CONESTOGA-ROVERS & ASSOCIATES

5900 Hollis Street, Suite A
Emeryville, California 94608
Telephone: (510) 420-0700 Fax: (510) 420-9170
www.CRAworld.com

TRANSMITTAL

DATE: February 15, 2011

REFERENCE NO.: 201232

PROJECT NAME: 1801 Santa Rita Road, Pleasanton

TO: Jerry Wickham
Alameda County Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

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3:53 pm, Feb 16, 2011
Alameda County
Environmental Health

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QUANTITY	DESCRIPTION
1	Groundwater Monitoring Report – Fourth Quarter 2010

- ☐ As Requested
- ☐ For Your Use
- ☒ For Review and Comment
- ☐
- ☐

COMMENTS:
If you have any questions regarding the contents of this document, please call Peter Schaefer at (510) 420-3319.

Copy to: Denis Brown, Shell Oil Products US (electronic copy)
Danielle Stefani, Livermore-Pleasanton Fire Department, 3560 Nevada Street, Pleasanton, CA 94566-6267
Cheryl Dizon, Zone 7 Water Agency, 100 North Canyons Parkway, Livermore, CA 94551

Completed by: Peter Schaefer Signed: Peter Schaefer

Filing: **Correspondence File**

Denis L. Brown
Shell Oil Products US
HSE – Environmental Services
20945 S. Wilmington Ave.
Carson, CA 90810-1039
Tel (707) 865 0251
Fax (707) 865 2542
Email denis.l.brown@shell.com

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

Re: Shell-branded Service Station
1801 Santa Rita Road
Pleasanton, California
SAP Code 135783
Incident No. 97615964
ACEH Case No. RO0002882

Dear Mr. Wickham:

The attached document is provided for your review and comment. Upon information and belief, I declare, under penalty of perjury, that the information contained in the attached document is true and correct.

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

Sincerely,

Denis L. Brown
Senior Program Manager

GROUNDWATER MONITORING REPORT - FOURTH QUARTER 2010

SHELL-BRANDED SERVICE STATION
1801 SANTA RITA ROAD
PLEASANTON, CALIFORNIA

SAP CODE	135783
INCIDENT NO.	97615964
AGENCY NO.	RO0002882

Prepared by:
Conestoga-Rovers & Associates

5900 Hollis Street, Suite A
Emeryville, California
U.S.A. 94608

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FEBRUARY 15, 2011
REF. NO. 201232 (1)
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LIST OF FIGURES
(Following Text)

LIST OF APPENDICES

1.0 INTRODUCTION

Conestoga-Rovers & Associates (CRA) prepared this report on behalf of Equilon Enterprises LLC dba Shell Oil Products US (Shell).

1.1 SITE INFORMATION

Site Address	1801 Santa Rita Road, Pleasanton
Site Use	Shell-branded Service Station
Shell Project Manager	Denis Brown
CRA Project Manager	Peter Schaefer
Lead Agency and Contact	ACEH, Jerry Wickham
Agency Case No.	RO0002882
Shell SAP Code	135783
Shell Incident No.	97615964

Date of most recent agency correspondence was July 14, 2009.

2.0 SITE ACTIVITIES, FINDINGS, AND DISCUSSION

2.1 CURRENT QUARTER'S ACTIVITIES

Blaine Tech Services, Inc. (Blaine) gauged and sampled the wells according to the established monitoring program for this site.

CRA prepared a vicinity map (Figure 1) and a groundwater contour and chemical concentration map (Figure 2). Blaine's report, presenting the analytical data, is included in Appendix A.

2.2 CURRENT QUARTER'S FINDINGS

Groundwater Flow Direction	Westerly to northwesterly
Hydraulic Gradient	0.001

Depth to Water	54.02 to 59.77 feet below top of well casing

2.3 PROPOSED ACTIVITIES

Blaine will gauge and sample wells according to the established monitoring program for this site. This site is monitored semiannually during the second and fourth quarters, and CRA will issue groundwater monitoring reports semiannually following the sampling events.

