



Shell Oil Products US

RECEIVED

By dehloptoxic at 8:53 am, Oct 16, 2006

October 15, 2006

Re: **Third Quarter 2006 Groundwater Monitoring Report**
Shell Service Station
11989 Dublin Boulevard
Dublin, California

Dear Mr. Jerry Wickham:

I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge.

Sincerely,
Shell Oil Products US

A handwritten signature in black ink, appearing to read "Denis L. Brown", with a long horizontal flourish extending to the right.

Denis L. Brown
Sr. Environmental Engineer



Solving environment-related business problems worldwide

www.deltaenv.com

175 Bernal Road • Suite 200
San Jose, California 95119 USA

800.477.7411
Fax 408.225.8506

October 15, 2006
DELTA Project SJ11-989-1
SAP: 135243

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

**Re: THIRD QUARTER 2006 GROUNDWATER MONITORING REPORT
Shell-Branded Service Station
11989 Dublin Boulevard
Dublin, California**


Dear Mr. Wickham:


On behalf of Shell Oil Products (Shell), Delta Environmental Consultants, Inc. (Delta) has prepared this *Third Quarter 2006 Groundwater Monitoring Report* for the above referenced site.

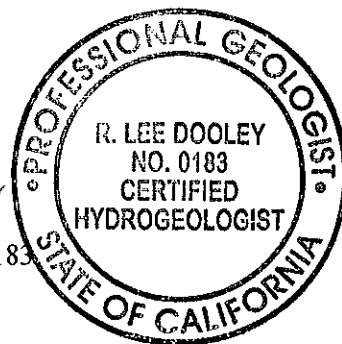
This quarterly report represents Delta's professional opinions based upon the currently available information and is arrived at in accordance with currently acceptable professional standards. This report is based upon a specific scope of work requested by the client. The Contract between Delta and its 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.

If you have any questions regarding this site, please contact Mr. Lee Dooley (Delta) at (408) 826-1880 or Mr. Denis Brown (Shell) at (707) 865-0251.

Sincerely,
Delta Environmental Consultants, Inc.


Heather Buckingham
Senior Staff Geologist


R. Lee Dooley, CHG 0183
Senior Hydrogeologist



Attachment: Third Quarter 2006 Groundwater Monitoring Report

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

A member of:



October 15, 2006

SHELL QUARTERLY STATUS REPORT

Station Address: 11989 Dublin Boulevard, Dublin, CA
DELTA Project No.: SJ11-989-1
SHELL Project Manager / Phone No.: Denis Brown / (707) 865-0251
DELTA Site Manager / Phone No.: Lee Dooley / (408) 826-1880
Primary Agency / Regulatory ID No.: Alameda County Environmental Health / Mr. Jerry Wickham, P.G., CHG
Other Agencies to Receive Copies: Zone 7 Water District/ Matt Katen

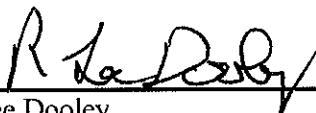
WORK PERFORMED THIS QUARTER (THIRD - 2006):

1. Quarterly groundwater monitoring and sampling. Submitted quarterly report.
2. Installed Well MW-6 within the shallow groundwater bearing zone and Well MW-7 within a deeper groundwater bearing zone.
3. Prepared and submitted *Off-Site Well Installation Report* dated August 24, 2006.

WORK PROPOSED FOR NEXT QUARTER (FOURTH - 2006):

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

Current Phase of Project: Groundwater monitoring.
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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
On-site (Well #'s):
Cumulative SPH Recovered to Date: NA
SPH Recovered This Quarter : None
Sensitive Receptor(s) and Respective Direction(s): Dublin Creek is located approximately 538 feet south of the site.
Current Remediation Techniques: None
Permits for Discharge: None
Approximate Depth to Groundwater: 22.5 to 30.5 feet below top of well casing
Groundwater Gradient: Northeast at a gradient of 0.01 ft/ft, consistent with previous data
Current Agency Correspondence: ACHCSA letter dated August 31, 2006 (newly installed Wells MW-6 and MW-7 to be added to quarterly monitoring and sampling program)
Summary of Unusual Activity: None

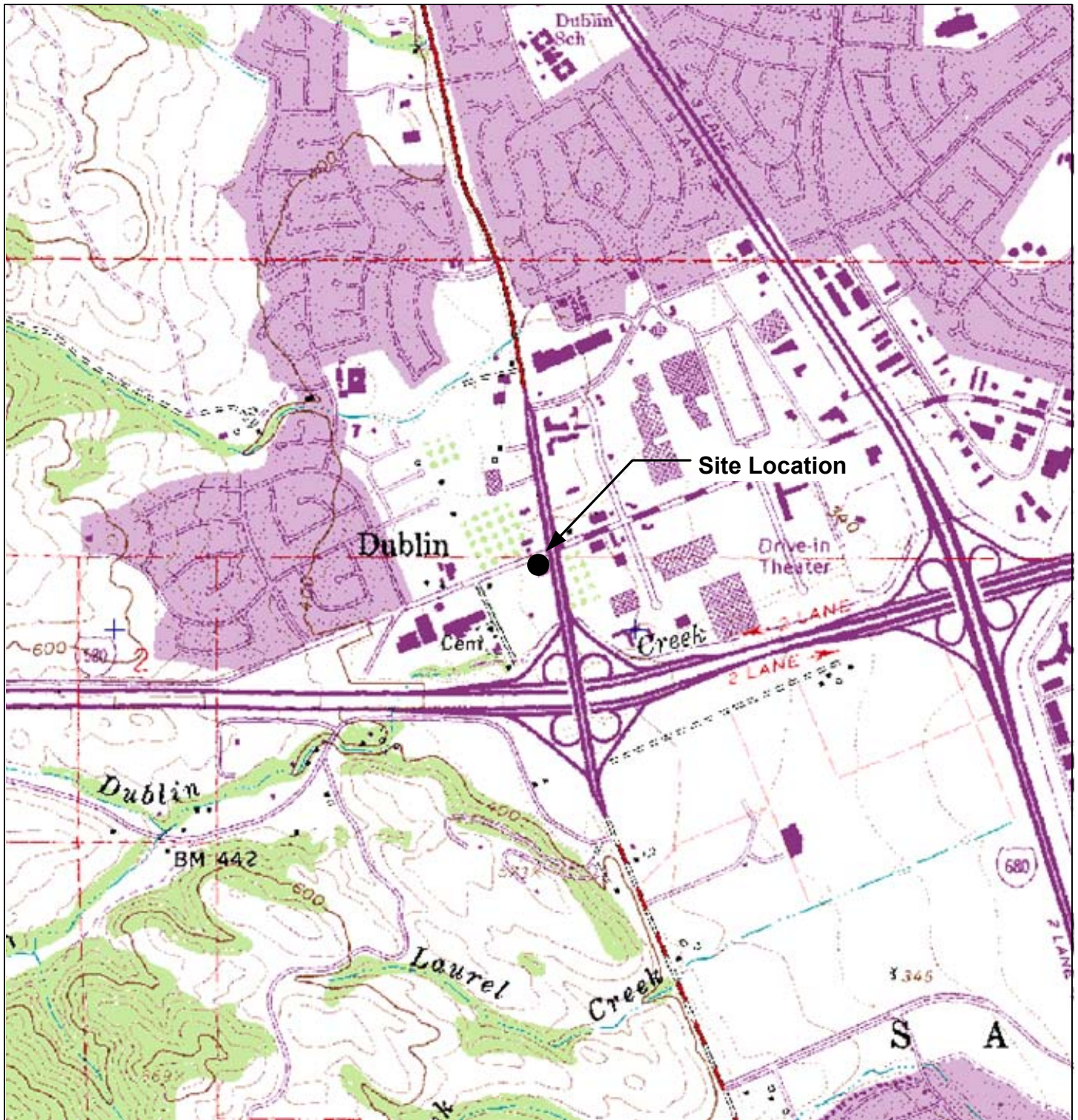


Lee Dooley
Site Manager (DELTA)

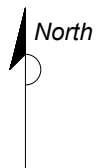
ATTACHED:

- Figure 1 – Site Location Map
- Figure 2 – Groundwater Elevation Contour Map, July 26, 2006
- Figure 3 – Benzene, MTBE, and TBA Concentrations Map, July 26, 2006
- Attachment A – Groundwater Monitoring and Sampling Report, August 21, 2006

FIGURES



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



QUADRANGLE LOCATION

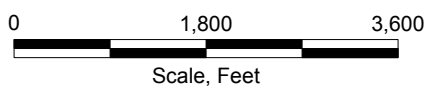
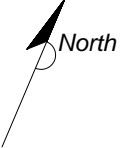


