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175 Bernal Road • Suite 200
San Jose, California 95119 USA
408.224.4724 800.477.7411
Fax 408.224.4518

Letter of Transmittal

To: Alameda County Health Care Services Agency Date: 1/12/2006
 Environmental Health Service - Environmental Protection
 1131 Harbor Bay Parkway, Suite 250 Job No: SJ11-989-1.2005
 Alameda, California 94502-6577
 Attn: Jerry Wickham

We are sending the following items:

Date	Copies	Description
15-Jan-06	1	Quarterly Monitoring Report - Fourth Quarter 2005
		Shell-branded Service Station
		11989 Dublin Boulevard
		Dublin, CA

These are transmitted:

- For your Information
 For action specified below
 For review and comment
 For your use
 As requested

Remarks

Copies to: Denis Brown, Shell Oil Products US By: Lena Martinez
 Isabel Mejia, Shell Oil Products US Title: Project Manager Assistant/Chris

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RECEIVED
 JAN 13 2006
 ENVIRONMENTAL HEALTH SERVICE



RO 213



Shell Oil Products US

January 15, 2006

Re: **Quarterly Monitoring Reports – Fourth Quarter 2005**
Shell-branded Service Shell 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", is written over a horizontal line.

Denis L. Brown
Sr. Environmental Engineer

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ENVIRONMENTAL HEALTH SERVICES



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January 15, 2006
Project No. SJ11-989-1.2005

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

Re: **Quarterly Monitoring Report – Fourth Quarter 2005**
Shell-branded Service Station
11989 Dublin Boulevard
Dublin, California

Dear Mr. Wickham:

Delta Environmental Consultants, Inc. (Delta), on behalf of Shell Oil Products US (Shell), has prepared the following fourth quarter 2005 groundwater monitoring and sampling report for the above referenced site. A site location map is included as Figure 1.

QUARTERLY GROUND WATER MONITORING PROGRAM

Groundwater monitoring wells were gauged and sampled by Blaine Tech Services (Blaine), at the direction of Delta, on November 8, 2005. Depth to groundwater was measured in Wells MW-1 through MW-4. Groundwater elevation data and contours are presented on Figure 2.

Groundwater samples were collected from Wells MW-1 through MW-4. Samples were submitted by Blaine to Test America Analytical Testing Corporation for analysis for total purgeable petroleum hydrocarbons as gasoline (TPH-G); benzene, toluene, ethylbenzene, and total xylenes (BTEX compounds); methyl tert butyl ether (MTBE), di-isopropyl ether (DIPE), ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), and tertiary butyl alcohol (TBA) using EPA Method 8260B. Benzene, MTBE, and TBA concentrations in groundwater are presented on Figure 3.

A member of:



Blaine's groundwater monitoring and sampling report, which includes historical and current groundwater elevation data, historical and current analytical results, and field data records for the current monitoring event, is included as Attachment A.

DISCUSSION

Depth to groundwater in Wells MW-2 through MW-4 has decreased by an average of 0.60 feet since last quarter, while the depth to water in Well MW-1 has increased by 0.19 feet. The groundwater gradient on November 8, 2005 was toward the east at a magnitude of 0.08 feet/feet, consistent with previous data.

MTBE concentrations increased in Wells MW-3 and MW-4 from 4.2 micrograms per liter (ug/l) to 10.1 ug/l and from less than 2.5 ug/l to 3.23 ug/l, respectively, while the MTBE concentration in Well MW-2 decreased from 96 ug/l to a historic low of 11.9 ug/l. MTBE concentrations in Wells MW-3 and MW-4 remain within historic fluctuations. TBA concentrations continued to decrease in Wells MW-2 and MW-4 to 428 ug/l and 1,710 ug/l, respectively. The TBA concentration in Well MW-3 increased to 418 ug/l and remains within historic fluctuations. TPH-G concentrations in Wells MW-2 and MW-3 continued to decrease to 1,290 ug/l and 349 ug/l, respectively, while the TPH-G concentration in Well MW-4 increased to 489 ug/l. BTEX compound concentrations decreased in Well MW-2. Benzene was detected in Well MW-2 at 1.66 ug/l. Well MW-1 remains below laboratory detection limits for all analytes tested. Fuel oxygenates DIPE, ETBE, and TAME were below laboratory detection limits in all wells tested. Delta, on behalf of Shell, requests elimination of these parameters from the monitoring program.

Delta has recently completed the field portion of an addition on- and off-site ground water investigation. An electronic site conceptual model (eSCM) containing the results of the groundwater investigation will be issued to the Alameda County Health Care Services Agency by February 21, 2006.

REMARKS

The information contained in this report represent Delta's professional opinions based upon the currently available information and are 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.

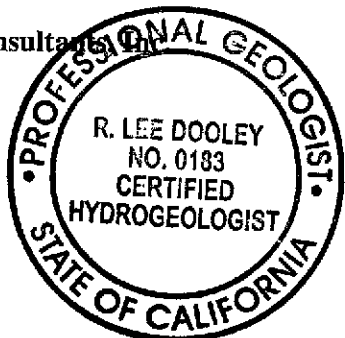
Please call if you have any questions regarding the contents of this letter.

Sincerely,

Delta Environmental Consultants, Inc.