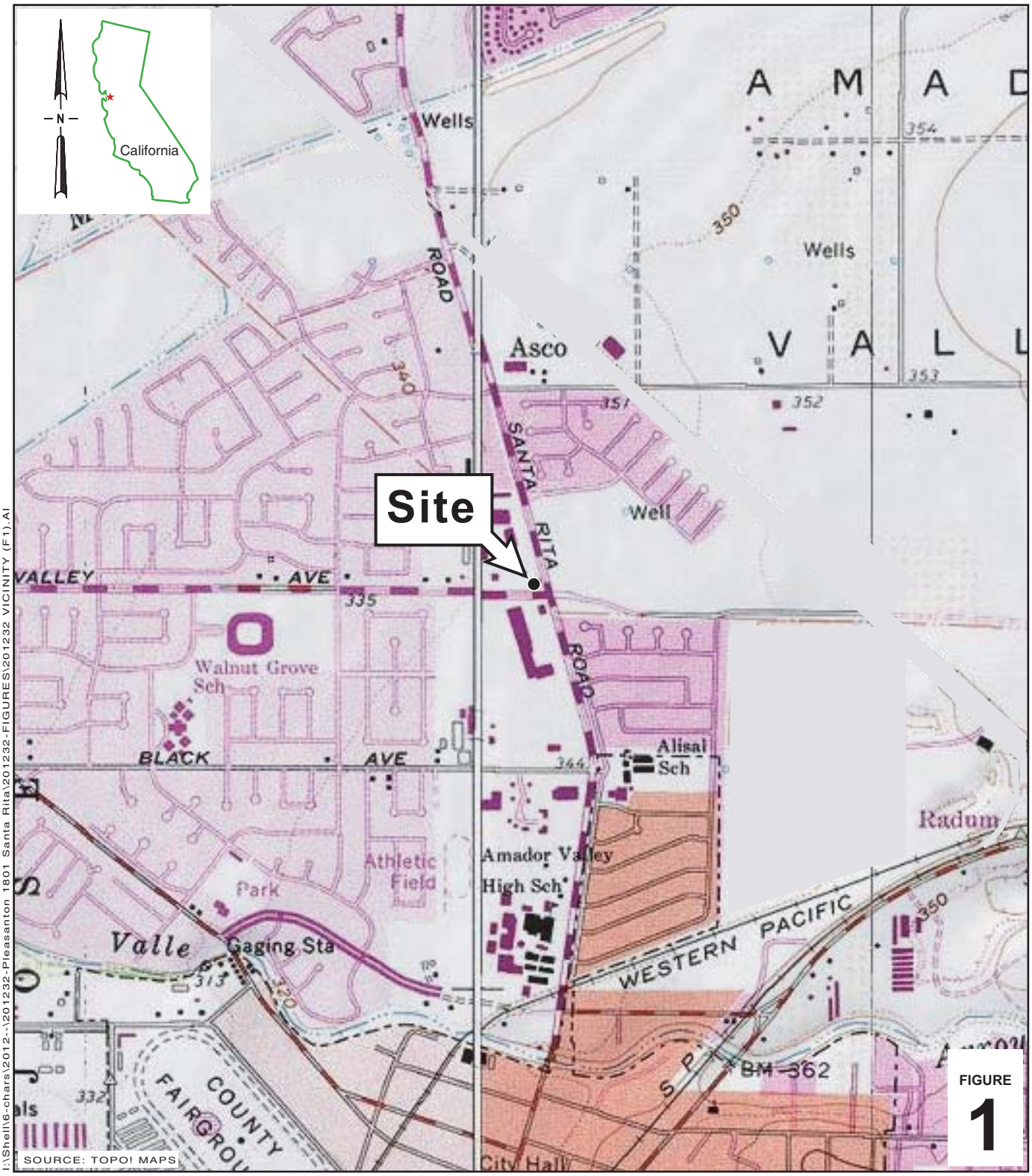
All of Which is Respectfully Submitted,
CONESTOGA-ROVERS & ASSOCIATES

Peter Schaefer, CHG, CEG

Aubrey K. Cool, PG

FIGURES

02/10/2011



I:\Shell\6-chars\2012-\201232-Pleasanton 1801 Santa Rita\201232-FIGURES\201232 VICINITY (F1).AI