FIGURE 1
 SITE LOCATION MAP

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

PROJECT NO. SJ11-989-1.2006	DRAWN BY VF 10/22/03
FILE NO. SJ11-989-1.2006	PREPARED BY VF
REVISION NO.	REVIEWED BY

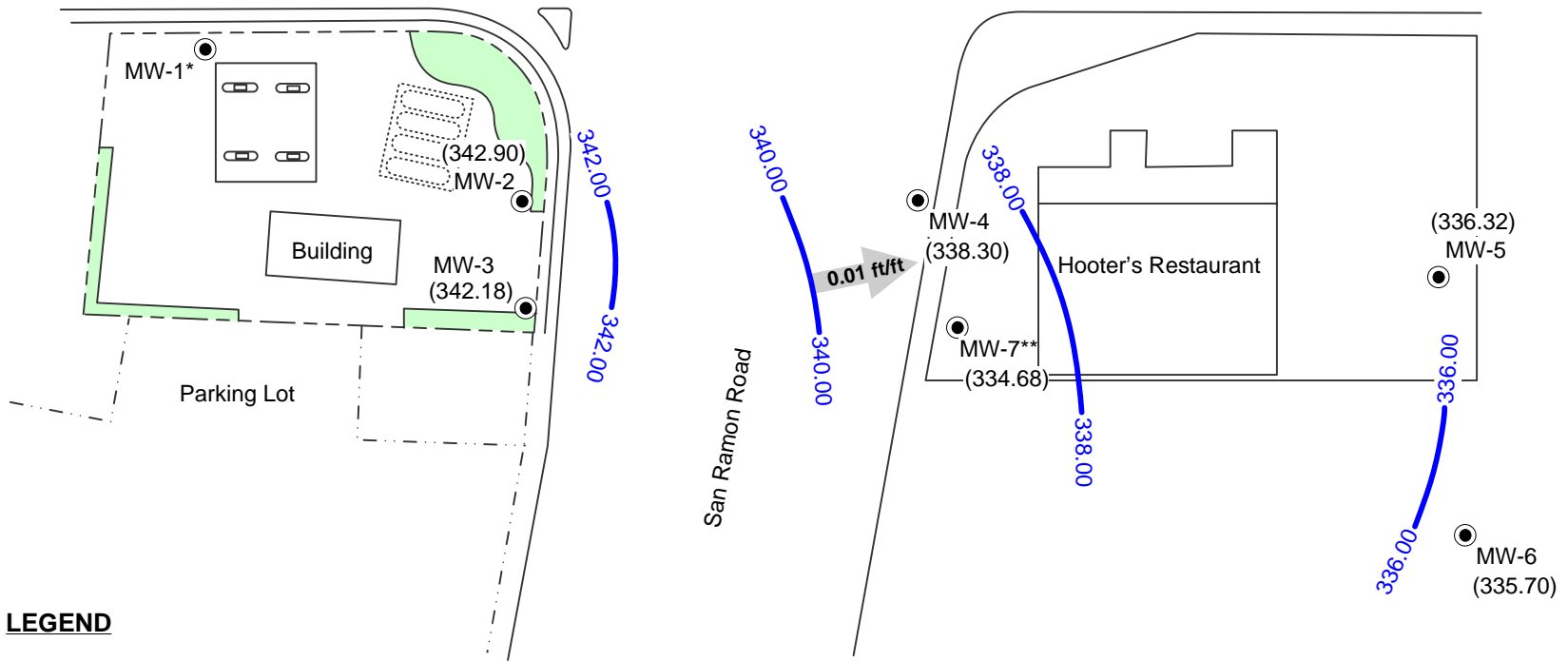




Petsmart

Chevron Service Station
7007 San Ramon Road

Dublin Boulevard



LEGEND

- MW-1 ● **GROUNDWATER MONITORING WELL**
- (342.52) **GROUNDWATER ELEVATION (FEET-MSL), 07/26/06**
- 345.00 — **GROUNDWATER ELEVATION CONTOUR**
- 0.02 ft/ft → **APPROXIMATE GROUNDWATER FLOW DIRECTION AND GRADIENT**
- * **REMOVED FROM SAMPLING PROGRAM**
- ** **NOT USED IN CONTOUR CONSTRUCTION, WELL MONITORS DEEPER GROUNDWATER BEARING ZONE**

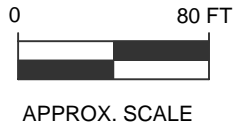
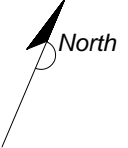


FIGURE 2
GROUNDWATER ELEVATION CONTOUR MAP,
JULY 26, 2006
SHELL-BRANDED SERVICE STATION
11989 Dublin Boulevard
Dublin, California

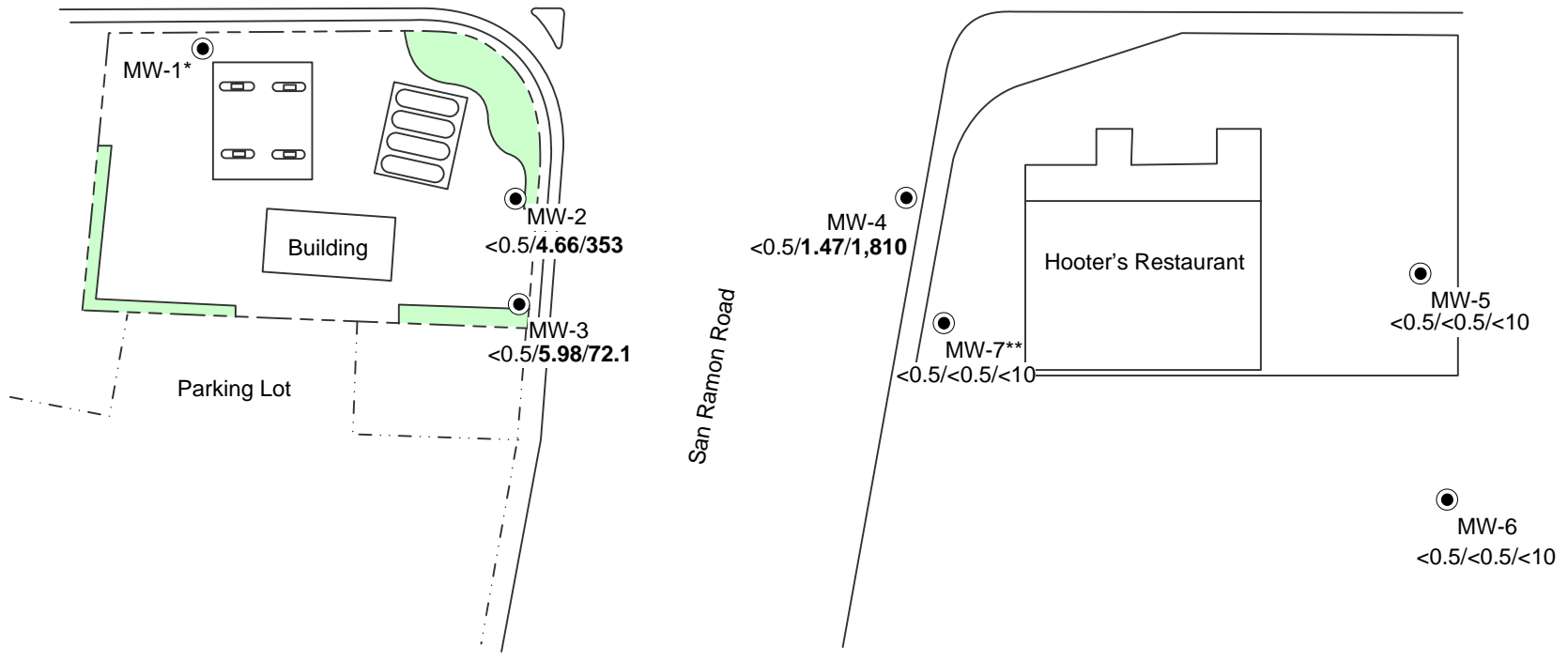
PROJECT NO. SJ11-989-1.2006	DRAWN BY BH 9/13/06	
FILE NO. SJ11-989-1.2006	PREPARED BY HB	
REVISION NO. 1	REVIEWED BY	



Petsmart

Chevron Service Station
7007 San Ramon Road

Dublin Boulevard



LEGEND

- MW-1 ● **GROUNDWATER MONITORING WELL**
- <math><0.5/<0.5/<32.1</math> **BENZENE/MTBE/TBA CONCENTRATIONS (UG/L), 07/26/06**
- * **REMOVED FROM SAMPLING PROGRAM**
- ** **WELL MONITORS DEEPER GROUNDWATER BEARING ZONE**

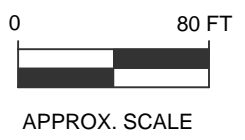


FIGURE 3
BENZENE, MTBE, AND TBA CONCENTRATIONS MAP,
JULY 26, 2006
SHELL-BRANDED SERVICE STATION
11989 Dublin Boulevard
Dublin, California

PROJECT NO. SJ11-989-1.2006	DRAWN BY BH
FILE NO. SJ11-989-1.2006	PREPARED BY HB
REVISION NO. 1	REVIEWED BY

Delta
Environmental
Consultants, Inc.