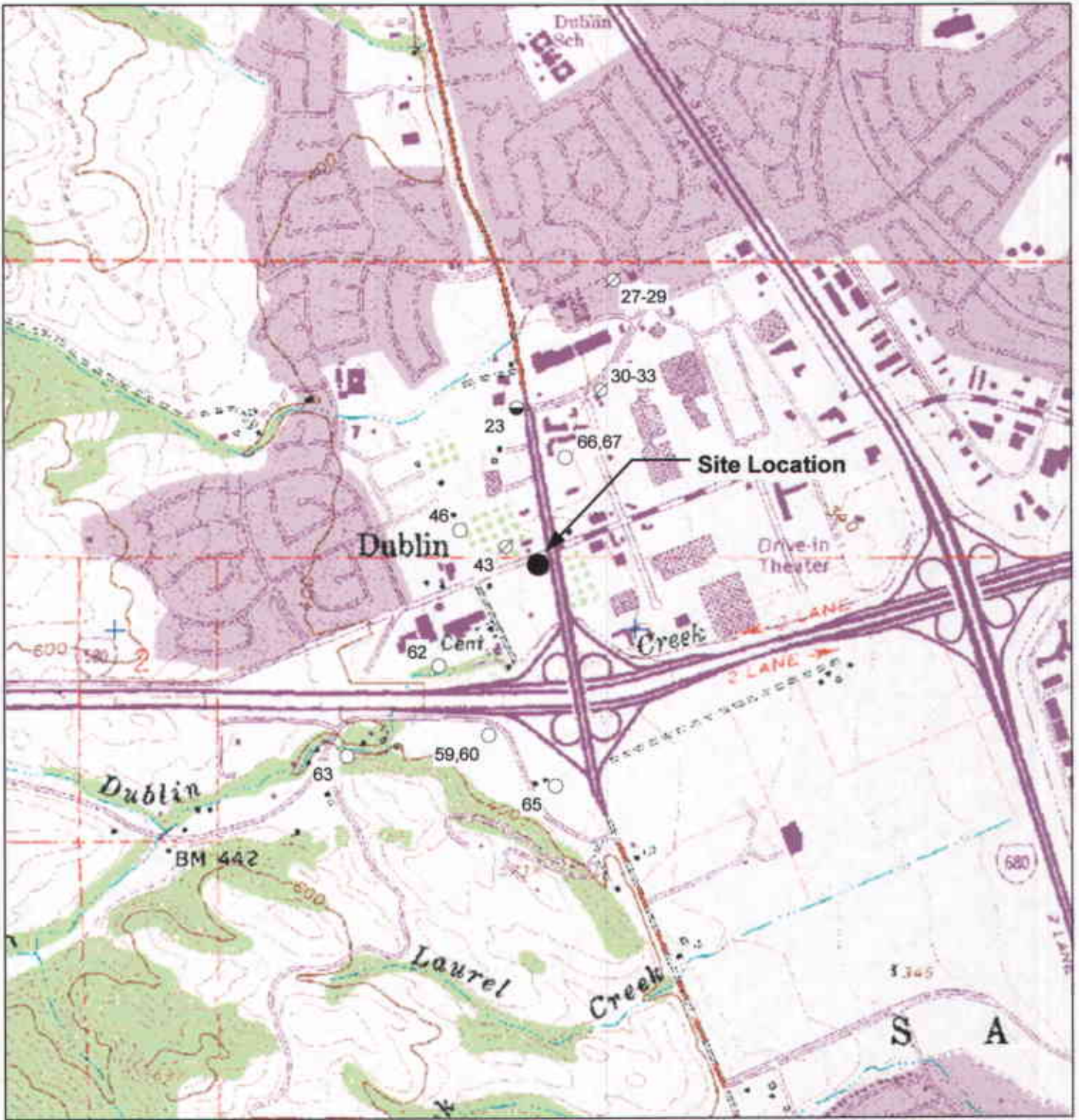


R. Lee Dooley
Senior Hydrogeologist
CHG 0183



Attachments: Figure 1 – Site Location Map
Figure 2 – Groundwater Elevation Contour Map, November 8, 2005
Figure 3 – Benzene, MTBE, and TBA Concentrations Map, November 8, 2005
Attachment A – Groundwater Monitoring and Sampling Report, December 19, 2005

cc: Denis Brown, Shell Oil Products US, Carson



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



Legend

- Domestic Well
- Irrigation Well
- ⊗ Destroyed/Abandoned Well



QUADRANGLE LOCATION

FIGURE 1
 SITE LOCATION MAP

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

PROJECT NO. SJ11-989-1.2005	DRAWN BY VF 10/22/03
FILE NO. SJ11-989-1.2005	PREPARED BY VF
REVISION NO.	REVIEWED BY

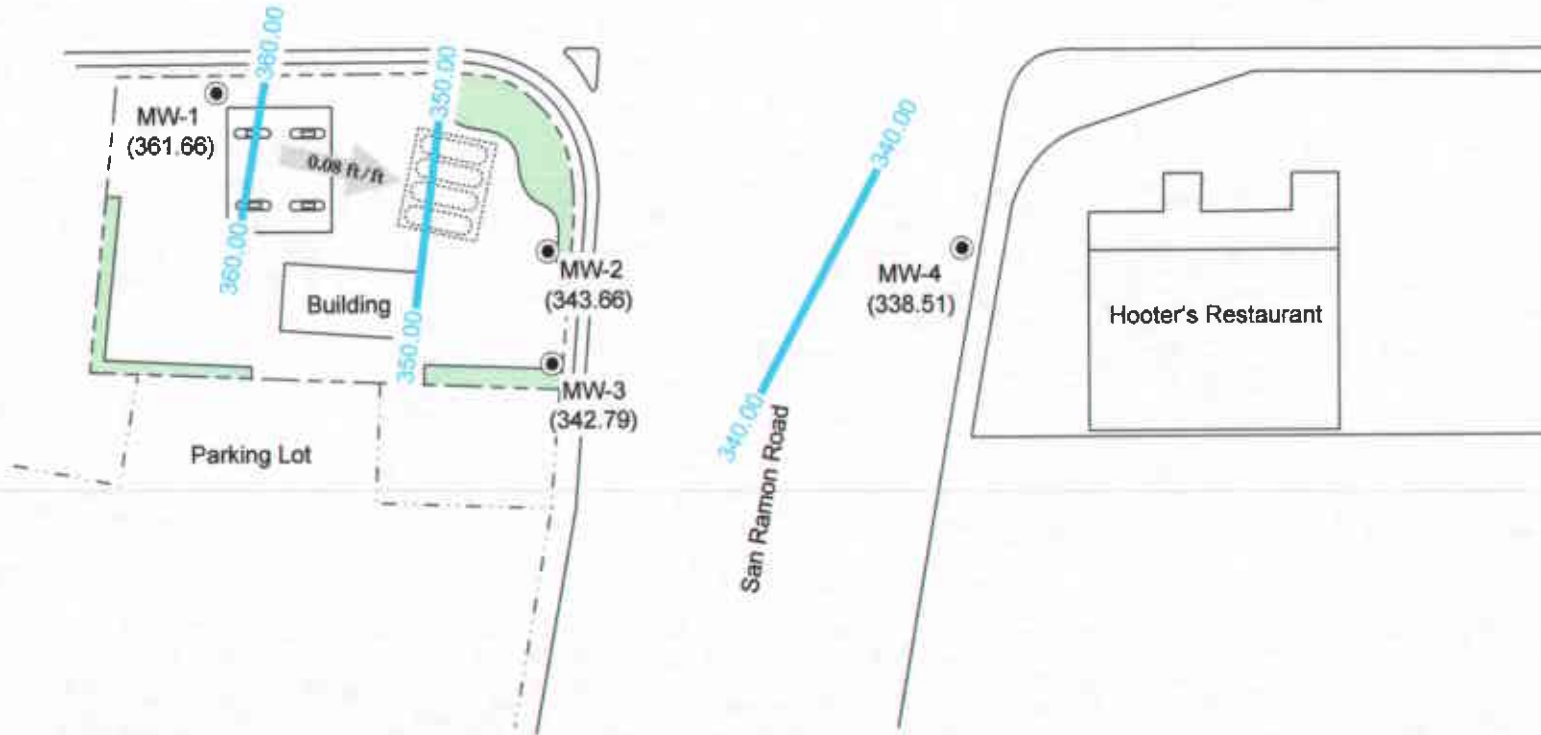




Petsmart

Chevron Service Station
7007 San Ramon Road

Dublin Boulevard



LEGEND

- MW-1 ● **GROUNDWATER MONITORING WELL**
(342.52) **GROUNDWATER ELEVATION (FEET-MSL), 11/8/05**
- 342.00 — **GROUNDWATER ELEVATION CONTOUR**
- 0.13 ft/ft **APPROXIMATE GROUNDWATER FLOW DIRECTION AND GRADIENT**