FIGURE 1

0 1/8 1/4 1/2 1

SCALE : 1" = 1/4 MILE

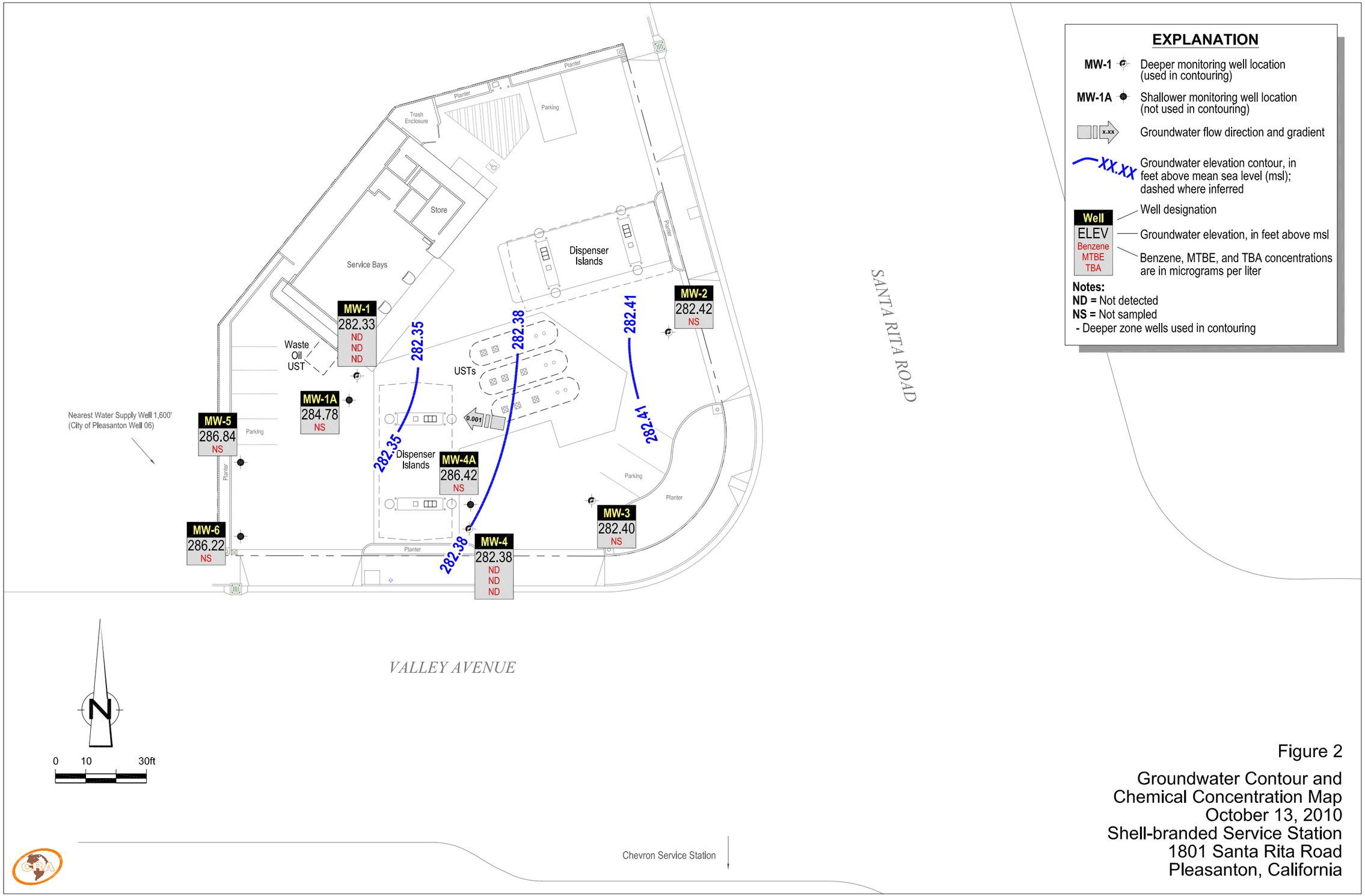
Shell-branded Service Station

1801 Santa Rita Road

Pleasanton, California

CONESTOGA-ROVERS & ASSOCIATES

Vicinity Map



EXPLANATION

- **MW-1** — Deeper monitoring well location (used in contouring)
- **MW-1A** — Shallower monitoring well location (not used in contouring)
- Groundwater flow direction and gradient
- XX.XX — Groundwater elevation contour, in feet above mean sea level (msl); dashed where inferred
- **Well** / ELEV / Benzene / MTBE / TBA — Well designation; Groundwater elevation, in feet above msl; Benzene, MTBE, and TBA concentrations are in micrograms per liter

Notes:
ND = Not detected
NS = Not sampled
- Deeper zone wells used in contouring

Figure 2

Groundwater Contour and Chemical Concentration Map
October 13, 2010
Shell-branded Service Station
1801 Santa Rita Road
Pleasanton, California

I:\Shell\6-chars\2012--\201232-Pleasanton 1801 Santa Rita\201232-REPORTS\201232-RPT1-4Q10\201232 4QM10-GW.DWG (02/14/2011)

APPENDIX A

BLAINE TECH SERVICES, INC. - GROUNDWATER MONITORING REPORT

BLAINE
TECH SERVICES INC.

GROUNDWATER SAMPLING SPECIALISTS
SINCE 1985

October 29, 2010

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

Fourth Quarter 2010 Groundwater Monitoring at
Shell-branded Service Station
1801 Santa Rita Road
Pleasanton, CA

Monitoring performed on October 13, 2010

Groundwater Monitoring Report **100402-JP-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 Manager

MN/np

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

cc: Anni Kreml
Conestoga-Rovers & Associates
5900 Hollis Street, Suite A
Emeryville, CA 94608