ATTACHMENT A

GROUNDWATER MONITORING AND SAMPLING REPORT, AUGUST 21, 2006

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 Coordinator

MN/np

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

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	07/20/1999	<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	01/27/2000	<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	04/03/2000	<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	07/27/2000	<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	01/16/2001	<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	04/19/2001	<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	07/13/2001	<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	08/13/2001	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	01/11/2002	<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	05/22/2002	<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	07/15/2002	<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	01/17/2003	<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	05/01/2003	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	08/27/2003	<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	10/03/2003	<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	01/05/2004	<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	04/09/2004	<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	07/22/2004	<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	11/01/2004	<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	01/26/2005	<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	04/14/2005	<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	07/21/2005	<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	11/08/2005	<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

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-2	07/20/1999	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
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	01/27/2000	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	04/03/2000	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	07/27/2000	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	01/16/2001	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	04/19/2001	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	07/13/2001	<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	08/13/2001	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	01/11/2002	<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	05/22/2002	<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	07/15/2002	<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	01/17/2003	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	05/01/2003	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	08/27/2003	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	10/03/2003	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	01/05/2004	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	04/09/2004	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	07/22/2004	4,900	NA	32	<13	19	<25	NA	180	<50	<50	<50	7,100	NA	365.43	22.14	343.29	NA
MW-2	11/01/2004	5,700	NA	42	<13	13	<25	NA	190	<50	<50	<50	6,100	NA	365.43	20.72	344.71	NA
MW-2	01/26/2005	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	04/14/2005	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	07/21/2005	4,100	NA	23	<10	13	<20	NA	96	<40	<40	<40	4,600	NA	365.43	22.72	342.71	NA
MW-2	11/08/2005	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	01/06/2006	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	04/19/2006	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

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-2	07/26/2006	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
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MW-3	07/20/1999	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	01/27/2000	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	04/03/2000	<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	07/27/2000	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	01/16/2001	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	04/19/2001	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	07/13/2001	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	08/13/2001	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	01/11/2002	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	05/22/2002	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	07/15/2002	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	01/17/2003	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	05/01/2003	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	08/27/2003	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	10/03/2003	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	01/05/2004	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	04/09/2004	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	07/22/2004	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	11/01/2004	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	01/26/2005	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	04/14/2005	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
MW-3	07/21/2005	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	11/08/2005	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

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-3	01/06/2006	<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	04/19/2006	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	07/26/2006	<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-4	08/10/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	364.01	25.63	338.38	NA
MW-4	08/13/2001	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	01/11/2002	<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	05/22/2002	<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	07/15/2002	<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	01/17/2003	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	05/01/2003	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	08/27/2003	<1,000	NA	<10	<10	<10	<20	NA	370	<40	<40	<40	11,000	NA	363.97	25.31	338.66	NA
MW-4	10/03/2003	<1,000	NA	<10	<10	<10	<20	NA	190	<40	<40	<40	11,000	NA	363.97	26.00	337.97	NA
MW-4	01/05/2004	<1,000	NA	<10	<10	<10	<20	NA	<10	<40	<40	<40	7,400	NA	363.97	23.48	340.49	NA
MW-4	04/09/2004	<1,000	NA	<10	<10	<10	<20	NA	<10	<40	<40	<40	5,700	NA	363.97	23.45	340.52	NA
MW-4	07/22/2004	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	363.97	NA	NA	NA
MW-4	11/01/2004	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	363.97	NA	NA	NA
MW-4	01/26/2005	1200 f	NA	<10	<10	<10	<20	NA	<10	<40	<40	<40	3700	NA	363.97	21.44	342.53	NA
MW-4	04/14/2005	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	07/21/2005	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	11/08/2005	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
MW-4	01/06/2006	<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	04/19/2006	<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	07/26/2006	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-5	01/03/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	361.00	22.95	338.05	NA
MW-5	01/06/2006	<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

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-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-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-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

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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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

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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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.

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.

August 15, 2006

Client: Delta Env. Consultants (San Jose) / SHELL (13653)
175 Bernal Rd., Suite 200
San Jose, CA 95119
Attn: Heather Buckingham

Work Order: NPG3827
Project Name: 11989 Dublin Blvd, Dublin, CA
Project Nbr: SAP 135243
P/O Nbr: 98995328
Date Received: 07/29/06

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
MW-2	NPG3827-01	07/26/06 15:35
MW-3	NPG3827-02	07/26/06 15:13
MW-4	NPG3827-03	07/26/06 12:24
MW-5	NPG3827-04	07/26/06 14:35

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-765-0980. Any opinions, if expressed, are outside the scope of the Laboratory's accreditation.

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California Certification Number: 01168CA

The Chain(s) of Custody, 2 pages, are included and are an integral part of this report.

These results relate only to the items tested. This report shall not be reproduced except in full and with permission of the laboratory.

Report Approved By:



Jim Hatfield
Project Management

Client Delta Env. Consultants (San Jose) / SHELL (13653)
 175 Bernal Rd., Suite 200
 San Jose, CA 95119
 Attn Heather Buckingham

Work Order: NPG3827
 Project Name: 11989 Dublin Blvd, Dublin, CA
 Project Number: SAP 135243
 Received: 07/29/06 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NPG3827-01 (MW-2 - Water) Sampled: 07/26/06 15:35								
Volatile Organic Compounds by EPA Method 8260B								
Benzene	ND		ug/L	0.500	1	08/09/06 06:32	SW846 8260B	6081224
Methyl tert-Butyl Ether	4.66		ug/L	0.500	1	08/09/06 06:32	SW846 8260B	6081224
Ethylbenzene	ND		ug/L	0.500	1	08/09/06 06:32	SW846 8260B	6081224
Toluene	ND		ug/L	0.500	1	08/09/06 06:32	SW846 8260B	6081224
Xylenes, total	ND		ug/L	0.500	1	08/09/06 06:32	SW846 8260B	6081224
Tertiary Butyl Alcohol	353		ug/L	10.0	1	08/09/06 06:32	SW846 8260B	6081224
<i>Surr: 1,2-Dichloroethane-d4 (70-130%)</i>	97 %					08/09/06 06:32	SW846 8260B	6081224
<i>Surr: 1,2-Dichloroethane-d4 (70-130%)</i>	97 %					08/09/06 06:32	SW846 8260B	6081224
<i>Surr: Dibromofluoromethane (79-122%)</i>	93 %					08/09/06 06:32	SW846 8260B	6081224
<i>Surr: Dibromofluoromethane (79-122%)</i>	93 %					08/09/06 06:32	SW846 8260B	6081224
<i>Surr: Toluene-d8 (78-121%)</i>	102 %					08/09/06 06:32	SW846 8260B	6081224
<i>Surr: Toluene-d8 (78-121%)</i>	102 %					08/09/06 06:32	SW846 8260B	6081224
<i>Surr: 4-Bromofluorobenzene (78-126%)</i>	96 %					08/09/06 06:32	SW846 8260B	6081224
<i>Surr: 4-Bromofluorobenzene (78-126%)</i>	96 %					08/09/06 06:32	SW846 8260B	6081224
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	4990		ug/L	50.0	1	08/09/06 06:32	CA LUFT GC/MS	6081224
<i>Surr: 1,2-Dichloroethane-d4 (0-200%)</i>	97 %					08/09/06 06:32	CA LUFT GC/MS	6081224
<i>Surr: Dibromofluoromethane (0-200%)</i>	93 %					08/09/06 06:32	CA LUFT GC/MS	6081224
<i>Surr: Toluene-d8 (0-200%)</i>	102 %					08/09/06 06:32	CA LUFT GC/MS	6081224
<i>Surr: 4-Bromofluorobenzene (0-200%)</i>	96 %					08/09/06 06:32	CA LUFT GC/MS	6081224
Sample ID: NPG3827-02 (MW-3 - Water) Sampled: 07/26/06 15:13								
Volatile Organic Compounds by EPA Method 8260B								
Benzene	ND		ug/L	0.500	1	08/09/06 06:56	SW846 8260B	6081224
Methyl tert-Butyl Ether	5.98		ug/L	0.500	1	08/09/06 06:56	SW846 8260B	6081224
Ethylbenzene	ND		ug/L	0.500	1	08/09/06 06:56	SW846 8260B	6081224
Toluene	ND		ug/L	0.500	1	08/09/06 06:56	SW846 8260B	6081224
Xylenes, total	ND		ug/L	0.500	1	08/09/06 06:56	SW846 8260B	6081224
Tertiary Butyl Alcohol	72.1		ug/L	10.0	1	08/09/06 06:56	SW846 8260B	6081224
<i>Surr: 1,2-Dichloroethane-d4 (70-130%)</i>	105 %					08/09/06 06:56	SW846 8260B	6081224
<i>Surr: 1,2-Dichloroethane-d4 (70-130%)</i>	105 %					08/09/06 06:56	SW846 8260B	6081224
<i>Surr: Dibromofluoromethane (79-122%)</i>	98 %					08/09/06 06:56	SW846 8260B	6081224
<i>Surr: Dibromofluoromethane (79-122%)</i>	98 %					08/09/06 06:56	SW846 8260B	6081224
<i>Surr: Toluene-d8 (78-121%)</i>	94 %					08/09/06 06:56	SW846 8260B	6081224
<i>Surr: Toluene-d8 (78-121%)</i>	94 %					08/09/06 06:56	SW846 8260B	6081224
<i>Surr: 4-Bromofluorobenzene (78-126%)</i>	99 %					08/09/06 06:56	SW846 8260B	6081224
<i>Surr: 4-Bromofluorobenzene (78-126%)</i>	99 %					08/09/06 06:56	SW846 8260B	6081224
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	ND		ug/L	50.0	1	08/09/06 06:56	CA LUFT GC/MS	6081224
<i>Surr: 1,2-Dichloroethane-d4 (0-200%)</i>	105 %					08/09/06 06:56	CA LUFT GC/MS	6081224
<i>Surr: Dibromofluoromethane (0-200%)</i>	98 %					08/09/06 06:56	CA LUFT GC/MS	6081224
<i>Surr: Toluene-d8 (0-200%)</i>	94 %					08/09/06 06:56	CA LUFT GC/MS	6081224
<i>Surr: 4-Bromofluorobenzene (0-200%)</i>	99 %					08/09/06 06:56	CA LUFT GC/MS	6081224