FIGURE 2
GROUNDWATER ELEVATION CONTOUR MAP,
 NOVEMBER 8, 2005
SHELL-BRANDED SERVICE STATION
 11989 Dublin Boulevard
 Dublin, California

PROJECT NO. SJ11-989-1.2005	DRAWN BY V. F. 2/11/05
FILE NO. SJ11-989-1.2005	PREPARED BY V. F.
REVISION NO. 2	REVIEWED BY





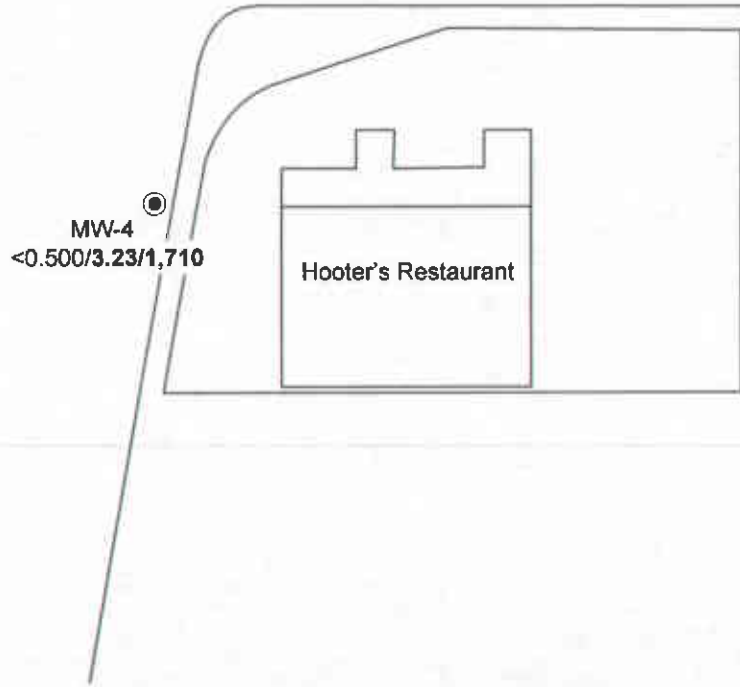
Petsmart

Chevron Service Station
7007 San Ramon Road

Dublin Boulevard



San Ramon Road



LEGEND

- MW-1 ● GROUNDWATER MONITORING WELL
- $<0.50/<0.50/3,700$ BENZENE/MTBE/TBA CONCENTRATIONS (UG/L), 11/8/05

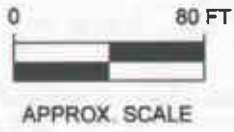


FIGURE 3
 BENZENE, MTBE, AND TBA CONCENTRATIONS MAP,
 NOVEMBER 8, 2005

SHELL-BRANDED SERVICE STATION
 11989 Dublin Boulevard
 Dublin, California

PROJECT NO. SJ11-989-1.2005	DRAWN BY V. F. 2/11/05
FILE NO. SJ11-989-1.2005	PREPARED BY V. F.
REVISION NO. 2	REVIEWED BY

Delta
Environmental
Consultants, Inc.

Attachment A

GROUNDWATER MONITORING AND SAMPLING REPORT

BLAINE
TECH SERVICES INC.

GROUNDWATER SAMPLING SPECIALISTS
SINCE 1985

December 19, 2005

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

Fourth Quarter 2005 Groundwater Monitoring at
Shell-branded Service Station
11989 Dublin Boulevard
Dublin, CA

Monitoring performed on November 8, 2005

Groundwater Monitoring Report 051108-WC-1

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

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

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

Blaine Tech Services, Inc. conducts sampling and documentation assignments of this type as an independent third party. Our activities at this site consisted of objective data and sample collection only. No interpretation of analytical results, defining of hydrological conditions or formulation of recommendations was performed.

Please call if you have any questions.

Yours truly,

Mike Ninokata
Project Coordinator

MN/ks

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

cc: Vera Fischer
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-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

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-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
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

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-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

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.

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.

Test America

ANALYTICAL TESTING CORPORATION

2950 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

December 14, 2005

Client: Blaine Tech Svcs-San Jose - Shell (13601)
1680 Rogers Avenue
San Jose, CA 95112
Attn: Michael Ninokata

Work Order: NOK1268
Project Name: 11989 Dublin Boulevard
Project Nbr: SAP 135243
Date Received: 11/10/05

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
MW-1	NOK1268-01	11/08/05 11:00
MW-2	NOK1268-02	11/08/05 11:23
MW-3	NOK1268-03	11/08/05 11:15
MW-4	NOK1268-04	11/08/05 10:10

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.

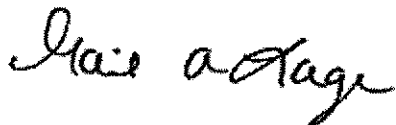
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Additional Laboratory Comments:

Report revised on 12-14-05 to revise the GRO reporting limits.
California Certification Number: 01168CA

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Report Approved By:



Gail Lage
Senior Project Manager

Client Blaine Tech Svcs-San Jose - Shell (13601)
 1680 Rogers Avenue
 San Jose, CA 95112
 Attn Michael Ninokata

Work Order: NOK1268
 Project Name: 11989 Dublin Boulevard
 Project Number: SAP 135243
 Received: 11/10/05 09:40

