenzene	ND	1.0	0.23	1		Tert-Butyl Alcohol (TBA)	30	10	5.4	1	
Toluene	ND	1.0	0.27	1		Diisopropyl Ether (DIPE)	ND	2.0	0.33	1	
p/m-Xylene	ND	1.0	0.54	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	0.18	1	
o-Xylene	ND	1.0	0.17	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1.1	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	107	74-140				1,2-Dichloroethane-d4	113	74-146			
Toluene-d8	104	88-112				1,4-Bromofluorobenzene	102	74-110			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
MW-3	07-10-2150-2	10/30/07	Aqueous	GC/MS T	10/31/07	10/31/07	071031L01

Comment(s): -Results were evaluated to the MDL, concentrations \geq to the MDL but $<$ RL, if found, are qualified with a "J" flag.

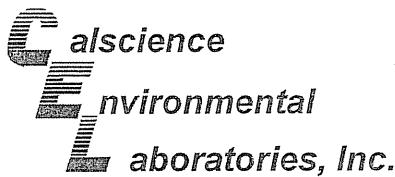
Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.50	0.14	1		Methyl-t-Butyl Ether (MTBE)	2.2	1.0	0.26	1	
Ethylbenzene	ND	1.0	0.23	1		Tert-Butyl Alcohol (TBA)	90	10	5.4	1	
Toluene	ND	1.0	0.27	1		Diisopropyl Ether (DIPE)	ND	2.0	0.33	1	
p/m-Xylene	ND	1.0	0.54	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	0.18	1	
o-Xylene	ND	1.0	0.17	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1.1	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	106	74-140				1,2-Dichloroethane-d4	110	74-146			
Toluene-d8	100	88-112				1,4-Bromofluorobenzene	101	74-110			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
MW-4	07-10-2150-3	10/30/07	Aqueous	GC/MS T	11/01/07	11/02/07	071101L02

Comment(s): -Results were evaluated to the MDL, concentrations \geq to the MDL but $<$ RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.50	0.14	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	0.26	1	
Ethylbenzene	ND	1.0	0.23	1		Tert-Butyl Alcohol (TBA)	530	10	5.4	1	
Toluene	ND	1.0	0.27	1		Diisopropyl Ether (DIPE)	ND	2.0	0.33	1	
p/m-Xylene	ND	1.0	0.54	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	0.18	1	
o-Xylene	ND	1.0	0.17	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1.1	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	118	74-140				1,2-Dichloroethane-d4	125	74-146			
Toluene-d8	103	88-112				1,4-Bromofluorobenzene	100	74-110			

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



Analytical Report

Blaine Tech Services, Inc.
1680 Rogers Avenue
San Jose, CA 95112-1105

Date Received: 10/31/07
Work Order No: 07-10-2150
Preparation: EPA 5030B
Method: EPA 8260B
Units: ug/L

Project: 11989 Dublin Blvd., Dublin, CA

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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
MW-5	07-10-2150-4	10/30/07	Aqueous	GC/MS T	11/01/07	11/02/07	071101L02

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.50	0.14	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	0.26	1	
Ethylbenzene	ND	1.0	0.23	1		Tert-Butyl Alcohol (TBA)	ND	10	5.4	1	
Toluene	ND	1.0	0.27	1		Diisopropyl Ether (DIPE)	ND	2.0	0.33	1	
p/m-Xylene	ND	1.0	0.54	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	0.18	1	
o-Xylene	ND	1.0	0.17	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1.1	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	118	74-140				1,2-Dichloroethane-d4	126	74-146			
Toluene-d8	100	88-112				1,4-Bromofluorobenzene	101	74-110			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
MW-6	07-10-2150-5	10/30/07	Aqueous	GC/MS T	10/31/07	10/31/07	071031L01

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

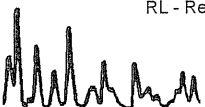
Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.50	0.14	1		Methyl-t-Butyl Ether (MTBE)	0.30	1.0	0.26	1	J
Ethylbenzene	ND	1.0	0.23	1		Tert-Butyl Alcohol (TBA)	ND	10	5.4	1	
Toluene	ND	1.0	0.27	1		Diisopropyl Ether (DIPE)	ND	2.0	0.33	1	
p/m-Xylene	ND	1.0	0.54	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	0.18	1	
o-Xylene	ND	1.0	0.17	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1.1	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	108	74-140				1,2-Dichloroethane-d4	113	74-146			
Toluene-d8	101	88-112				1,4-Bromofluorobenzene	98	74-110			