WELL CONCENTRATIONS
Shell-branded Service Station
1801 Santa Rita Road
Pleasanton, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	Total Oil & Grease (mg/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	1,2 DCA (ug/L)	EDB (ug/L)	TBA (ug/L)	Total Dissolved Solids (mg/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)
MW-1	12/12/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	85.83	NA
MW-1	12/20/2002	<50	<50	NA	<0.50	<0.50	<0.50	0.71	<0.50	<2.0	<2.0	<2.0	NA	NA	<50	NA	NA	85.60	NA
MW-1	03/31/2003	<50	75	NA	<0.50	<0.50	<0.50	<1.0	<5.0	NA	NA	NA	NA	NA	NA	NA	342.10	77.36	264.74
MW-1	06/26/2003	<50	<50	NA	<0.50	<0.50	<0.50	<1.0	<0.50	<2.0	<2.0	<2.0	NA	NA	<5.0	NA	342.10	72.48	269.62
MW-1	09/15/2003	<50	<50	NA	<0.50	<0.50	<0.50	<1.0	<0.50	<2.0	<2.0	<2.0	NA	NA	<5.0	NA	342.10	79.03	263.07
MW-1	12/31/2003	<50	<50	NA	<0.50	0.99	<0.50	<1.0	<0.50	<2.0	<2.0	<2.0	NA	NA	<5.0	NA	342.10	70.57	271.53
MW-1	03/08/2004	<50	<50	NA	<0.50	<0.50	<0.50	<1.0	<0.50	<2.0	<2.0	<2.0	NA	NA	<5.0	NA	342.10	65.95	276.15
MW-1	06/16/2004	<50	<50	NA	<0.50	<0.50	<0.50	<1.0	<0.50	<2.0	<2.0	<2.0	NA	NA	<5.0	NA	342.10	66.50	275.60
MW-1	04/14/2005	<50	<50	NA	<0.50	<0.50	<0.50	<1.0	<0.50	<2.0	<2.0	<2.0	NA	NA	<5.0	NA	342.10	55.97	286.13
MW-1	10/20/2005	<50	330 b/190 b	NA	0.86	<0.50	<0.50	1.2	0.87	<2.0	<2.0	<2.0	NA	NA	<5.0	NA	342.10	56.51	285.59
MW-1	02/27/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	342.10	45.93	296.17
MW-1	04/19/2006	<50.0	<47.2 c	NA	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	NA	NA	<10.0	NA	342.10	43.15	298.95
MW-1	07/12/2006	<50.0	53.1 c	NA	<0.500	<0.500	<0.500	<1.5	<0.500	<0.500	<0.500	<0.500	NA	NA	<10.0	NA	342.10	44.80	297.30
MW-1	10/06/2006	<50.0	76 c,d	NA	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	NA	NA	<10.0	NA	342.10	44.65	297.45
MW-1	01/19/2007	<50	71 c	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	<20	NA	342.10	39.39	302.71
MW-1	04/03/2007	51 i	150 c,h	NA	<0.50	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0	NA	NA	<10	NA	342.10	36.12	305.98
MW-1	07/06/2007	<50 i	<50 c	NA	<0.50	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0	NA	NA	<10	NA	342.10	44.15	297.95
MW-1	10/25/2007	<50 i	<50 c	NA	<0.50	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0	NA	NA	<10	NA	342.10	40.39	301.71
MW-1	01/10/2008	<50 i	<50 k	NA	<0.50	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0	NA	NA	<10	NA	342.10	36.57	305.53
MW-1	04/17/2008	<50	<50 k	NA	<0.50	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0	NA	NA	<10	NA	342.10	36.51	305.59
MW-1	07/02/2008	<50	84 h,k	NA	<0.50	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0	NA	NA	<10	NA	342.10	41.90	300.20
MW-1	10/14/2008	<50	<50 k	NA	<0.50	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0	NA	NA	<10	666	342.10	48.71	293.39
MW-1	01/05/2009	<50	300 h,k	NA	<0.50	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0	NA	NA	<10	NA	342.10	45.40	296.70
MW-1	04/14/2009	<50	<50 c	NA	<0.50	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0	NA	NA	<10	NA	342.10	42.92	299.18
MW-1	10/06/2009	<50	<50 k	NA	<0.50	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	<10	NA	342.10	60.70	281.40
MW-1	04/02/2010	<50	<50 k	NA	<0.50	<1.0	<1.0	<1.0	1.1	NA	NA	NA	NA	NA	<10	NA	342.10	54.91	287.19
MW-1	**10/13/2010**	**<50**	**<50 k**	**NA**	**<0.50**	**<1.0**	**<1.0**	**<1.0**	**<1.0**	**NA**	**NA**	**NA**	**NA**	**NA**	**<10**	**NA**	**342.10**	**59.77**	**282.33**
MW-1A	02/23/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	341.72	46.95	294.77
MW-1A	02/27/2006	<50.0	55.9 c	NA	4.04	<0.500	<0.500	2.02	3.32	<0.500	<0.500	<0.500	NA	NA	12.5	NA	341.72	45.56	296.16
MW-1A	04/19/2006	<50.0	119 c	NA	1.05	0.990	<0.500	<0.500	1.41	<0.500	<0.500	<0.500	NA	NA	<10.0	NA	341.72	42.78	298.94
MW-1A	07/12/2006	<50.0	79.6 c	<5.21	<0.500	<0.500	<0.500	<1.5	9.82	<0.500	<0.500	<0.500	NA	NA	19.1	NA	341.72	44.41	297.31
MW-1A	10/06/2006	<50.0	90 c,d	3.7	<1.00	<1.00	<1.00	<3.00	7.27	<1.00	<1.00	<1.00	NA	NA	<10.0	NA	341.72	44.22	297.50
MW-1A	01/19/2007	<50	64 c	<2.4	<0.50	<0.50	<0.50	<0.50	15	<0.50	<0.50	<0.50	NA	NA	24	NA	341.72	38.94	302.78
MW-1A	04/03/2007	<50 i	210 c	2.3	0.74	<1.0	<1.0	<1.0	14	<2.0	<2.0	<2.0	NA	NA	<10	NA	341.72	35.67	306.05