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NOK1268-01 (MW-1 - Ground Water) Sampled: 11/08/05 11:00									
Oxygenates by EPA 8260B									
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	11/16/05 11:05	SW846 8260B	CAW	5112874
Benzene	ND		ug/L	0.500	1	11/16/05 11:05	SW846 8260B	CAW	5112874
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	11/16/05 11:05	SW846 8260B	CAW	5112874
Ethylbenzene	ND		ug/L	0.500	1	11/16/05 11:05	SW846 8260B	CAW	5112874
Isopropyl Ether	ND		ug/L	0.500	1	11/16/05 11:05	SW846 8260B	CAW	5112874
Methyl tert-Butyl Ether	ND		ug/L	0.500	1	11/16/05 11:05	SW846 8260B	CAW	5112874
Toluene	ND		ug/L	0.500	1	11/16/05 11:05	SW846 8260B	CAW	5112874
Tertiary Butyl Alcohol	ND		ug/L	10.0	1	11/16/05 11:05	SW846 8260B	CAW	5112874
Xylenes, total	ND		ug/L	0.500	1	11/16/05 11:05	SW846 8260B	CAW	5112874
Surrogate: 1,2-Dichloroethane-d4 (70-130%)	98 %					11/16/05 11:05	SW846 8260B	CAW	5112874
Surrogate: Dibromofluoromethane (79-122%)	97 %					11/16/05 11:05	SW846 8260B	CAW	5112874
Surrogate: Toluene-d8 (78-121%)	100 %					11/16/05 11:05	SW846 8260B	CAW	5112874
Surrogate: 4-Bromofluorobenzene (78-126%)	99 %					11/16/05 11:05	SW846 8260B	CAW	5112874
Purgeable Petroleum Hydrocarbons									
Gasoline Range Organics	ND		ug/L	50.0	1	11/16/05 11:05	SW846 8260B	CAW	5112877
Surrogate: 1,2-Dichloroethane-d4 (70-130%)	73 %					11/16/05 11:05	SW846 8260B	CAW	5112877
Surrogate: Dibromofluoromethane (79-122%)	87 %					11/16/05 11:05	SW846 8260B	CAW	5112877
Surrogate: Toluene-d8 (78-121%)	99 %					11/16/05 11:05	SW846 8260B	CAW	5112877
Surrogate: 4-Bromofluorobenzene (78-126%)	98 %					11/16/05 11:05	SW846 8260B	CAW	5112877
Sample ID: NOK1268-02 (MW-2 - Ground Water) Sampled: 11/08/05 11:23									
Oxygenates by EPA 8260B									
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	11/16/05 11:35	SW846 8260B	CAW	5112874
Benzene	1.66		ug/L	0.500	1	11/16/05 11:35	SW846 8260B	CAW	5112874
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	11/16/05 11:35	SW846 8260B	CAW	5112874
Ethylbenzene	2.56		ug/L	0.500	1	11/16/05 11:35	SW846 8260B	CAW	5112874
Isopropyl Ether	ND		ug/L	0.500	1	11/16/05 11:35	SW846 8260B	CAW	5112874
Methyl tert-Butyl Ether	11.9		ug/L	0.500	1	11/16/05 11:35	SW846 8260B	CAW	5112874
Toluene	0.990		ug/L	0.500	1	11/16/05 11:35	SW846 8260B	CAW	5112874
Tertiary Butyl Alcohol	428		ug/L	10.0	1	11/16/05 11:35	SW846 8260B	CAW	5112874
Xylenes, total	1.25		ug/L	0.500	1	11/16/05 11:35	SW846 8260B	CAW	5112874
Surrogate: 1,2-Dichloroethane-d4 (70-130%)	99 %					11/16/05 11:35	SW846 8260B	CAW	5112874
Surrogate: Dibromofluoromethane (79-122%)	97 %					11/16/05 11:35	SW846 8260B	CAW	5112874
Surrogate: Toluene-d8 (78-121%)	101 %					11/16/05 11:35	SW846 8260B	CAW	5112874
Surrogate: 4-Bromofluorobenzene (78-126%)	101 %					11/16/05 11:35	SW846 8260B	CAW	5112874
Purgeable Petroleum Hydrocarbons									
Gasoline Range Organics	1290		ug/L	50.0	1	11/16/05 11:35	SW846 8260B	CAW	5112877
Surrogate: 1,2-Dichloroethane-d4 (70-130%)	74 %					11/16/05 11:35	SW846 8260B	CAW	5112877
Surrogate: Dibromofluoromethane (79-122%)	87 %					11/16/05 11:35	SW846 8260B	CAW	5112877
Surrogate: Toluene-d8 (78-121%)	100 %					11/16/05 11:35	SW846 8260B	CAW	5112877
Surrogate: 4-Bromofluorobenzene (78-126%)	101 %					11/16/05 11:35	SW846 8260B	CAW	5112877

Client Blaine Tech Svcs-San Jose - Shell (13601)
 1680 Rogers Avenue
 San Jose, CA 95112
 Attn Michael Ninokata

Work Order: NOK1268
 Project Name: 11989 Dublin Boulevard
 Project Number: SAP 135243
 Received: 11/10/05 09:40