Client Delta Env. Consultants (San Jose) / SHELL (13653)
 175 Bernal Rd., Suite 200
 San Jose, CA 95119
 Attn Heather Buckingham

Work Order: NPG3827
 Project Name: 11989 Dublin Blvd, Dublin, CA
 Project Number: SAP 135243
 Received: 07/29/06 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NPG3827-03 (MW-4 - Water) Sampled: 07/26/06 12:24								
Volatile Organic Compounds by EPA Method 8260B								
Benzene	ND		ug/L	0.500	1	08/09/06 07:21	SW846 8260B	6081224
Methyl tert-Butyl Ether	1.47		ug/L	0.500	1	08/09/06 07:21	SW846 8260B	6081224
Ethylbenzene	ND		ug/L	0.500	1	08/09/06 07:21	SW846 8260B	6081224
Toluene	ND		ug/L	0.500	1	08/09/06 07:21	SW846 8260B	6081224
Xylenes, total	ND		ug/L	0.500	1	08/09/06 07:21	SW846 8260B	6081224
Tertiary Butyl Alcohol	1810		ug/L	10.0	1	08/09/06 07:21	SW846 8260B	6081224
Surr: 1,2-Dichloroethane-d4 (70-130%)	102 %					08/09/06 07:21	SW846 8260B	6081224
Surr: 1,2-Dichloroethane-d4 (70-130%)	102 %					08/09/06 07:21	SW846 8260B	6081224
Surr: Dibromofluoromethane (79-122%)	95 %					08/09/06 07:21	SW846 8260B	6081224
Surr: Dibromofluoromethane (79-122%)	95 %					08/09/06 07:21	SW846 8260B	6081224
Surr: Toluene-d8 (78-121%)	97 %					08/09/06 07:21	SW846 8260B	6081224
Surr: Toluene-d8 (78-121%)	97 %					08/09/06 07:21	SW846 8260B	6081224
Surr: 4-Bromofluorobenzene (78-126%)	96 %					08/09/06 07:21	SW846 8260B	6081224
Surr: 4-Bromofluorobenzene (78-126%)	96 %					08/09/06 07:21	SW846 8260B	6081224
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	785		ug/L	50.0	1	08/09/06 07:21	CA LUFT GC/MS	6081224
Surr: 1,2-Dichloroethane-d4 (0-200%)	102 %					08/09/06 07:21	CA LUFT GC/MS	6081224
Surr: Dibromofluoromethane (0-200%)	95 %					08/09/06 07:21	CA LUFT GC/MS	6081224
Surr: Toluene-d8 (0-200%)	97 %					08/09/06 07:21	CA LUFT GC/MS	6081224
Surr: 4-Bromofluorobenzene (0-200%)	96 %					08/09/06 07:21	CA LUFT GC/MS	6081224
Sample ID: NPG3827-04 (MW-5 - Water) Sampled: 07/26/06 14:35								
Volatile Organic Compounds by EPA Method 8260B								
Benzene	ND		ug/L	0.500	1	08/09/06 07:46	SW846 8260B	6081224
Methyl tert-Butyl Ether	ND		ug/L	0.500	1	08/09/06 07:46	SW846 8260B	6081224
Ethylbenzene	ND		ug/L	0.500	1	08/09/06 07:46	SW846 8260B	6081224
Toluene	ND		ug/L	0.500	1	08/09/06 07:46	SW846 8260B	6081224
Xylenes, total	ND		ug/L	0.500	1	08/09/06 07:46	SW846 8260B	6081224
Tertiary Butyl Alcohol	ND		ug/L	10.0	1	08/09/06 07:46	SW846 8260B	6081224
Surr: 1,2-Dichloroethane-d4 (70-130%)	103 %					08/09/06 07:46	SW846 8260B	6081224
Surr: 1,2-Dichloroethane-d4 (70-130%)	103 %					08/09/06 07:46	SW846 8260B	6081224
Surr: Dibromofluoromethane (79-122%)	94 %					08/09/06 07:46	SW846 8260B	6081224
Surr: Dibromofluoromethane (79-122%)	94 %					08/09/06 07:46	SW846 8260B	6081224
Surr: Toluene-d8 (78-121%)	92 %					08/09/06 07:46	SW846 8260B	6081224
Surr: Toluene-d8 (78-121%)	92 %					08/09/06 07:46	SW846 8260B	6081224
Surr: 4-Bromofluorobenzene (78-126%)	102 %					08/09/06 07:46	SW846 8260B	6081224
Surr: 4-Bromofluorobenzene (78-126%)	102 %					08/09/06 07:46	SW846 8260B	6081224
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	ND		ug/L	50.0	1	08/09/06 07:46	CA LUFT GC/MS	6081224
Surr: 1,2-Dichloroethane-d4 (0-200%)	103 %					08/09/06 07:46	CA LUFT GC/MS	6081224
Surr: Dibromofluoromethane (0-200%)	94 %					08/09/06 07:46	CA LUFT GC/MS	6081224
Surr: Toluene-d8 (0-200%)	92 %					08/09/06 07:46	CA LUFT GC/MS	6081224
Surr: 4-Bromofluorobenzene (0-200%)	102 %					08/09/06 07:46	CA LUFT GC/MS	6081224

Client Delta Env. Consultants (San Jose) / SHELL (13653)
 175 Bernal Rd., Suite 200
 San Jose, CA 95119
 Attn Heather Buckingham

Work Order: NPG3827
 Project Name: 11989 Dublin Blvd, Dublin, CA
 Project Number: SAP 135243
 Received: 07/29/06 08:00

PROJECT QUALITY CONTROL DATA
Blank

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B						
6081224-BLK1						
Benzene	<0.200		ug/L	6081224	6081224-BLK1	08/09/06 04:28
Methyl tert-Butyl Ether	<0.200		ug/L	6081224	6081224-BLK1	08/09/06 04:28
Ethylbenzene	<0.200		ug/L	6081224	6081224-BLK1	08/09/06 04:28
Toluene	<0.200		ug/L	6081224	6081224-BLK1	08/09/06 04:28
Xylenes, total	<0.350		ug/L	6081224	6081224-BLK1	08/09/06 04:28
Tertiary Butyl Alcohol	<5.06		ug/L	6081224	6081224-BLK1	08/09/06 04:28
Surrogate: 1,2-Dichloroethane-d4	97%			6081224	6081224-BLK1	08/09/06 04:28
Surrogate: 1,2-Dichloroethane-d4	97%			6081224	6081224-BLK1	08/09/06 04:28
Surrogate: Dibromofluoromethane	92%			6081224	6081224-BLK1	08/09/06 04:28
Surrogate: Dibromofluoromethane	92%			6081224	6081224-BLK1	08/09/06 04:28
Surrogate: Toluene-d8	100%			6081224	6081224-BLK1	08/09/06 04:28
Surrogate: Toluene-d8	100%			6081224	6081224-BLK1	08/09/06 04:28
Surrogate: 4-Bromofluorobenzene	99%			6081224	6081224-BLK1	08/09/06 04:28
Surrogate: 4-Bromofluorobenzene	99%			6081224	6081224-BLK1	08/09/06 04:28

Purgeable Petroleum Hydrocarbons

6081224-BLK1						
Gasoline Range Organics	<50.0		ug/L	6081224	6081224-BLK1	08/09/06 04:28
Surrogate: 1,2-Dichloroethane-d4	97%			6081224	6081224-BLK1	08/09/06 04:28
Surrogate: Dibromofluoromethane	92%			6081224	6081224-BLK1	08/09/06 04:28
Surrogate: Toluene-d8	100%			6081224	6081224-BLK1	08/09/06 04:28
Surrogate: 4-Bromofluorobenzene	99%			6081224	6081224-BLK1	08/09/06 04:28

Client Delta Env. Consultants (San Jose) / SHELL (13653)
 175 Bernal Rd., Suite 200
 San Jose, CA 95119
 Attn Heather Buckingham

Work Order: NPG3827
 Project Name: 11989 Dublin Blvd, Dublin, CA
 Project Number: SAP 135243
 Received: 07/29/06 08:00