WELL CONCENTRATIONS
Shell-branded Service Station
1801 Santa Rita Road
Pleasanton, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	Total Oil & Grease (mg/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	1,2 DCA (ug/L)	EDB (ug/L)	TBA (ug/L)	Total Dissolved Solids (mg/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)
MW-1A	07/06/2007	<50 i	68 c	1.3	0.76	<1.0	<1.0	<1.0	38	<2.0	<2.0	<2.0	NA	NA	63	NA	341.72	43.72	298.00
MW-1A	10/25/2007	<50 i	<50 c	<1.0	<0.50	<1.0	<1.0	<1.0	30	<2.0	<2.0	<2.0	NA	NA	29	NA	341.72	39.89	301.83
MW-1A	01/10/2008	<50 i	100 h,k	<1.0	<0.50	<1.0	<1.0	<1.0	23	<2.0	<2.0	<2.0	NA	NA	<10	NA	341.72	36.06	305.66
MW-1A	04/17/2008	<50 i	<50 k	<1.0	<0.50	<1.0	<1.0	<1.0	38	<2.0	<2.0	<2.0	NA	NA	24	NA	341.72	36.13	305.59
MW-1A	07/02/2008	110	200 h,k	3.0	<0.50	<1.0	<1.0	<1.0	65	<2.0	<2.0	<2.0	<0.50	<1.0	75	NA	341.72	41.28	300.44
MW-1A	10/14/2008	440	<50 k	2.6	<0.50	<1.0	<1.0	<1.0	210	<2.0	<2.0	<2.0	1.5	<1.0	300	1,000	341.72	48.16	293.56
MW-1A	01/05/2009	430	<50 k	1.5	<0.50	<1.0	<1.0	<1.0	290	<2.0	<2.0	<2.0	2.3	<1.0	710	NA	341.72	44.85	296.87
MW-1A	04/14/2009	180	<50 c	2.4	<1.0	<2.0	<2.0	<2.0	80	<4.0	<4.0	<4.0	<1.0	<2.0	120	NA	341.72	42.40	299.32
MW-1A	10/06/2009	Insufficient water		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	341.72	57.10	284.62
MW-1A	04/02/2010	94	<50 k	NA	<0.50	<1.0	<1.0	<1.0	65	NA	NA	NA	NA	NA	<10	NA	341.72	54.55	287.17
MW-1A	**10/13/2010**	**Insufficient water**		**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**341.72**	**56.94**	**284.78**
MW-2	12/12/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	85.15	NA
MW-2	12/20/2002	<50	<50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<2.0	<2.0	<2.0	NA	NA	<50	NA	NA	85.00	NA
MW-2	03/31/2003	<50	63	NA	<0.50	0.71	<0.50	<1.0	<5.0	NA	NA	NA	NA	NA	NA	NA	341.57	76.63	264.94
MW-2	06/26/2003	<50	<50	NA	<0.50	<0.50	<0.50	<1.0	<0.50	<2.0	<2.0	<2.0	NA	NA	<5.0	NA	341.57	71.94	269.63
MW-2	09/15/2003	<50	<50	NA	<0.50	<0.50	<0.50	<1.0	<0.50	<2.0	<2.0	<2.0	NA	NA	<5.0	NA	341.57	78.41	263.16
MW-2	12/31/2003	<50	120 a	NA	<0.50	1.3	<0.50	<1.0	<0.50	<2.0	<2.0	<2.0	NA	NA	<5.0	NA	341.57	69.96	271.61
MW-2	03/08/2004	<50	110 a	NA	<0.50	<0.50	<0.50	<1.0	<0.50	<2.0	<2.0	<2.0	NA	NA	<5.0	NA	341.57	65.34	276.23
MW-2	06/16/2004	<50	90 a	NA	<0.50	<0.50	<0.50	<1.0	<0.50	<2.0	<2.0	<2.0	NA	NA	<5.0	NA	341.57	65.86	275.71
MW-2	04/14/2005	<50	77 a	NA	<0.50	<0.50	<0.50	<1.0	<0.50	<2.0	<2.0	<2.0	NA	NA	<5.0	NA	341.57	55.35	286.22
MW-2	10/20/2005	<50	75 a/<50	NA	<0.50	<0.50	<0.50	<1.0	0.54	<2.0	<2.0	<2.0	NA	NA	<5.0	NA	341.57	55.89	285.68
MW-2	02/27/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	341.57	45.30	296.27
MW-2	04/19/2006	<50.0	80.1 c	NA	<0.500	<0.500	<0.500	<0.500	0.630	<0.500	<0.500	<0.500	NA	NA	<10.0	NA	341.57	42.56	299.01
MW-2	07/12/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	341.57	44.20	297.37
MW-2	10/06/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	341.57	44.07	297.50
MW-2	01/19/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	341.57	38.79	302.78
MW-2	04/03/2007	<50 i	190 c	NA	<0.50	<1.0	<1.0	<1.0	0.77 j	<2.0	<2.0	<2.0	NA	NA	<10	NA	341.57	35.54	306.03
MW-2	07/06/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	341.57	43.54	298.03
MW-2	10/25/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	341.57	39.77	301.80
MW-2	01/10/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	341.57	35.95	305.62
MW-2	04/17/2008	<50	57 k	NA	<0.50	<1.0	<1.0	<1.0	1.2	<2.0	<2.0	<2.0	NA	NA	<10	NA	341.57	35.90	305.67
MW-2	07/02/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	341.57	41.20	300.37
MW-2	10/14/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	341.57	48.03	293.54
MW-2	01/05/2009	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	341.57	44.67	296.90