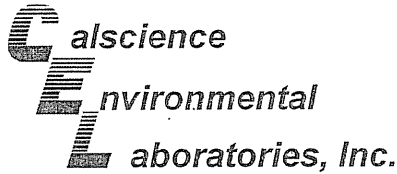
Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
MW-7	07-10-2150-6	10/30/07	Aqueous	GC/MS T	10/31/07	10/31/07	071031L01

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.50	0.14	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	0.26	1	
Ethylbenzene	ND	1.0	0.23	1		Tert-Butyl Alcohol (TBA)	ND	10	5.4	1	
Toluene	ND	1.0	0.27	1		Diisopropyl Ether (DIPE)	ND	2.0	0.33	1	
p/m-Xylene	ND	1.0	0.54	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	0.18	1	
o-Xylene	ND	1.0	0.17	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1.1	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	107	74-140				1,2-Dichloroethane-d4	109	74-146			
Toluene-d8	102	88-112				1,4-Bromofluorobenzene	100	74-110			

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





Analytical Report

Blaine Tech Services, Inc.
1680 Rogers Avenue
San Jose, CA 95112-1105

Date Received: 10/31/07
Work Order No: 07-10-2150
Preparation: EPA 5030B
Method: EPA 8260B
Units: ug/L

Project: 11989 Dublin Blvd., Dublin, CA

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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	099-10-006-23,292	N/A	Aqueous	GC/MS T	10/31/07	10/31/07	071031L01

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

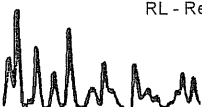
Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.50	0.14	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	0.26	1	
Ethylbenzene	ND	1.0	0.23	1		Tert-Butyl Alcohol (TBA)	ND	10	5.4	1	
Toluene	ND	1.0	0.27	1		Diisopropyl Ether (DIPE)	ND	2.0	0.33	1	
p/m-Xylene	ND	1.0	0.54	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	0.18	1	
o-Xylene	ND	1.0	0.17	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1.1	1	
Surrogates:	REC (%)	Control Limits		Qual		Surrogates:	REC (%)	Control Limits		Qual	
Dibromofluoromethane	110	74-140				1,2-Dichloroethane-d4	114	74-146			
Toluene-d8	102	88-112				1,4-Bromofluorobenzene	100	74-110			

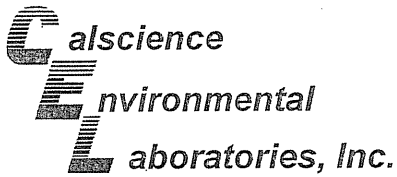
Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	099-10-006-23,310	N/A	Aqueous	GC/MS T	11/01/07	11/02/07	071101L02

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.50	0.14	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	0.26	1	
Ethylbenzene	ND	1.0	0.23	1		Tert-Butyl Alcohol (TBA)	ND	10	5.4	1	
Toluene	ND	1.0	0.27	1		Diisopropyl Ether (DIPE)	ND	2.0	0.33	1	
p/m-Xylene	ND	1.0	0.54	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	0.18	1	
o-Xylene	ND	1.0	0.17	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1.1	1	
Surrogates:	REC (%)	Control Limits		Qual		Surrogates:	REC (%)	Control Limits		Qual	
Dibromofluoromethane	112	74-140				1,2-Dichloroethane-d4	115	74-146			
Toluene-d8	100	88-112				1,4-Bromofluorobenzene	99	74-110			

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





Quality Control - Spike/Spike Duplicate



Blaine Tech Services, Inc.
 1680 Rogers Avenue
 San Jose, CA 95112-1105

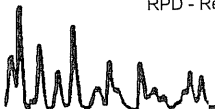
Date Received: 10/31/07
 Work Order No: 07-10-2150
 Preparation: EPA 5030B
 Method: EPA 8015B (M)

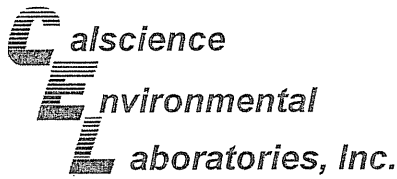
Project 11989 Dublin Blvd., Dublin, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
07-10-2149-1	Aqueous	GC 22	10/31/07	10/31/07	071031S01