PROJECT QUALITY CONTROL DATA
LCS

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B								
6081224-BS1								
Benzene	50.0	51.8		ug/L	104%	79 - 123	6081224	08/09/06 03:38
Methyl tert-Butyl Ether	50.0	44.7		ug/L	89%	66 - 142	6081224	08/09/06 03:38
Ethylbenzene	50.0	50.5		ug/L	101%	79 - 125	6081224	08/09/06 03:38
Toluene	50.0	51.0		ug/L	102%	78 - 122	6081224	08/09/06 03:38
Xylenes, total	150	147		ug/L	98%	79 - 130	6081224	08/09/06 03:38
Tertiary Butyl Alcohol	500	436		ug/L	87%	42 - 154	6081224	08/09/06 03:38
Surrogate: 1,2-Dichloroethane-d4	50.0	50.4			101%	70 - 130	6081224	08/09/06 03:38
Surrogate: 1,2-Dichloroethane-d4	50.0	50.4			101%	70 - 130	6081224	08/09/06 03:38
Surrogate: Dibromofluoromethane	50.0	48.6			97%	79 - 122	6081224	08/09/06 03:38
Surrogate: Dibromofluoromethane	50.0	48.6			97%	79 - 122	6081224	08/09/06 03:38
Surrogate: Toluene-d8	50.0	50.4			101%	78 - 121	6081224	08/09/06 03:38
Surrogate: Toluene-d8	50.0	50.4			101%	78 - 121	6081224	08/09/06 03:38
Surrogate: 4-Bromofluorobenzene	50.0	47.0			94%	78 - 126	6081224	08/09/06 03:38
Surrogate: 4-Bromofluorobenzene	50.0	47.0			94%	78 - 126	6081224	08/09/06 03:38

Purgeable Petroleum Hydrocarbons

6081224-BS1								
Gasoline Range Organics	3050	3000		ug/L	98%	67 - 130	6081224	08/09/06 03:38
Surrogate: 1,2-Dichloroethane-d4	50.0	50.4			101%	70 - 130	6081224	08/09/06 03:38
Surrogate: Dibromofluoromethane	50.0	48.6			97%	70 - 130	6081224	08/09/06 03:38
Surrogate: Toluene-d8	50.0	50.4			101%	70 - 130	6081224	08/09/06 03:38
Surrogate: 4-Bromofluorobenzene	50.0	47.0			94%	70 - 130	6081224	08/09/06 03:38

Client Delta Env. Consultants (San Jose) / SHELL (13653)
 175 Bernal Rd., Suite 200
 San Jose, CA 95119
 Attn Heather Buckingham

Work Order: NPG3827
 Project Name: 11989 Dublin Blvd, Dublin, CA
 Project Number: SAP 135243
 Received: 07/29/06 08:00

CERTIFICATION SUMMARY

TestAmerica - Nashville, TN

Method	Matrix	AIHA	Nelac	California
CA LUFT GC/MS	Water			X
NA	Water			
SW846 8260B	Water	N/A	X	X

Client Delta Env. Consultants (San Jose) / SHELL (13653)
175 Bernal Rd., Suite 200
San Jose, CA 95119
Attn Heather Buckingham

Work Order: NPG3827
Project Name: 11989 Dublin Blvd, Dublin, CA
Project Number: SAP 135243
Received: 07/29/06 08:00

NELAC CERTIFICATION SUMMARY

TestAmerica Analytical - Nashville does not hold NELAC certifications for the following analytes included in this report

<u>Method</u>	<u>Matrix</u>	<u>Analyte</u>
CA LUFT GC/MS	Water	Gasoline Range Organics



Nashville Division
COOLER RECEIPT FORM

BC#

NPG3827

Cooler Received/Opened On: July 29, 2006 @ 08:00

1. Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courier below: 9100

Fed-Ex UPS Velocity DHL Route Off-street Misc.

2. Temperature of representative sample or temperature blank when opened: 0.2 Degrees Celsius (indicate IR Gun ID#)

NA A00466 A00750 A01124 100190 101282 Raynger ST

3. Were custody seals on outside of cooler?..... YES...NO...NA

a. If yes, how many and where: 2 - FRONT

4. Were the seals intact, signed, and dated correctly?..... YES...NO...NA

5. Were custody papers inside cooler?..... YES...NO...NA

I certify that I opened the cooler and answered questions 1-5 (initial)..... FB

6. Were custody seals on containers: YES NO and Intact YES NO NA

were these signed, and dated correctly?..... YES...NO...NA

7. What kind of packing material used? Bubblewrap Peanuts Vermiculite Foam Insert

Plastic bag Paper Other _____ None

8. Cooling process: Ice Ice-pack Ice (direct contact) Dry ice Other None

9. Did all containers arrive in good condition (unbroken)?..... YES...NO...NA

10. Were all container labels complete (#, date, signed, pres., etc)?..... YES...NO...NA

11. Did all container labels and tags agree with custody papers?..... YES...NO...NA

12. a. Were VOA vials received?..... YES...NO...NA

b. Was there any observable head space present in any VOA vial?..... YES...NO...NA

I certify that I unloaded the cooler and answered questions 6-12 (initial)..... FB

13. a. On preserved bottles did the pH test strips suggest that preservation reached the correct pH level? YES...NO...NA

b. Did the bottle labels indicate that the correct preservatives were used..... YES...NO...NA

If preservation in-house was needed, record standard ID of preservative used here _____

14. Was residual chlorine present?..... YES...NO...NA

I certify that I checked for chlorine and pH as per SOP and answered questions 13-14 (initial)..... SR

15. Were custody papers properly filled out (ink, signed, etc)?..... YES...NO...NA

16. Did you sign the custody papers in the appropriate place?..... YES...NO...NA

17. Were correct containers used for the analysis requested?..... YES...NO...NA

18. Was sufficient amount of sample sent in each container?..... YES...NO...NA

I certify that I entered this project into LIMS and answered questions 15-18 (initial)..... JR

I certify that I attached a label with the unique LIMS number to each container (initial)..... SR

19. Were there Non-Conformance issues at login YES NO Was a PIPE generated YES NO # _____

BIS = Broken in shipment
Cooler Receipt Form

MW-4
MW-5
1 VOA
BIS

August 03, 2006

Client: Delta Env. Consultants (San Jose) / SHELL (13653)
175 Bernal Rd., Suite 200
San Jose, CA 95119
Attn: Heather Buckingham

Work Order: NPG3829
Project Name: 11989 Dublin Blvd, Dublin, CA
Project Nbr: SAP 135243
P/O Nbr: 98995328
Date Received: 07/29/06

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
MW-6	NPG3829-01	07/26/06 14:52
MW-7	NPG3829-02	07/26/06 14:12

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-765-0980. Any opinions, if expressed, are outside the scope of the Laboratory's accreditation.

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California Certification Number: 01168CA

The Chain(s) of Custody, 2 pages, are included and are an integral part of this report.

These results relate only to the items tested. This report shall not be reproduced except in full and with permission of the laboratory.

Report Approved By:



Jim Hatfield
Project Management

Client Delta Env. Consultants (San Jose) / SHELL (13653)
 175 Bernal Rd., Suite 200
 San Jose, CA 95119
 Attn Heather Buckingham