WELL CONCENTRATIONS
Shell-branded Service Station
1801 Santa Rita Road
Pleasanton, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	Total Oil & Grease (mg/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	1,2 DCA (ug/L)	EDB (ug/L)	TBA (ug/L)	Total Dissolved Solids (mg/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)
MW-2	04/14/2009	<50	<50 c	NA	<0.50	<1.0	<1.0	<1.0	1.0	<2.0	<2.0	<2.0	NA	NA	<10	NA	341.57	42.25	299.32
MW-2	10/06/2009	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	341.57	59.94	281.63
MW-2	04/02/2010	<50	67 k	NA	<0.50	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0	NA	NA	<10	NA	341.57	54.31	287.26
MW-2	**10/13/2010**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**341.57**	**59.15**	**282.42**
MW-3	12/12/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	85.49	NA
MW-3	12/20/2002	<50	<50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<2.0	<2.0	<2.0	NA	NA	<50	NA	NA	85.25	NA
MW-3	03/31/2003	<50	<50	NA	<0.50	<0.50	<0.50	<1.0	<5.0	NA	NA	NA	NA	NA	NA	NA	341.65	76.81	264.84
MW-3	06/26/2003	<50	80 a	NA	<0.50	<0.50	<0.50	<1.0	<0.50	<2.0	<2.0	<2.0	NA	NA	<5.0	NA	341.65	72.05	269.60
MW-3	09/15/2003	<50	<50	NA	<0.50	<0.50	<0.50	<1.0	<0.50	<2.0	<2.0	<2.0	NA	NA	<5.0	NA	341.65	78.52	263.13
MW-3	12/31/2003	<50	<50	NA	<0.50	1.2	<0.50	<1.0	<0.50	<2.0	<2.0	<2.0	NA	NA	<5.0	NA	341.65	70.15	271.50
MW-3	03/08/2004	<50	<50	NA	<0.50	<0.50	<0.50	<1.0	<0.50	<2.0	<2.0	<2.0	NA	NA	<5.0	NA	341.65	65.46	276.19
MW-3	06/16/2004	<50	<50	NA	<0.50	<0.50	<0.50	<1.0	<0.50	<2.0	<2.0	<2.0	NA	NA	<5.0	NA	341.65	65.87	275.78
MW-3	04/14/2005	<50	<50	NA	<0.50	<0.50	<0.50	<1.0	<0.50	<2.0	<2.0	<2.0	NA	NA	<5.0	NA	341.65	55.50	286.15
MW-3	10/20/2005	<50	55 a/<50	NA	<0.50	<0.50	<0.50	<1.0	<0.50	<2.0	<2.0	<2.0	NA	NA	<5.0	NA	341.65	55.97	285.68
MW-3	02/27/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	341.65	45.45	296.20
MW-3	04/19/2006	<50.0	200 c	NA	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	NA	NA	20.2	NA	341.65	42.67	298.98
MW-3	07/12/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	341.65	44.32	297.33
MW-3	10/06/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	341.65	44.19	297.46
MW-3	01/19/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	341.65	38.98	302.67
MW-3	04/03/2007	<50 i	140 c	NA	0.21 j	<1.0	<1.0	<1.0	0.29 j	<2.0	<2.0	<2.0	NA	NA	<10	NA	341.65	35.72	305.93
MW-3	07/06/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	341.65	43.69	297.96
MW-3	10/25/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	341.65	39.90	301.75
MW-3	01/10/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	341.65	36.12	305.53
MW-3	04/17/2008	<50	95 k	NA	<0.50	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0	NA	NA	<10	NA	341.65	36.02	305.63
MW-3	07/02/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	341.65	41.35	300.30
MW-3	10/14/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	341.65	48.24	293.41
MW-3	01/05/2009	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	341.65	44.79	296.86
MW-3	04/14/2009	<50	73 c	NA	<0.50	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0	NA	NA	<10	NA	341.65	42.35	299.30
MW-3	10/06/2009	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	341.65	60.08	281.57
MW-3	04/02/2010	<50	<50 k	NA	<0.50	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	<10	NA	341.65	54.47	287.18
MW-3	**10/13/2010**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**341.65**	**59.25**	**282.40**
MW-4	12/12/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	84.36	NA
MW-4	12/20/2002	<50	69	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<2.0	<2.0	<2.0	NA	NA	<50	NA	NA	84.15	NA