<u>Parameter</u>	<u>MS %REC</u>	<u>MSD %REC</u>	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
TPH as Gasoline	119	121	68-122	1	0-18	

RPD - Relative Percent Difference, CL - Control Limit





Quality Control - Spike/Spike Duplicate



Blaine Tech Services, Inc.
1680 Rogers Avenue
San Jose, CA 95112-1105

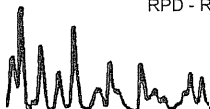
Date Received: 10/31/07
Work Order No: 07-10-2150
Preparation: EPA 5030B
Method: EPA 8260B

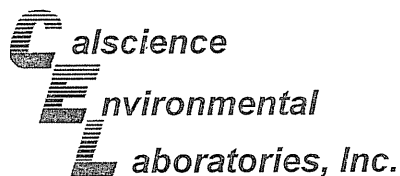
Project 11989 Dublin Blvd., Dublin, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
MW-6	Aqueous	GC/MS T	10/31/07	10/31/07	071031S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	94	97	88-118	3	0-7	
Carbon Tetrachloride	102	98	67-145	4	0-11	
Chlorobenzene	99	99	88-118	0	0-7	
1,2-Dibromoethane	98	94	70-130	4	0-30	
1,2-Dichlorobenzene	99	102	86-116	3	0-8	
1,1-Dichloroethene	91	87	70-130	4	0-25	
Ethylbenzene	100	101	70-130	1	0-30	
Toluene	98	100	87-123	2	0-8	
Trichloroethene	96	95	79-127	1	0-10	
Vinyl Chloride	73	72	69-129	2	0-13	
Methyl-t-Butyl Ether (MTBE)	93	90	71-131	4	0-13	
Tert-Butyl Alcohol (TBA)	100	99	36-168	1	0-45	
Diisopropyl Ether (DIPE)	90	88	81-123	1	0-9	
Ethyl-t-Butyl Ether (ETBE)	89	86	72-126	2	0-12	
Tert-Amyl-Methyl Ether (TAME)	91	93	72-126	3	0-12	
Ethanol	93	103	53-149	10	0-31	

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - Spike/Spike Duplicate



Blaine Tech Services, Inc.
1680 Rogers Avenue
San Jose, CA 95112-1105

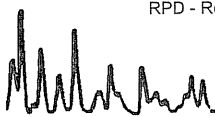
Date Received: 10/31/07
Work Order No: 07-10-2150
Preparation: EPA 5030B
Method: EPA 8260B

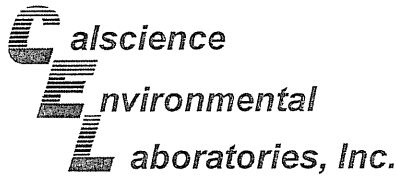
Project 11989 Dublin Blvd., Dublin, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
07-10-2151-4	Aqueous	GC/MS T	11/01/07	11/01/07	071101S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	99	99	88-118	0	0-7	
Carbon Tetrachloride	98	100	67-145	2	0-11	
Chlorobenzene	98	98	88-118	0	0-7	
1,2-Dibromoethane	96	91	70-130	6	0-30	
1,2-Dichlorobenzene	101	100	86-116	1	0-8	
1,1-Dichloroethene	93	70	70-130	28	0-25	4
Ethylbenzene	102	101	70-130	1	0-30	
Toluene	100	101	87-123	0	0-8	
Trichloroethene	99	101	79-127	2	0-10	
Vinyl Chloride	89	89	69-129	1	0-13	
Methyl-t-Butyl Ether (MTBE)	93	92	71-131	1	0-13	
Tert-Butyl Alcohol (TBA)	110	124	36-168	12	0-45	
Diisopropyl Ether (DIPE)	98	101	81-123	3	0-9	
Ethyl-t-Butyl Ether (ETBE)	88	80	72-126	10	0-12	
Tert-Amyl-Methyl Ether (TAME)	92	83	72-126	11	0-12	
Ethanol	108	142	53-149	27	0-31	

RPD - Relative Percent Difference, CL - Control Limit





Quality Control - LCS/LCS Duplicate

Blaine Tech Services, Inc.
 1680 Rogers Avenue
 San Jose, CA 95112-1105

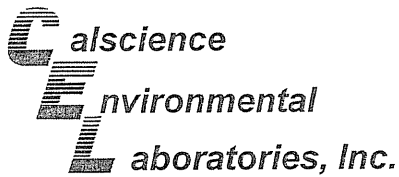
Date Received: N/A
 Work Order No: 07-10-2150
 Preparation: EPA 5030B
 Method: EPA 8015B (M)