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NOK1268-03 (MW-3 - Ground Water) Sampled: 11/08/05 11:15									
Oxygenates by EPA 8260B									
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	11/16/05 12:04	SW846 8260B	CAW	5112874
Benzene	ND		ug/L	0.500	1	11/16/05 12:04	SW846 8260B	CAW	5112874
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	11/16/05 12:04	SW846 8260B	CAW	5112874
Ethylbenzene	ND		ug/L	0.500	1	11/16/05 12:04	SW846 8260B	CAW	5112874
Isopropyl Ether	ND		ug/L	0.500	1	11/16/05 12:04	SW846 8260B	CAW	5112874
Methyl tert-Butyl Ether	10.1		ug/L	0.500	1	11/16/05 12:04	SW846 8260B	CAW	5112874
Toluene	ND		ug/L	0.500	1	11/16/05 12:04	SW846 8260B	CAW	5112874
Tertiary Butyl Alcohol	418		ug/L	10.0	1	11/16/05 12:04	SW846 8260B	CAW	5112874
Xylenes, total	ND		ug/L	0.500	1	11/16/05 12:04	SW846 8260B	CAW	5112874
Surrogate: 1,2-Dichloroethane-d4 (70-130%)	99 %					11/16/05 12:04	SW846 8260B	CAW	5112874
Surrogate: Dibromofluoromethane (79-122%)	98 %					11/16/05 12:04	SW846 8260B	CAW	5112874
Surrogate: Toluene-d8 (78-121%)	98 %					11/16/05 12:04	SW846 8260B	CAW	5112874
Surrogate: 4-Bromofluorobenzene (78-126%)	98 %					11/16/05 12:04	SW846 8260B	CAW	5112874
Purgeable Petroleum Hydrocarbons									
Gasoline Range Organics	349		ug/L	50.0	1	11/16/05 12:04	SW846 8260B	CAW	5112877
Surrogate: 1,2-Dichloroethane-d4 (70-130%)	74 %					11/16/05 12:04	SW846 8260B	CAW	5112877
Surrogate: Dibromofluoromethane (79-122%)	87 %					11/16/05 12:04	SW846 8260B	CAW	5112877
Surrogate: Toluene-d8 (78-121%)	97 %					11/16/05 12:04	SW846 8260B	CAW	5112877
Surrogate: 4-Bromofluorobenzene (78-126%)	97 %					11/16/05 12:04	SW846 8260B	CAW	5112877
Sample ID: NOK1268-04 (MW-4 - Ground Water) Sampled: 11/08/05 10:10									
Oxygenates by EPA 8260B									
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	11/16/05 12:34	SW846 8260B	CAW	5112874
Benzene	ND		ug/L	0.500	1	11/16/05 12:34	SW846 8260B	CAW	5112874
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	11/16/05 12:34	SW846 8260B	CAW	5112874
Ethylbenzene	ND		ug/L	0.500	1	11/16/05 12:34	SW846 8260B	CAW	5112874
Isopropyl Ether	ND		ug/L	0.500	1	11/16/05 12:34	SW846 8260B	CAW	5112874
Methyl tert-Butyl Ether	3.23		ug/L	0.500	1	11/16/05 12:34	SW846 8260B	CAW	5112874
Toluene	ND		ug/L	0.500	1	11/16/05 12:34	SW846 8260B	CAW	5112874
Tertiary Butyl Alcohol	1710		ug/L	10.0	1	11/16/05 12:34	SW846 8260B	CAW	5112874
Xylenes, total	ND		ug/L	0.500	1	11/16/05 12:34	SW846 8260B	CAW	5112874
Surrogate: 1,2-Dichloroethane-d4 (70-130%)	98 %					11/16/05 12:34	SW846 8260B	CAW	5112874
Surrogate: Dibromofluoromethane (79-122%)	99 %					11/16/05 12:34	SW846 8260B	CAW	5112874
Surrogate: Toluene-d8 (78-121%)	100 %					11/16/05 12:34	SW846 8260B	CAW	5112874
Surrogate: 4-Bromofluorobenzene (78-126%)	97 %					11/16/05 12:34	SW846 8260B	CAW	5112874
Purgeable Petroleum Hydrocarbons									
Gasoline Range Organics	489		ug/L	50.0	1	11/16/05 12:34	SW846 8260B	CAW	5112877
Surrogate: 1,2-Dichloroethane-d4 (70-130%)	73 %					11/16/05 12:34	SW846 8260B	CAW	5112877
Surrogate: Dibromofluoromethane (79-122%)	88 %					11/16/05 12:34	SW846 8260B	CAW	5112877
Surrogate: Toluene-d8 (78-121%)	99 %					11/16/05 12:34	SW846 8260B	CAW	5112877
Surrogate: 4-Bromofluorobenzene (78-126%)	97 %					11/16/05 12:34	SW846 8260B	CAW	5112877

Client Blaine Tech Svcs-San Jose - Shell (13601)
 1680 Rogers Avenue
 San Jose, CA 95112
 Attn Michael Ninokata

Work Order: NOK1268
 Project Name: 11989 Dublin Boulevard
 Project Number: SAP 135243
 Received: 11/10/05 09:40

PROJECT QUALITY CONTROL DATA
Blank

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Oxygenates by EPA 8260B						
5112874-BLK1						
Tert-Amyl Methyl Ether	<0.200		ug/L	5112874	5112874-BLK1	11/15/05 22:07
Benzene	<0.200		ug/L	5112874	5112874-BLK1	11/15/05 22:07
Ethyl tert-Butyl Ether	<0.200		ug/L	5112874	5112874-BLK1	11/15/05 22:07
Ethylbenzene	<0.200		ug/L	5112874	5112874-BLK1	11/15/05 22:07
Isopropyl Ether	<0.200		ug/L	5112874	5112874-BLK1	11/15/05 22:07
Methyl tert-Butyl Ether	<0.200		ug/L	5112874	5112874-BLK1	11/15/05 22:07
Toluene	<0.200		ug/L	5112874	5112874-BLK1	11/15/05 22:07
Tertiary Butyl Alcohol	<5.06		ug/L	5112874	5112874-BLK1	11/15/05 22:07
Xylenes, total	<0.350		ug/L	5112874	5112874-BLK1	11/15/05 22:07
Surrogate: 1,2-Dichloroethane-d4	99%			5112874	5112874-BLK1	11/15/05 22:07
Surrogate: Dibromofluoromethane	97%			5112874	5112874-BLK1	11/15/05 22:07
Surrogate: Toluene-d8	100%			5112874	5112874-BLK1	11/15/05 22:07
Surrogate: 4-Bromofluorobenzene	99%			5112874	5112874-BLK1	11/15/05 22:07
5112874-BLK2						
Tert-Amyl Methyl Ether	<0.200		ug/L	5112874	5112874-BLK2	11/16/05 10:05
Benzene	<0.200		ug/L	5112874	5112874-BLK2	11/16/05 10:05
Ethyl tert-Butyl Ether	<0.200		ug/L	5112874	5112874-BLK2	11/16/05 10:05
Ethylbenzene	<0.200		ug/L	5112874	5112874-BLK2	11/16/05 10:05
Isopropyl Ether	<0.200		ug/L	5112874	5112874-BLK2	11/16/05 10:05
Methyl tert-Butyl Ether	<0.200		ug/L	5112874	5112874-BLK2	11/16/05 10:05
Toluene	<0.200		ug/L	5112874	5112874-BLK2	11/16/05 10:05
Tertiary Butyl Alcohol	<5.06		ug/L	5112874	5112874-BLK2	11/16/05 10:05
Xylenes, total	<0.350		ug/L	5112874	5112874-BLK2	11/16/05 10:05
Surrogate: 1,2-Dichloroethane-d4	98%			5112874	5112874-BLK2	11/16/05 10:05
Surrogate: Dibromofluoromethane	101%			5112874	5112874-BLK2	11/16/05 10:05
Surrogate: Toluene-d8	102%			5112874	5112874-BLK2	11/16/05 10:05
Surrogate: 4-Bromofluorobenzene	99%			5112874	5112874-BLK2	11/16/05 10:05
Purgeable Petroleum Hydrocarbons						
5112877-BLK1						
Gasoline Range Organics	<50.0		ug/L	5112877	5112877-BLK1	11/15/05 22:07
Surrogate: 1,2-Dichloroethane-d4	75%			5112877	5112877-BLK1	11/15/05 22:07
Surrogate: Dibromofluoromethane	87%			5112877	5112877-BLK1	11/15/05 22:07
Surrogate: Toluene-d8	99%			5112877	5112877-BLK1	11/15/05 22:07
Surrogate: 4-Bromofluorobenzene	98%			5112877	5112877-BLK1	11/15/05 22:07
5112877-BLK2						
Gasoline Range Organics	<50.0		ug/L	5112877	5112877-BLK2	11/16/05 10:05
Surrogate: 1,2-Dichloroethane-d4	74%			5112877	5112877-BLK2	11/16/05 10:05
Surrogate: Dibromofluoromethane	90%			5112877	5112877-BLK2	11/16/05 10:05
Surrogate: Toluene-d8	100%			5112877	5112877-BLK2	11/16/05 10:05