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Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	Total Oil & Grease (mg/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	1,2 DCA (ug/L)	EDB (ug/L)	TBA (ug/L)	Total Dissolved Solids (mg/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)
MW-4	03/31/2003	<50	70	NA	<0.50	<0.50	<0.50	<1.0	<0.50	NA	NA	NA	NA	NA	NA	NA	340.68	75.90	264.78
MW-4	06/26/2003	<50	86 a	NA	<0.50	<0.50	<0.50	<1.0	<0.50	<2.0	<2.0	<2.0	NA	NA	<5.0	NA	340.68	71.01	269.67
MW-4	09/15/2003	<50	120 a	NA	1.0	<0.50	<0.50	<1.0	<0.50	<2.0	<2.0	<2.0	NA	NA	<5.0	NA	340.68	77.57	263.11
MW-4	12/31/2003	<50	<50	NA	<0.50	0.64	<0.50	<1.0	<0.50	<2.0	<2.0	<2.0	NA	NA	<5.0	NA	340.68	69.15	271.53
MW-4	03/08/2004	<50	<50	NA	<0.50	<0.50	<0.50	<1.0	<0.50	<2.0	<2.0	<2.0	NA	NA	<5.0	NA	340.68	64.51	276.17
MW-4	06/16/2004	<50	<50	NA	<0.50	<0.50	<0.50	<1.0	<0.50	<2.0	<2.0	<2.0	NA	NA	<5.0	NA	340.68	65.04	275.64
MW-4	04/14/2005	<50	<50	NA	<0.50	<0.50	<0.50	<1.0	<0.50	<2.0	<2.0	<2.0	NA	NA	<5.0	NA	340.68	54.53	286.15
MW-4	10/20/2005	<50	<50	NA	<0.50	<0.50	<0.50	<1.0	<0.50	<2.0	<2.0	<2.0	NA	NA	<5.0	NA	340.68	55.05	285.63
MW-4	02/27/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	340.68	44.49	296.19
MW-4	04/19/2006	<50.0	265 c	NA	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	NA	NA	<10.0	NA	340.68	41.72	298.96
MW-4	07/12/2006	<50.0	652 c	NA	<0.500	<0.500	<0.500	<1.5	<0.500	<0.500	<0.500	<0.500	NA	NA	<10.0	NA	340.68	43.34	297.34
MW-4	10/06/2006	<50.0	320 c,d	NA	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	NA	NA	<10.0	NA	340.68	43.23	297.45
MW-4	01/19/2007	<50	79 c	NA	<0.50	<0.50	<0.50	0.88	<0.50	<0.50	<0.50	<0.50	NA	NA	<20	NA	340.68	38.12	302.56
MW-4	04/03/2007	<50 i	1,200 c,h	NA	<0.50	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0	NA	NA	<10	NA	340.68	34.55	306.13
MW-4	07/06/2007	<50 i	<50 c	NA	<0.50	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0	NA	NA	<10	NA	340.68	42.75	297.93
MW-4	10/25/2007	<50 i	1,400 c,h	NA	<0.50	0.30 j	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0	NA	NA	<10	NA	340.68	38.92	301.76
MW-4	01/10/2008	<50 i	<50 k	NA	<0.50	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0	NA	NA	<10	NA	340.68	35.22	305.46
MW-4	04/17/2008	<50	<50 k	NA	<0.50	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0	NA	NA	<10	NA	340.68	35.03	305.65
MW-4	07/02/2008	<50	59 h,k	NA	<0.50	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0	NA	NA	<10	NA	340.68	40.53	300.15
MW-4	10/14/2008	<50	<50 k	NA	<0.50	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0	NA	NA	<10	686	340.68	47.43	293.25
MW-4	01/05/2009	<50	<50 k	NA	<0.50	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0	NA	NA	<10	NA	340.68	44.00	296.68
MW-4	04/14/2009	<50	<50 c	NA	<0.50	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0	NA	NA	<10	NA	340.68	41.43	299.25
MW-4	10/06/2009	<50	72 h,k	NA	<0.50	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	<10	NA	340.68	59.10	281.58
MW-4	04/02/2010	<50	<50 k	NA	<0.50	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	<10	NA	340.68	53.57	287.11
MW-4	**10/13/2010**	**<50**	**<50 k**	**NA**	**<0.50**	**<1.0**	**<1.0**	**<1.0**	**<1.0**	**NA**	**NA**	**NA**	**NA**	**NA**	**<10**	**NA**	**340.68**	**58.30**	**282.38**
MW-4A	02/23/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	340.77	46.55	294.22
MW-4A	02/27/2006	3,280	246 c	NA	232	135	27.2	306	10.2	<0.500	<0.500	<0.500	NA	NA	<10.0	NA	340.77	44.61	296.16
MW-4A	04/19/2006	15,000	967 c	NA	2,620	1,280	518	1,460	34.9	<0.500	<0.500	<0.500	NA	NA	<10.0	NA	340.77	41.82	298.95
MW-4A	07/12/2006	25,900	<47.2 c	NA	3,720	749	728	1,770	37.6	<0.500	<0.500	<0.500	NA	NA	32.2	NA	340.77	43.48	297.29
MW-4A	10/06/2006	4,340	560 c,d	NA	573	14.9	193	132	16.4	<1.00	<1.00	<1.00	NA	NA	<10.0	NA	340.77	43.42	297.35
MW-4A	01/19/2007	3,700	420 c	NA	1,300 e,f,g	150	350	400	40	<2.5	<2.5	<2.5	NA	NA	<100	NA	340.77	38.03	302.74
MW-4A	04/03/2007	2,200 i	1,200 c	NA	240	5.0	240	9.4	41	<2.0	<2.0	<2.0	NA	NA	44	NA	340.77	34.78	305.99
MW-4A	07/06/2007	1,300 i	290 c	NA	130	6.5	130	40.7	29	<2.0	<2.0	<2.0	NA	NA	72	NA	340.77	42.91	297.86
MW-4A	10/25/2007	400 i	220 c,h	NA	3.8	0.50 j	3.7	1.37 j	34	<2.0	<2.0	<2.0	NA	NA	200	NA	340.77	39.12	301.65