Work Order: NPG3829
 Project Name: 11989 Dublin Blvd, Dublin, CA
 Project Number: SAP 135243
 Received: 07/29/06 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NPG3829-01 (MW-6 - Water) Sampled: 07/26/06 14:52								
Volatile Organic Compounds by EPA Method 8260B								
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	08/01/06 09:02	SW846 8260B	6075637
Benzene	ND		ug/L	0.500	1	08/01/06 09:02	SW846 8260B	6075637
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	08/01/06 09:02	SW846 8260B	6075637
Diisopropyl Ether	ND		ug/L	0.500	1	08/01/06 09:02	SW846 8260B	6075637
Ethylbenzene	ND		ug/L	0.500	1	08/01/06 09:02	SW846 8260B	6075637
Methyl tert-Butyl Ether	ND		ug/L	0.500	1	08/01/06 09:02	SW846 8260B	6075637
Toluene	ND		ug/L	0.500	1	08/01/06 09:02	SW846 8260B	6075637
Tertiary Butyl Alcohol	ND		ug/L	10.0	1	08/01/06 09:02	SW846 8260B	6075637
Xylenes, total	ND		ug/L	0.500	1	08/01/06 09:02	SW846 8260B	6075637
<i>Surr: 1,2-Dichloroethane-d4 (70-130%)</i>	<i>102 %</i>					<i>08/01/06 09:02</i>	<i>SW846 8260B</i>	<i>6075637</i>
<i>Surr: Dibromofluoromethane (79-122%)</i>	<i>106 %</i>					<i>08/01/06 09:02</i>	<i>SW846 8260B</i>	<i>6075637</i>
<i>Surr: Toluene-d8 (78-121%)</i>	<i>106 %</i>					<i>08/01/06 09:02</i>	<i>SW846 8260B</i>	<i>6075637</i>
<i>Surr: 4-Bromofluorobenzene (78-126%)</i>	<i>114 %</i>					<i>08/01/06 09:02</i>	<i>SW846 8260B</i>	<i>6075637</i>
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	ND		ug/L	50.0	1	08/01/06 09:02	CA LUFT GC/MS	6075637
<i>Surr: 1,2-Dichloroethane-d4 (0-200%)</i>	<i>102 %</i>					<i>08/01/06 09:02</i>	<i>CA LUFT GC/MS</i>	<i>6075637</i>
<i>Surr: Dibromofluoromethane (0-200%)</i>	<i>106 %</i>					<i>08/01/06 09:02</i>	<i>CA LUFT GC/MS</i>	<i>6075637</i>
<i>Surr: Toluene-d8 (0-200%)</i>	<i>106 %</i>					<i>08/01/06 09:02</i>	<i>CA LUFT GC/MS</i>	<i>6075637</i>
<i>Surr: 4-Bromofluorobenzene (0-200%)</i>	<i>114 %</i>					<i>08/01/06 09:02</i>	<i>CA LUFT GC/MS</i>	<i>6075637</i>
Sample ID: NPG3829-02 (MW-7 - Water) Sampled: 07/26/06 14:12								
Volatile Organic Compounds by EPA Method 8260B								
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	08/01/06 09:26	SW846 8260B	6075637
Benzene	ND		ug/L	0.500	1	08/01/06 09:26	SW846 8260B	6075637
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	08/01/06 09:26	SW846 8260B	6075637
Diisopropyl Ether	ND		ug/L	0.500	1	08/01/06 09:26	SW846 8260B	6075637
Ethylbenzene	ND		ug/L	0.500	1	08/01/06 09:26	SW846 8260B	6075637
Methyl tert-Butyl Ether	ND		ug/L	0.500	1	08/01/06 09:26	SW846 8260B	6075637
Toluene	ND		ug/L	0.500	1	08/01/06 09:26	SW846 8260B	6075637
Tertiary Butyl Alcohol	ND		ug/L	10.0	1	08/01/06 09:26	SW846 8260B	6075637
Xylenes, total	ND		ug/L	0.500	1	08/01/06 09:26	SW846 8260B	6075637
<i>Surr: 1,2-Dichloroethane-d4 (70-130%)</i>	<i>104 %</i>					<i>08/01/06 09:26</i>	<i>SW846 8260B</i>	<i>6075637</i>
<i>Surr: Dibromofluoromethane (79-122%)</i>	<i>109 %</i>					<i>08/01/06 09:26</i>	<i>SW846 8260B</i>	<i>6075637</i>
<i>Surr: Toluene-d8 (78-121%)</i>	<i>105 %</i>					<i>08/01/06 09:26</i>	<i>SW846 8260B</i>	<i>6075637</i>
<i>Surr: 4-Bromofluorobenzene (78-126%)</i>	<i>109 %</i>					<i>08/01/06 09:26</i>	<i>SW846 8260B</i>	<i>6075637</i>
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	ND		ug/L	50.0	1	08/01/06 09:26	CA LUFT GC/MS	6075637
<i>Surr: 1,2-Dichloroethane-d4 (0-200%)</i>	<i>104 %</i>					<i>08/01/06 09:26</i>	<i>CA LUFT GC/MS</i>	<i>6075637</i>
<i>Surr: Dibromofluoromethane (0-200%)</i>	<i>109 %</i>					<i>08/01/06 09:26</i>	<i>CA LUFT GC/MS</i>	<i>6075637</i>
<i>Surr: Toluene-d8 (0-200%)</i>	<i>105 %</i>					<i>08/01/06 09:26</i>	<i>CA LUFT GC/MS</i>	<i>6075637</i>
<i>Surr: 4-Bromofluorobenzene (0-200%)</i>	<i>109 %</i>					<i>08/01/06 09:26</i>	<i>CA LUFT GC/MS</i>	<i>6075637</i>

Client Delta Env. Consultants (San Jose) / SHELL (13653)
 175 Bernal Rd., Suite 200
 San Jose, CA 95119
 Attn Heather Buckingham

Work Order: NPG3829
 Project Name: 11989 Dublin Blvd, Dublin, CA
 Project Number: SAP 135243
 Received: 07/29/06 08:00

PROJECT QUALITY CONTROL DATA
Blank

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
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Volatile Organic Compounds by EPA Method 8260B

6075637-BLK1

Tert-Amyl Methyl Ether	<0.200		ug/L	6075637	6075637-BLK1	08/01/06 07:49
Benzene	<0.200		ug/L	6075637	6075637-BLK1	08/01/06 07:49
Ethyl tert-Butyl Ether	<0.200		ug/L	6075637	6075637-BLK1	08/01/06 07:49
Diisopropyl Ether	<0.200		ug/L	6075637	6075637-BLK1	08/01/06 07:49
Ethylbenzene	<0.200		ug/L	6075637	6075637-BLK1	08/01/06 07:49
Methyl tert-Butyl Ether	<0.200		ug/L	6075637	6075637-BLK1	08/01/06 07:49
Toluene	<0.200		ug/L	6075637	6075637-BLK1	08/01/06 07:49
Tertiary Butyl Alcohol	<5.06		ug/L	6075637	6075637-BLK1	08/01/06 07:49
Xylenes, total	<0.350		ug/L	6075637	6075637-BLK1	08/01/06 07:49
Surrogate: 1,2-Dichloroethane-d4	105%			6075637	6075637-BLK1	08/01/06 07:49
Surrogate: Dibromofluoromethane	106%			6075637	6075637-BLK1	08/01/06 07:49
Surrogate: Toluene-d8	103%			6075637	6075637-BLK1	08/01/06 07:49
Surrogate: 4-Bromofluorobenzene	106%			6075637	6075637-BLK1	08/01/06 07:49

Purgeable Petroleum Hydrocarbons

6075637-BLK1

Gasoline Range Organics	<50.0		ug/L	6075637	6075637-BLK1	08/01/06 07:49
Surrogate: 1,2-Dichloroethane-d4	105%			6075637	6075637-BLK1	08/01/06 07:49
Surrogate: Dibromofluoromethane	106%			6075637	6075637-BLK1	08/01/06 07:49
Surrogate: Toluene-d8	103%			6075637	6075637-BLK1	08/01/06 07:49
Surrogate: 4-Bromofluorobenzene	106%			6075637	6075637-BLK1	08/01/06 07:49

Client Delta Env. Consultants (San Jose) / SHELL (13653)
 175 Bernal Rd., Suite 200
 San Jose, CA 95119
 Attn Heather Buckingham

Work Order: NPG3829
 Project Name: 11989 Dublin Blvd, Dublin, CA
 Project Number: SAP 135243
 Received: 07/29/06 08:00

PROJECT QUALITY CONTROL DATA
LCS

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
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Volatile Organic Compounds by EPA Method 8260B

6075637-BS1

Tert-Amyl Methyl Ether	50.0	51.2		ug/L	102%	56 - 145	6075637	08/01/06 06:36
Benzene	50.0	51.5		ug/L	103%	79 - 123	6075637	08/01/06 06:36
Ethyl tert-Butyl Ether	50.0	52.2		ug/L	104%	64 - 141	6075637	08/01/06 06:36
Diisopropyl Ether	50.0	49.2		ug/L	98%	73 - 135	6075637	08/01/06 06:36
Ethylbenzene	50.0	54.4		ug/L	109%	79 - 125	6075637	08/01/06 06:36
Methyl tert-Butyl Ether	50.0	49.9		ug/L	100%	66 - 142	6075637	08/01/06 06:36
Toluene	50.0	50.2		ug/L	100%	78 - 122	6075637	08/01/06 06:36
Tertiary Butyl Alcohol	500	422		ug/L	84%	42 - 154	6075637	08/01/06 06:36
Xylenes, total	150	164		ug/L	109%	79 - 130	6075637	08/01/06 06:36
Surrogate: 1,2-Dichloroethane-d4	50.0	53.6			107%	70 - 130	6075637	08/01/06 06:36
Surrogate: 1,2-Dichloroethane-d4	50.0	53.6			107%	70 - 130	6075637	08/01/06 06:36
Surrogate: Dibromofluoromethane	50.0	51.7			103%	79 - 122	6075637	08/01/06 06:36
Surrogate: Dibromofluoromethane	50.0	51.7			103%	79 - 122	6075637	08/01/06 06:36
Surrogate: Toluene-d8	50.0	53.0			106%	78 - 121	6075637	08/01/06 06:36
Surrogate: Toluene-d8	50.0	53.0			106%	78 - 121	6075637	08/01/06 06:36
Surrogate: 4-Bromofluorobenzene	50.0	51.8			104%	78 - 126	6075637	08/01/06 06:36
Surrogate: 4-Bromofluorobenzene	50.0	51.8			104%	78 - 126	6075637	08/01/06 06:36

Purgeable Petroleum Hydrocarbons

6075637-BS1

Gasoline Range Organics	3050	3170		ug/L	104%	67 - 130	6075637	08/01/06 06:36
Surrogate: 1,2-Dichloroethane-d4	50.0	53.6			107%	70 - 130	6075637	08/01/06 06:36
Surrogate: Dibromofluoromethane	50.0	51.7			103%	70 - 130	6075637	08/01/06 06:36
Surrogate: Toluene-d8	50.0	53.0			106%	70 - 130	6075637	08/01/06 06:36
Surrogate: 4-Bromofluorobenzene	50.0	51.8			104%	70 - 130	6075637	08/01/06 06:36