Client Blaine Tech Svcs-San Jose - Shell (13601)
1680 Rogers Avenue
San Jose, CA 95112
Attn Michael Ninokata

Work Order: NOK1268
Project Name: 11989 Dublin Boulevard
Project Number: SAP 135243
Received: 11/10/05 09:40

PROJECT QUALITY CONTROL DATA
Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Purgeable Petroleum Hydrocarbons						
5112877-BLK2						
<i>Surrogate: 4-Bromofluorobenzene</i>	99%			5112877	5112877-BLK2	11/16/05 10:05

Client Blaine Tech Svcs-San Jose - Shell (13601)
 1680 Rogers Avenue
 San Jose, CA 95112
 Attn Michael Ninokata

Work Order: NOK1268
 Project Name: 11989 Dublin Boulevard
 Project Number: SAP 135243
 Received: 11/10/05 09:40

PROJECT QUALITY CONTROL DATA
LCS

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Oxygenates by EPA 8260B								
5112874-BS1								
Tert-Amyl Methyl Ether	50.0	52.2		ug/L	104%	56 - 145	5112874	11/15/05 19:37
Benzene	50.0	48.0		ug/L	96%	79 - 123	5112874	11/15/05 19:37
Ethyl tert-Butyl Ether	50.0	51.3		ug/L	103%	64 - 141	5112874	11/15/05 19:37
Ethylbenzene	50.0	50.1		ug/L	100%	79 - 125	5112874	11/15/05 19:37
Isopropyl Ether	50.0	49.9		ug/L	100%	73 - 135	5112874	11/15/05 19:37
Methyl tert-Butyl Ether	50.0	51.6		ug/L	103%	66 - 142	5112874	11/15/05 19:37
Toluene	50.0	48.2		ug/L	96%	78 - 122	5112874	11/15/05 19:37
Tertiary Butyl Alcohol	500	593		ug/L	119%	42 - 154	5112874	11/15/05 19:37
Xylenes, total	150	151		ug/L	101%	79 - 130	5112874	11/15/05 19:37
Surrogate: 1,2-Dichloroethane-d4	50.0	48.7			97%	70 - 130	5112874	11/15/05 19:37
Surrogate: Dibromofluoromethane	50.0	48.4			97%	79 - 122	5112874	11/15/05 19:37
Surrogate: Toluene-d8	50.0	50.1			100%	78 - 121	5112874	11/15/05 19:37
Surrogate: 4-Bromofluorobenzene	50.0	53.7			107%	78 - 126	5112874	11/15/05 19:37
5112874-BS2								
Tert-Amyl Methyl Ether	50.0	50.9		ug/L	102%	56 - 145	5112874	11/16/05 07:35
Benzene	50.0	50.6		ug/L	101%	79 - 123	5112874	11/16/05 07:35
Ethyl tert-Butyl Ether	50.0	52.7		ug/L	105%	64 - 141	5112874	11/16/05 07:35
Ethylbenzene	50.0	51.7		ug/L	103%	79 - 125	5112874	11/16/05 07:35
Isopropyl Ether	50.0	52.8		ug/L	106%	73 - 135	5112874	11/16/05 07:35
Methyl tert-Butyl Ether	50.0	51.8		ug/L	104%	66 - 142	5112874	11/16/05 07:35
Toluene	50.0	50.2		ug/L	100%	78 - 122	5112874	11/16/05 07:35
Tertiary Butyl Alcohol	500	586		ug/L	117%	42 - 154	5112874	11/16/05 07:35
Xylenes, total	150	156		ug/L	104%	79 - 130	5112874	11/16/05 07:35
Surrogate: 1,2-Dichloroethane-d4	50.0	49.6			99%	70 - 130	5112874	11/16/05 07:35
Surrogate: Dibromofluoromethane	50.0	49.9			100%	79 - 122	5112874	11/16/05 07:35
Surrogate: Toluene-d8	50.0	50.3			101%	78 - 121	5112874	11/16/05 07:35
Surrogate: 4-Bromofluorobenzene	50.0	51.2			102%	78 - 126	5112874	11/16/05 07:35
Purgeable Petroleum Hydrocarbons								
5112877-BS1								
Gasoline Range Organics	10000	8470		ug/L	85%	67 - 130	5112877	11/15/05 20:37
Surrogate: 1,2-Dichloroethane-d4	50.0	36.6			73%	70 - 130	5112877	11/15/05 20:37
Surrogate: Dibromofluoromethane	50.0	42.9			86%	79 - 122	5112877	11/15/05 20:37
Surrogate: Toluene-d8	50.0	51.2			102%	78 - 121	5112877	11/15/05 20:37
Surrogate: 4-Bromofluorobenzene	50.0	53.7			107%	78 - 126	5112877	11/15/05 20:37
5112877-BS2								
Gasoline Range Organics	10000	8870		ug/L	89%	67 - 130	5112877	11/16/05 08:35
Surrogate: 1,2-Dichloroethane-d4	50.0	36.9			74%	70 - 130	5112877	11/16/05 08:35
Surrogate: Dibromofluoromethane	50.0	43.4			87%	79 - 122	5112877	11/16/05 08:35
Surrogate: Toluene-d8	50.0	51.2			102%	78 - 121	5112877	11/16/05 08:35

Client Blaine Tech Svcs-San Jose - Shell (13601)
1680 Rogers Avenue
San Jose, CA 95112
Attn Michael Ninokata

Work Order: NOK1268
Project Name: 11989 Dublin Boulevard
Project Number: SAP 135243
Received: 11/10/05 09:40

PROJECT QUALITY CONTROL DATA
LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Purgeable Petroleum Hydrocarbons								
5112877-BS2								
<i>Surrogate: 4-Bromofluorobenzene</i>	50.0	52.2			104%	78 - 126	5112877	11/16/05 08:35

Client Blaine Tech Svcs-San Jose - Shell (13601)
 1680 Rogers Avenue
 San Jose, CA 95112
 Attn Michael Ninokata

Work Order: NOK1268
 Project Name: 11989 Dublin Boulevard
 Project Number: SAP 135243
 Received: 11/10/05 09:40