Project: 11989 Dublin Blvd., Dublin, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-436-1,075	Aqueous	GC 22	10/31/07	11/01/07	071031B01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	101	101	78-120	0	0-10	

RPD - Relative Percent Difference, CL - Control Limit



Quality Control - LCS/LCS Duplicate

Blaine Tech Services, Inc.
1680 Rogers Avenue
San Jose, CA 95112-1105

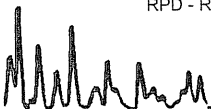
Date Received: N/A
Work Order No: 07-10-2150
Preparation: EPA 5030B
Method: EPA 8260B

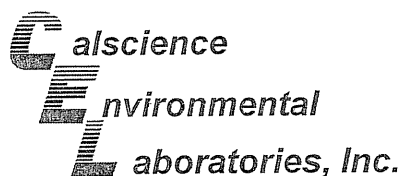
Project: 11989 Dublin Blvd., Dublin, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-006-23,292	Aqueous	GC/MS T	10/31/07	10/31/07	071031L01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	96	97	84-120	1	0-8	
Carbon Tetrachloride	101	102	63-147	1	0-10	
Chlorobenzene	99	100	89-119	1	0-7	
1,2-Dibromoethane	96	95	80-120	2	0-20	
1,2-Dichlorobenzene	101	99	89-119	2	0-9	
1,1-Dichloroethene	91	93	77-125	1	0-16	
Ethylbenzene	101	100	80-120	1	0-20	
Toluene	100	101	83-125	1	0-9	
Trichloroethene	96	97	89-119	1	0-8	
Vinyl Chloride	74	75	63-135	1	0-13	
Methyl-t-Butyl Ether (MTBE)	91	93	82-118	3	0-13	
Tert-Butyl Alcohol (TBA)	99	116	46-154	16	0-32	
Diisopropyl Ether (DIPE)	86	92	81-123	7	0-11	
Ethyl-t-Butyl Ether (ETBE)	87	85	74-122	3	0-12	
Tert-Amyl-Methyl Ether (TAME)	94	86	76-124	9	0-10	
Ethanol	95	117	60-138	21	0-32	

RPD - Relative Percent Difference, CL - Control Limit





Quality Control - LCS/LCS Duplicate



Blaine Tech Services, Inc.
1680 Rogers Avenue
San Jose, CA 95112-1105

Date Received: N/A
Work Order No: 07-10-2150
Preparation: EPA 5030B
Method: EPA 8260B

Project: 11989 Dublin Blvd., Dublin, CA

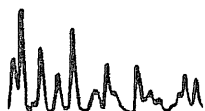
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-006-23,310	Aqueous	GC/MS T	11/01/07	11/02/07	071101L02

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	99	100	84-120	1	0-8	
Carbon Tetrachloride	104	103	63-147	1	0-10	
Chlorobenzene	99	99	89-119	0	0-7	
1,2-Dibromoethane	100	103	80-120	3	0-20	
1,2-Dichlorobenzene	97	100	89-119	3	0-9	
1,1-Dichloroethene	85	107	77-125	23	0-16	X
Ethylbenzene	102	102	80-120	0	0-20	
Toluene	103	101	83-125	1	0-9	
Trichloroethene	100	100	89-119	0	0-8	
Vinyl Chloride	91	92	63-135	1	0-13	
Methyl-t-Butyl Ether (MTBE)	97	96	82-118	1	0-13	
Tert-Butyl Alcohol (TBA)	109	104	46-154	4	0-32	
Diisopropyl Ether (DIPE)	101	101	81-123	0	0-11	
Ethyl-t-Butyl Ether (ETBE)	98	98	74-122	1	0-12	
Tert-Amyl-Methyl Ether (TAME)	97	100	76-124	3	0-10	
Ethanol	107	100	60-138	7	0-32	

RPD - Relative Percent Difference, CL - Control Limit

Work Order Number: 07-10-2150

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



CHAIN OF CUSTODY RECORD

- TA - Irvine, California
- TA - Morgan Hill, California
- TA - Sacramento, California
- TA - Nashville, Tennessee
- Calscience
- Other _____