Client Delta Env. Consultants (San Jose) / SHELL (13653)
 175 Bernal Rd., Suite 200
 San Jose, CA 95119
 Attn Heather Buckingham

Work Order: NPG3829
 Project Name: 11989 Dublin Blvd, Dublin, CA
 Project Number: SAP 135243
 Received: 07/29/06 08:00

CERTIFICATION SUMMARY

TestAmerica - Nashville, TN

Method	Matrix	AIHA	Nelac	California
CA LUFT GC/MS	Water			X
SW846 8260B	Water	N/A	X	X

Client Delta Env. Consultants (San Jose) / SHELL (13653)
175 Bernal Rd., Suite 200
San Jose, CA 95119
Attn Heather Buckingham

Work Order: NPG3829
Project Name: 11989 Dublin Blvd, Dublin, CA
Project Number: SAP 135243
Received: 07/29/06 08:00

NELAC CERTIFICATION SUMMARY

TestAmerica Analytical - Nashville does not hold NELAC certifications for the following analytes included in this report

Method

CA LUFT GC/MS

Matrix

Water

Analyte

Gasoline Range Organics



Nashville Division COOLER RECEIPT FORM

BC#

NPG3829

Cooler Received/Opened On: July 29, 2006 @ 08:00

1. Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courier below: 9100

Fed-Ex UPS Velocity DHL Route Off-street Misc.

2. Temperature of representative sample or temperature blank when opened: -0.2 Degrees Celsius (indicate IR Gun ID#)

NA A00466 A00750 A01124 100190 101282 Raynger ST

3. Were custody seals on outside of cooler?..... YES...NO...NA

a. If yes, how many and where: 2 - FRONT

4. Were the seals intact, signed, and dated correctly?..... YES...NO...NA

5. Were custody papers inside cooler?..... YES...NO...NA

I certify that I opened the cooler and answered questions 1-5 (initial)..... TEL

6. Were custody seals on containers: YES NO and Intact YES NO NA
were these signed, and dated correctly?..... YES...NO...NA

7. What kind of packing material used? Bubblewrap Peanuts Vermiculite Foam Insert
Plastic bag Paper Other _____ None

8. Cooling process: Ice Ice-pack Ice (direct contact) Dry ice Other None

9. Did all containers arrive in good condition (unbroken)?..... YES...NO...NA

10. Were all container labels complete (#, date, signed, pres., etc)?..... YES...NO...NA

11. Did all container labels and tags agree with custody papers?..... YES...NO...NA

12. a. Were VOA vials received?..... YES...NO...NA

b. Was there any observable head space present in any VOA vial?..... YES...NO...NA

I certify that I unloaded the cooler and answered questions 6-12 (initial)..... J

13. a. On preserved bottles did the pH test strips suggest that preservation reached the correct pH level? YES...NO...NA

b. Did the bottle labels indicate that the correct preservatives were used..... YES...NO...NA

If preservation in-house was needed, record standard ID of preservative used here _____

14. Was residual chlorine present?..... YES...NO...NA

I certify that I checked for chlorine and pH as per SOP and answered questions 13-14 (initial)..... SL

15. Were custody papers properly filled out (ink, signed, etc)?..... YES...NO...NA

16. Did you sign the custody papers in the appropriate place?..... YES...NO...NA

17. Were correct containers used for the analysis requested?..... YES...NO...NA

18. Was sufficient amount of sample sent in each container?..... YES...NO...NA

I certify that I entered this project into LIMS and answered questions 15-18 (initial)..... SL

I certify that I attached a label with the unique LIMS number to each container (initial)..... SL

19. Were there Non-Conformance issues at login YES NO Was a PIPE generated YES NO # _____

BIS = Broken in shipment
Cooler Receipt Form

MW-6
1 VOA
BIS

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



SHELL Chain Of Custody Record

NAME OF PERSON TO BILL: Denis Brown

ENVIRONMENTAL SERVICES

NETWORK DEV / FE

COMPLIANCE

BILL CONSULTANT

RMT/CRMT

CHECK BOX TO VERIFY IF NO INCIDENT # APPLIES

INCIDENT # (ES ONLY): 9 8 9 9 5 3 2 8

SAP or CRMT #

PO #

DATE: 7/26/06

PAGE: 1 of 1

SAMPLING COMPANY: **Blaine Tech Services**

LOG CODE: **BTSS**

ADDRESS: **1680 Rogers Avenue, San Jose, CA 95112**

PROJECT CONTACT (Hardcopy or PDF Report to): **Michael Ninokata**

TELEPHONE: **408-573-0555**

FAX: **408-573-7771**

E-MAIL: **mminokata@blainetech.com**

SITE ADDRESS: Street and City: **11989 Dublin Blvd., Dublin**

State: **CA**

GLOBAL ID NO.: **T0600102083**

EDF DELIVERABLE TO (Name, Company, Office Location): **Heather Buckingham, Delta, San Jose**

PHONE NO.: **(408) 826-1866**

E-MAIL: **hbuckingham@deltaenv.com**

CONSULTANT PROJECT NO.: **BTS #**

SAMPLER NAME(S) (Print): **Will Crow / Chris Green**

TAT (STD IS 10 BUSINESS DAYS / RUSH IS CALENDAR DAYS):

STD 3 DAY 2 DAY 24 HOURS

RESULTS NEEDED ON WEEKEND

LA - RWQCB REPORT FORMAT UST AGENCY: _____

REQUESTED ANALYSIS

SPECIAL INSTRUCTIONS OR NOTES:

S DAY TAT

EDD NOT NEEDED

SHELL CONTRACT RATE APPLIES

STATE REIMB RATE APPLIES

RECEIPT VERIFICATION REQUESTED

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 (180.1)	Total Iron (6010B)	Total Lead (6010B)	Total Oil and Grease (1664A)
NPG3829																	
08/03/06 23:59																	

FIELD NOTES:

Container/Preservative or PID Readings or Laboratory Notes

TEMPERATURE ON RECEIPT C°

LAB USE ONLY	Field Sample Identification	SAMPLING		MATRIX	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 (180.1)	Total Iron (6010B)	Total Lead (6010B)	Total Oil and Grease (1664A)		
		DATE	TIME																						
	MW-6	7/26/06	1452	GW	inc	X	X	X																	
	MW-7	7/26/06	1412	b	b	X	X	X																	

Relinquished by: (Signature) <i>[Signature]</i>	Received by: (Signature) <i>[Signature]</i>	Date: <u>7/26/06</u>	Time: <u>1713</u>
Relinquished by: (Signature) <i>[Signature]</i>	Received by: (Signature) <i>[Signature]</i>	Date: <u>7-27-06</u>	Time: <u>1015</u>
Relinquished by: (Signature) <i>[Signature]</i>	Received by: (Signature) <i>[Signature]</i>	Date: <u>7-27-06</u>	Time: <u>1740</u>

(Clean belly cur) 7/28/06 1345

7-29-06 8:00 -0.2°C

WELL GAUGING DATA

Project # 060726-we-2 Date 7/26/06 Client Shell

Site 11989 Dublin Blvd, Dublin, CA

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 TOO	Notes
MW-2	1128	4					22.53	32.46	↓	
MW-3	1121	4				22.79	32.66			
MW-4	@1210	2				25.67	35.41			
MW-5	1141	2				24.68	31.85			
MW-6	1137	2				25.45	29.60			
MW-7	1145	2				30.53	69.30			

SHELL WELL MONITORING DATA SHEET

BTS #: 060726-WC-2	Site: 11989
Sampler: WC	Date: 7/26/04
Well I.D.: MW-4	Well Diameter: <input checked="" type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 6 <input type="radio"/> 8
Total Well Depth (TD): 35.41	Depth to Water (DTW): 25.67
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <input checked="" type="radio"/> PVC <input type="radio"/> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 27.62	

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: _____

1.6 (Gals.) X 3 = 4.8 Gals.	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Well Diameter</th> <th>Multiplier</th> <th>Well Diameter</th> <th>Multiplier</th> </tr> </thead> <tbody> <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> </tbody> </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 Specified Volumes Calculated Volume																	

Time	Temp (°F)	pH	Cond. (mS or μ S)	Turbidity (NTUs)	Gals. Removed	Observations
1214	71.6	6.6	1004	69	1.6	Clear
1217	71.4	6.9	1066	118	3.2	↓
1220	70.4	6.7	1108	324	4.8	

Did well dewater? Yes No Gallons actually evacuated: 4.8

Sampling Date: 7/26 Sampling Time: 1224 Depth to Water: 29.40 traffic

Sample I.D.: MW-4 Laboratory: STL Other: TA

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

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 #: 060726-WC-2	Site: 11989 Dublin Blvd, Dublin CA
Sampler: WC	Date: 7/26/06
Well I.D.: MW-5	Well Diameter: <input checked="" type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 6 <input type="radio"/> 8
Total Well Depth (TD): 31.85	Depth to Water (DTW): 24.68
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <input checked="" type="checkbox"/> Grade	D.O. Meter (if req'd): <input type="checkbox"/> YSI <input type="checkbox"/> HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 26.11	