PROJECT QUALITY CONTROL DATA
Matrix Spike

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
Oxygenates by EPA 8260B										
5112874-MS1										
Tert-Amyl Methyl Ether	ND	48.0		ug/L	50.0	96%	45 - 155	5112874	NOK1266-04	11/16/05 05:36
Benzene	ND	51.5		ug/L	50.0	103%	71 - 137	5112874	NOK1266-04	11/16/05 05:36
Ethyl tert-Butyl Ether	ND	50.1		ug/L	50.0	100%	57 - 148	5112874	NOK1266-04	11/16/05 05:36
Ethylbenzene	ND	52.7		ug/L	50.0	105%	72 - 139	5112874	NOK1266-04	11/16/05 05:36
Isopropyl Ether	ND	51.8		ug/L	50.0	104%	67 - 143	5112874	NOK1266-04	11/16/05 05:36
Methyl tert-Butyl Ether	1.01	50.7		ug/L	50.0	99%	55 - 152	5112874	NOK1266-04	11/16/05 05:36
Toluene	ND	49.8		ug/L	50.0	100%	73 - 133	5112874	NOK1266-04	11/16/05 05:36
Tertiary Butyl Alcohol	ND	352		ug/L	500	70%	19 - 183	5112874	NOK1266-04	11/16/05 05:36
Xylenes, total	ND	159		ug/L	150	106%	70 - 143	5112874	NOK1266-04	11/16/05 05:36
Surrogate: 1,2-Dichloroethane-d4		49.4		ug/L	50.0	99%	70 - 130	5112874	NOK1266-04	11/16/05 05:36
Surrogate: Dibromofluoromethane		49.7		ug/L	50.0	99%	79 - 122	5112874	NOK1266-04	11/16/05 05:36
Surrogate: Toluene-d8		49.5		ug/L	50.0	99%	78 - 121	5112874	NOK1266-04	11/16/05 05:36
Surrogate: 4-Bromofluorobenzene		50.9		ug/L	50.0	102%	78 - 126	5112874	NOK1266-04	11/16/05 05:36

Client Blaine Tech Svcs-San Jose - Shell (13601)
 1680 Rogers Avenue
 San Jose, CA 95112
 Attn Michael Ninokata

Work Order: NOK1268
 Project Name: 11989 Dublin Boulevard
 Project Number: SAP 135243
 Received: 11/10/05 09:40

PROJECT QUALITY CONTROL DATA
Matrix Spike Dup

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Oxygenates by EPA 8260B												
5112874-MSD1												
Tert-Anyyl Methyl Ether	ND	47.1		ug/L	50.0	94%	45 - 155	2	24	5112874	NOK1266-04	11/16/05 06:06
Benzene	ND	49.8		ug/L	50.0	100%	71 - 137	3	23	5112874	NOK1266-04	11/16/05 06:06
Ethyl tert-Butyl Ether	ND	49.5		ug/L	50.0	99%	57 - 148	1	22	5112874	NOK1266-04	11/16/05 06:06
Ethylbenzene	ND	51.2		ug/L	50.0	102%	72 - 139	3	23	5112874	NOK1266-04	11/16/05 06:06
Isopropyl Ether	ND	50.8		ug/L	50.0	102%	67 - 143	2	22	5112874	NOK1266-04	11/16/05 06:06
Methyl tert-Butyl Ether	1.01	50.1		ug/L	50.0	98%	55 - 152	1	27	5112874	NOK1266-04	11/16/05 06:06
Toluene	ND	48.1		ug/L	50.0	96%	73 - 133	3	25	5112874	NOK1266-04	11/16/05 06:06
Tertiary Butyl Alcohol	ND	365		ug/L	500	73%	19 - 183	4	39	5112874	NOK1266-04	11/16/05 06:06
Xylenes, total	ND	154		ug/L	150	103%	70 - 143	3	27	5112874	NOK1266-04	11/16/05 06:06
Surrogate: 1,2-Dichloroethane-d4		50.1		ug/L	50.0	100%	70 - 130			5112874	NOK1266-04	11/16/05 06:06
Surrogate: Dibromofluoromethane		50.2		ug/L	50.0	100%	79 - 122			5112874	NOK1266-04	11/16/05 06:06
Surrogate: Toluene-d8		50.4		ug/L	50.0	101%	78 - 121			5112874	NOK1266-04	11/16/05 06:06
Surrogate: 4-Bromofluorobenzene		51.4		ug/L	50.0	103%	78 - 126			5112874	NOK1266-04	11/16/05 06:06

Client Blaine Tech Svcs-San Jose - Shell (13601)
1680 Rogers Avenue
San Jose, CA 95112
Attn Michael Ninokata

Work Order: NOK1268
Project Name: 11989 Dublin Boulevard
Project Number: SAP 135243
Received: 11/10/05 09:40

CERTIFICATION SUMMARY

TestAmerica Analytical - Nashville

Method	Matrix	AIHA	Nelac	California
NA	Water			
SW846 8260B	Water	N/A	X	X

Client Blaine Tech Svcs-San Jose - Shell (13601)
1680 Rogers Avenue
San Jose, CA 95112
Attn Michael Ninokata

Work Order: NOK1268
Project Name: 11989 Dublin Boulevard
Project Number: SAP 135243
Received: 11/10/05 09:40

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>
SW846 8260B	Water	Gasoline Range Organics

LAB: TA

SHELL Chain Of Custody Record

Lab Identification (if necessary):
2960 Foster Creighton Dr.
Address:
Nashville, TN, 37204
City, State, Zip:

Shell Project Manager to be invoiced:
 ENVIRONMENTAL SERVICES Denis Brown
 TECHNICAL SERVICES
 CRMT HOUSTON

INCIDENT NUMBER (ES ONLY)
9 8 9 9 5 3 2 8
SAP or CRMT NUMBER (TS/CRMT)

DATE: 11/8/05
PAGE: 1 of 1

SAMPLING COMPANY:
Blaine Tech Services
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: mninokata@blainetech.com

LOG CODE:
BTSS

SITE ADDRESS (Street, City and State):
11989 Dublin Boulevard, Dublin, CA
EDF DELIVERABLE TO (Responsible Party or Designee):
Vera Fischer
PHONE NO: (408) 224-4724
SAMPLER NAME(S) (Print):
Will Crow

GLOBAL ID NO.:
T0600102083
E-MAIL: vfischer@deltaenv.com
CONSULTANT PROJECT NO.: OS1108-wc-1
BTS #