NAME OF PERSON TO BILL: Denis Brown

ENVIRONMENTAL SERVICES

CHECK BOX TO VERIFY IF NO INCIDENT # APPLIES

INCIDENT # (ES ONLY)

9 8 9 9 5 3 2 8

DATE: 10/30/07

NETWORK DEV / FE

BILL CONSULTANT

PO #

SAP or CRMT #

PAGE: 1 of 1

COMPLIANCE

RMT/CRMT

SAMPLING COMPANY:

LOG CODE:

SITE ADDRESS: Street and City

State

GLOBAL ID NO.:

Blaine Tech Services

BTSS

11989 Dublin Blvd., Dublin

CA

T0600102083

ADDRESS:
1680 Rogers Avenue, San Jose, CA 95112

EDF DELIVERABLE TO (Name, Company, Office Location):

PHONE NO.:

E-MAIL:

CONSULTANT PROJECT NO.:

PROJECT CONTACT (Hardcopy or PDF Report to):

Jon Sulng, Delta, Monrovia Office

626.256.6662

jsulng@deltaenv.com

BTS #

Michael Ninokata

TELEPHONE:

FAX:

E-MAIL:

408-573-0555

408-573-7771

mninokata@blainetech.com

SAMPLER NAME(S) (Print):

Sulng

LAB USE ONLY

10-2150

TAT (STD IS 10 BUSINESS DAYS / RUSH IS CALENDAR DAYS):
 STD 5 DAY 3 DAY 2 DAY 24 HOURS RESULTS NEEDED ON WEEKEND

REQUESTED ANALYSIS

LA - RWQCB REPORT FORMAT UST AGENCY:

SPECIAL INSTRUCTIONS OR NOTES:

- EDD NOT NEEDED
- SHELL CONTRACT RATE APPLIES
- STATE REIMB RATE APPLIES
- RECEIPT VERIFICATION REQUESTED

CC Rich Garlow rgarlow@deltaenv.com with final report.

FIELD NOTES:

Container/Preservative or PID Readings or Laboratory Notes

TEMPERATURE ON RECEIPT °C

LAB USE ONLY	Field Sample Identification	SAMPLING		MATRX	NO. OF CONT.	TPH - Gas, Purgeable (8260B)	TPH - Diesel, Extractable (8015M)	BTEX (8260B)	5 Oxygenates (8260B) (MTBE, TBA, DIPE, TAME, ETBE)	MTBE (8260B)	TBA (8260B)	DIPE (8260B)	TAME (8260B)	ETBE (8260B)	1,2 DCA (8260B)	EDB (8260B)	Ethanol (8260B)	Methanol (8015M)	TPH-motor oil (8015M)	TDS (160.1)	Total Iron (6010B)	Total Lead (6010B)	Total Oil and Grease (1664A)		
		DATE	TIME																						
1	MW-2	10/30/07	1430	W	5	X	X	X																	
2	MW-3		1420	W	5	X	X	X																	
3	MW-4		1400	W	5	X	X	X																	
4	MW-5		1200	W	5	X	X	X																	
5	MW-6		1300	W	5	X	X	X																	
6	MW-7		1235	W	5	X	X	X																	

Relinquished by: (Signature) *Sulng*

Received by: (Signature) *S. GAR (sample cust)*

Date: 10/30/07

Time: 1530

Relinquished by: (Signature) *[Signature]*

Received by: (Signature) *[Signature]*

Date: 10/31/07

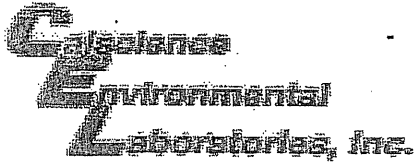
Time: 1630

Relinquished by: (Signature) *[Signature]*

Received by: (Signature) *[Signature]*

Date: 10/31/07

Time: 1000



WORK ORDER #: 07 - 10 - 2150

Cooler 1 of 1

SAMPLE RECE PT IFORM

CLIENT: Blaine Tech

DATE: 10/31/07

TEMPERATURE - SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

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

LABORATORY (Other than Calscience Courier):

- 3.7 °C Temperature blank.
°C IR thermometer.
Ambient temperature.

Initial: [Signature]

CUSTODY SEAL INTACT:

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

Initial: [Signature]

SAMPLE CONDITION:

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

Initial: [Signature]

COMMENTS:

Blank lines for handwritten comments.