Purge Method: <input type="checkbox"/> Bailer <input checked="" type="checkbox"/> Disposable Bailer <input type="checkbox"/> Positive Air Displacement <input type="checkbox"/> Electric Submersible	<input type="checkbox"/> Waterra <input type="checkbox"/> Peristaltic <input type="checkbox"/> Extraction Pump <input type="checkbox"/> Other:	Sampling Method: <input type="checkbox"/> Bailer <input checked="" type="checkbox"/> Disposable Bailer <input type="checkbox"/> Extraction Port <input type="checkbox"/> Dedicated Tubing Other:
---	---	--

1.1 (Gals.) X 3 = 3.3 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 μ S)	Turbidity (NTUs)	Gals. Removed	Observations
1426	71.5	7.0	1177	>1000	1.1	Brown
1428	69.4	6.7	1181	>1000	2.2	1
1436	68.7	6.6	1181	>1000	3.3	1

Did well dewater? Yes No Gallons actually evacuated: 3.3

Sampling Date: 7/26/06 Sampling Time: 1435 Depth to Water: 24.73

Sample I.D.: MW-5 Laboratory: STL Other: TA

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

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
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SHELL WELL MONITORING DATA SHEET

BTS #: 060726-WC-2	Site: 11989 Dublin Blvd, Dublin CA
Sampler: WC	Date: 7/26/06
Well I.D.: MW-6	Well Diameter: ② 3 4 6 8
Total Well Depth (TD): 29.60	Depth to Water (DTW): 25.45
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVO Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 26.28	

Purge Method: Bailer Disposable Bailer Positive Air Displacement Electric Submersible

Watterra Peristaltic Extraction Pump Other _____

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

0.7 (Gals.) X 3 = 2.1 Gals. 1 Case Volume Specified Volumes Calculated Volume	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Well Diameter</th> <th>Multiplier</th> <th>Well Diameter</th> <th>Multiplier</th> </tr> </thead> <tbody> <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> </tbody> </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
1443	68.6	6.8	1189	>1000	1.7	Brown
1445	67.3	6.7	1191	>1000	1.4	↓
1447	67.4	6.6	1197	>1000	2.1	↓

Did well dewater? Yes No Gallons actually evacuated: 2.1

Sampling Date: 7/26/06 Sampling Time: 1452 Depth to Water: 25.51

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

Analyzed for: TPH-G BTEX MTBE TPH-D Other: Oxy's

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 #: 060726-WC-2	Site: 11989 Dublin Blvd., Dublin CA
Sampler: WV	Date: 7/26/06
Well I.D.: MW-7	Well Diameter: <input checked="" type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 6 <input type="radio"/> 8
Total Well Depth (TD): 69.30	Depth to Water (DTW): 30.53
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <input checked="" type="radio"/> PVC <input type="radio"/> Grade	D.O. Meter (if req'd): <input type="radio"/> YSI <input type="radio"/> HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 38.24	

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

6.2 (Gals.) X	3	=	18.9 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	radius ² * 0.163

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
1352	73.3	7.2	962	> 1000	6.2	Brown
1400	71.9	7.1	946	> 1000	12.3	↓
1408	72.1	7.3	930	> 1000	18.9	↓

Did well dewater? Yes No Gallons actually evacuated: 18.9

Sampling Date: 7/26/06 Sampling Time: 1412 Depth to Water: 30.78

Sample I.D.: MW-7 Laboratory: STL Other: TA

Analyzed for: TPH-G BTEX MTBE TPH-D Other: Oxid's

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

WELL DEVELOPMENT DATA SHEET

Project #: <u>060720we-51</u>	Client: <u>Shell</u>
Developer: <u>we</u>	Date Developed: <u>7/21/06</u>
Well I.D. <u>MW-6</u>	Well Diameter: (circle one) <u>3</u> 3 4 6
Total Well Depth: Before <u>29.59</u> After <u>29.60</u>	Depth to Water: Before <u>25.33</u> After <u>25.33</u>
Reason not developed:	If Free Product, thickness:
Additional Notations: <u>Surged well for 10 min prior to purge</u>	

Volume Conversion Factor (VCF): (12 x (d ² /4) x π) / 231	Well dia.	VCF
where	2" =	0.16
12 = in / foot	3" =	0.37
d = diameter (in.)	4" =	0.65
π = 3.1416	6" =	1.47
231 = in ³ /gal	10" =	4.08
	12" =	6.87

<u>0.7</u>	X	<u>10</u>	=	<u>7</u>	gallons
1 Case Volume		Specified Volumes			

Purging Device:

- Bailer
 Suction Pump
 Electric Submersible
 Positive Air Displacement

Type of Installed Pump

Other equipment used 2" surge block

TIME	TEMP (F)	pH	Cond: (mS or μ S)	TURBIDITY (NTUs)	VOLUME REMOVED:	NOTATIONS:
0941	69.0	7.0	1240	>1000	0.7	Hard bottom detected.
0943	68.0	6.8	1231	>1000	1.4	Brown / silty
0945	67.4	6.9	1229	>1000	2.1	no change noticeable
0947	67.3	6.8	1233	>1000	2.8	Brown / w/ silt
0950	67.2	6.8	1231	>1000	3.5	no noticeable change
0952	67.3	6.7	1236	>1000	4.2	slightly lighter Brown / w/ silt
0955	67.1	6.7	1227	>1000	4.9	Brown w/ silt
0957	67.1	6.7	1223	>1000	5.6	"
0959	67.4	6.7	1218	>1000	6.3	"
1001	67.3	6.7	1218	>1000	7.0	"
Did Well Dewater? <u>NO</u>		If yes, note above.		Gallons Actually Evacuated:		<u>7</u>

WELL DEVELOPMENT DATA SHEET

Project #: <u>060721-WC-1</u>	Client: <u>Shell @ 11989 Dublin Blvd., Dublin</u>
Developer: <u>WC</u>	Date Developed: <u>7/21/06</u>
Well I.D. <u>MW 7</u>	Well Diameter: (circle one) <u>2</u> 3 4 6
Total Well Depth: Before <u>68.20</u> After <u>69.37</u>	Depth to Water: Before <u>25.93</u> After <u>31.59</u>
Reason not developed:	If Free Product, thickness:
Additional Notations: <u>Surged well for 10 min prior to purge</u>	

Volume Conversion Factor (VCF):
 $(12 \times (d^2/4) \times \pi) / 231$
 where
 12 = in / foot
 d = diameter (in.)
 $\pi = 3.1416$
 231 = in³/gal

Well dia.	VCF
2" =	0.16
3" =	0.37
4" =	0.65
6" =	1.47
10" =	4.08
12" =	6.87

<u>6.8</u>	<u>X</u>	<u>10</u>	<u>=</u>	<u>68</u>	gallons
1 Case Volume		Specified Volumes			

Purging Device: Bailer Electric Submersible
 Suction Pump Positive Air Displacement

Type of Installed Pump _____
 Other equipment used 2" surge block

TIME	TEMP (F)	pH	Cond. (mS or μ S)	TURBIDITY (NTUs)	VOLUME REMOVED:	NOTATIONS:
<u>0808</u>	<u>70.6</u>	<u>6.9</u>	<u>919</u>	<u>>1000</u>	<u>6.8</u>	<u>Dark Brown/very silty</u>
<u>0817</u>	<u>68.9</u>	<u>6.9</u>	<u>935</u>	<u>>1000</u>	<u>13.6</u>	<u>hard bottom detected</u>
<u>0825</u>	<u>68.8</u>	<u>6.9</u>	<u>936</u>	<u>>1000</u>	<u>20.4</u>	<u>Brown keysilty</u>
<u>0833</u>	<u>68.7</u>	<u>7.0</u>	<u>935</u>	<u>>1000</u>	<u>27.2</u>	<u>clearing/Brown silty</u>
<u>0841</u>	<u>68.8</u>	<u>7.0</u>	<u>928</u>	<u>>1000</u>	<u>34.0</u>	<u>Brown/w/ silt</u>
<u>0849</u>	<u>68.8</u>	<u>7.0</u>	<u>922</u>	<u>>1000</u>	<u>40.8</u>	<u>clearing, but quickly becomes dark when surged w/ pump</u>
<u>0858</u>	<u>68.8</u>	<u>7.0</u>	<u>920</u>	<u>>1000</u>	<u>47.6</u>	<u>Brown/w/ silt</u>
<u>0906</u>	<u>68.8</u>	<u>7.0</u>	<u>920</u>	<u>>1000</u>	<u>54.4</u>	<u> / " "</u>
<u>0914</u>	<u>68.6</u>	<u>7.0</u>	<u>917</u>	<u>>1000</u>	<u>61.2</u>	<u>clearing, but quickly becomes dark when surged w/ pump</u>
<u>0922</u>	<u>68.7</u>	<u>7.0</u>	<u>915</u>	<u>>1000</u>	<u>68.0</u>	<u>Light brown/w/ silt</u>
Did Well Dewater? <u>NO</u>	If yes, note above.		Gallons Actually Evacuated:		<u>68 gal</u>	