LAB USE ONLY
NOK1268

TURNAROUND TIME (CALENDAR DAYS):
 10 DAYS 5 DAYS 72 HOURS 48 HOURS 24 HOURS LESS THAN 24 HOURS

REQUESTED ANALYSIS

11/21/05 17:00

LA - RWQCB REPORT FORMAT UST AGENCY:
GC/MS MTBE CONFIRMATION: HIGHEST _____ HIGHEST per BORING _____ ALL _____
SPECIAL INSTRUCTIONS OR NOTES: CHECK BOX IF EDD IS NOT NEEDED

TPH - Gas, Purgeable (8260B)	BTEX (8260B)	MTBE (8021B - 5ppb RL)	MTBE (8260B - 0.5ppb RL)	Oxygenates (S) by (8260B)	Ethanol (8260B)	Methanol	1,2-DCA (8260B)	EDB (8260B)	TPH - Diesel, Extractable (8015m)

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

LAB USE ONLY	Field Sample Identification	SAMPLING		MATRIX	NO. OF CONT.	RECEIPT VERIFICATION REQUESTED <input checked="" type="checkbox"/>														
		DATE	TIME			TPH - Gas, Purgeable (8260B)	BTEX (8260B)	MTBE (8021B - 5ppb RL)	MTBE (8260B - 0.5ppb RL)	Oxygenates (S) by (8260B)	Ethanol (8260B)	Methanol	1,2-DCA (8260B)	EDB (8260B)	TPH - Diesel, Extractable (8015m)					
	MW-1	11/8/05	1100	H ₂ O	3HC	XX														
	MW-2		103			XX														
	MW-3		115			XX														
	MW-4		100			XX														

TEMPERATURE ON RECEIPT C°
1.5°C
NOK1268-01
-02
-03
-04

Relinquished by (Signature): *Will Crow*
Relinquished by (Signature): *[Signature]*
Relinquished by (Signature): *[Signature]*

Received by (Signature): *[Signature]*
Received by (Signature): *Man Z*
Received by (Signature): *Feck*

Date: 11/8/05
Date: 11/8/05
Date: 11-9-05

Time: 1357
Time: 1545
Time: 11:55

Q&G Graphic (7-14) 898-9702

SHELL WELL MONITORING DATA SHEET

BTS #: <u>051108-WC-1</u>	Site: <u>98995328</u>
Sampler: <u>WC</u>	Date: <u>11/8/05</u>
Well I.D.: <u>MW-1</u>	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth (TD): <u>19.85</u>	Depth to Water (DTW): <u>6.33</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVO</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>9.03</u>	

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

<u>8.8</u> (Gals.) X <u>3</u> = <u>26.4</u> 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>0928</u>	<u>70.1</u>	<u>6.6</u>	<u>1112</u>	<u>23</u>	<u>9</u>	<u>clear</u>
<u>0930</u>	<u>70.8</u>	<u>6.8</u>	<u>1106</u>	<u>35</u>	<u>18</u>	<u>"</u>
<u>0931</u>	<u>well dewatered @ 20 gallons</u>					
<u>1058</u>	<u>68.0</u>	<u>7.0</u>	<u>1085</u>	<u>23</u>	<u>-</u>	<u>clear</u>

Did well dewater? Yes No Gallons actually evacuated: 20

Sampling Date: 11/8/05 Sampling Time: 1100 Depth to Water: 6.96

Sample I.D.: MW-1 Laboratory: STL Other: TA

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

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

Blaine Tech Services, Inc. 1680 Rogers Ave., San Jose, CA 95112 (800) 545-7558

SHELL WELL MONITORING DATA SHEET

BTS #: <u>051106-WC-1</u>	Site: <u>98995328</u>
Sampler: <u>we</u>	Date: <u>11/8/05</u>
Well I.D.: <u>MW-2</u>	Well Diameter: 2 3 <input checked="" type="checkbox"/> 6 8
Total Well Depth (TD): <u>32.55</u>	Depth to Water (DTW): <u>21.57</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PTC</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>23.93</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

$7.0 \text{ (Gals.)} \times 3 = 21 \text{ Gals.}$ <p>1 Case Volume Specified Volumes Calculated Volume</p>	<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 µS)	Turbidity (NTUs)	Gals. Removed	Observations
1046	68.1	7.1	839	19	7	odor/clear
1047	69.0	6.9	845	31	14	↓
1049	69.2	6.9	868	57	21	↓
						DTW=28.31

Did well dewater? Yes Gallons actually evacuated: 21

Sampling Date: 11/8/05 Sampling Time: 1123 Depth to Water: 22.35

Sample I.D.: MW-2 Laboratory: STL Other: TA

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

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

Blaine Tech Services, Inc. 1680 Rogers Ave., San Jose, CA 95112 (800) 545-7558

SHELL WELL MONITORING DATA SHEET

BTS #: <u>051108-WC-1</u>	Site: <u>98995328</u>
Sampler: <u>WC</u>	Date: <u>11/8/05</u>
Well I.D.: <u>MW-3</u>	Well Diameter: 2 3 <u>4</u> 6 8 _____
Total Well Depth (TD): <u>32.75</u>	Depth to Water (DTW): <u>22.18</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>A</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>24.29</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

<u>6.9</u> (Gals.) X <u>3</u> = <u>20.7</u> 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
1034	65.8	7.1	1207	85	7	
1035	66.8	6.9	1216	37	14	
1037	67.2	6.9	1201	26	21	DTW=30.10

Did well dewater? Yes No Gallons actually evacuated: 21

Sampling Date: 11/8/05 Sampling Time: 1115 Depth to Water: 26.55 @ dept

Sample I.D.: MW-3 Laboratory: STL Other: TA

Analyzed for: ~~TRC~~ ~~BTEX~~ MTBE TPH-D Other: Oxyg

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

Blaine Tech Services, Inc. 1680 Rogers Ave., San Jose, CA 95112 (800) 545-7558

SHELL WELL MONITORING DATA SHEET

BTS #: 051108-WC-1	Site: 98995328
Sampler: WC	Date: 11/8/05
Well I.D.: MW-4	Well Diameter: <u>3</u> 4 6 8
Total Well Depth (TD): 35.07	Depth to Water (DTW): 25.46
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]: 27.38	

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

$1.5 \text{ (Gals.)} \times 3 = 4.5 \text{ Gals.}$ <p>1 Case Volume Specified Volumes Calculated Volume</p>	<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
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Time	Temp (°F)	pH	Cond. (mS or μ S)	Turbidity (NTUs)	Gals. Removed	Observations
1000	66.1	7.0	116	78	1.5	
1004	67.0	6.8	117	213	3	
1006	66.6	6.8	1121	388	4.5	

Did well dewater? Yes No Gallons actually evacuated: 4.5

Sampling Date: 11/8/05 Sampling Time: 1010 Depth to Water: 25.33 (Analytic)

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

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