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MW-4A	01/10/2008	200 i	150 h, k	NA	8.8	0.75 j	2.4	0.37 j	40	<2.0	<2.0	<2.0	NA	NA	310	NA	340.77	35.20	305.57
MW-4A	04/17/2008	400 i	150 h, k	NA	31	3.4	5.6	1.9	60	<2.0	<2.0	<2.0	NA	NA	220	NA	340.77	35.21	305.56
MW-4A	07/02/2008	570	110 h,k	NA	5.1	<1.0	<1.0	<1.0	120	<2.0	<2.0	<2.0	7.6	<1.0	640	NA	340.77	40.48	300.29
MW-4A	10/14/2008	70	<50 k	NA	<0.50	<1.0	<1.0	<1.0	6.4	<2.0	<2.0	<2.0	<0.50	<1.0	14	814	340.77	47.50	293.27
MW-4A	01/05/2009	660	93 h,k	NA	1.5	<1.0	<1.0	<1.0	250	<2.0	<2.0	<2.0	4.7	<1.0	1,300	NA	340.77	44.04	296.73
MW-4A	04/14/2009	1,900	<50 c	NA	91	30	61	130	200	<2.0	<2.0	<2.0	<0.50	<1.0	1,200	NA	340.77	41.55	299.22
MW-4A	06/17/2009	170	<50	NA	<0.50	<1.0	<1.0	<1.0	88	<2.0	<2.0	<2.0	2.6	<1.0	470	NA	340.77	46.62	294.15
MW-4A	10/06/2009	Insufficient water		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	340.77	54.41	286.36
MW-4A	04/02/2010	Insufficient water		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	340.77	53.65	287.12
MW-4A	**10/13/2010**	**Insufficient water**		**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**340.77**	**54.35**	**286.42**
MW-5	02/23/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	340.86	45.10	295.76
MW-5	02/27/2006	<50.0	<50.0 c	NA	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	NA	NA	<10.0	NA	340.86	44.69	296.17
MW-5	04/19/2006	<50.0	<47.2 c	NA	0.810	0.810	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	NA	NA	<10.0	NA	340.86	41.95	298.91
MW-5	07/12/2006	<50.0	71.6 c	NA	<0.500	<0.500	<0.500	<1.5	<0.500	<0.500	<0.500	<0.500	NA	NA	<10.0	NA	340.86	43.44	297.42
MW-5	10/06/2006	<50.0	260 c,d	NA	<1.00	<1.00	<1.00	<3.00	<1.00	<1.00	<1.00	<1.00	NA	NA	<10.0	NA	340.86	43.46	297.40
MW-5	01/19/2007	<50	<50 c	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	<20	NA	340.86	38.09	302.77
MW-5	04/03/2007	<50 i	120 c,h	NA	<0.50	<1.0	<1.0	<1.0	0.34 j	<2.0	<2.0	<2.0	NA	NA	<10	NA	340.86	34.91	305.95
MW-5	07/06/2007	<50 i	<50 c	NA	<0.50	<1.0	<1.0	<1.0	1.3	<2.0	<2.0	<2.0	NA	NA	<10	NA	340.86	42.95	297.91
MW-5	10/25/2007	<50 i	<50 c	NA	<0.50	0.34 j	<1.0	<1.0	1.7	<2.0	<2.0	<2.0	NA	NA	<10	NA	340.86	39.16	301.70
MW-5	01/10/2008	<50 i	82 h,k	NA	<0.50	<1.0	<1.0	<1.0	1.1	<2.0	<2.0	<2.0	NA	NA	<10	NA	340.86	35.30	305.56
MW-5	04/17/2008	<50 i	<50 k	NA	<0.50	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0	NA	NA	<10	NA	340.86	35.42	305.44
MW-5	07/02/2008	<50	<50 k	NA	<0.50	<1.0	<1.0	<1.0	3.2	<2.0	<2.0	<2.0	<0.50	<1.0	<10	NA	340.86	40.66	300.20
MW-5	10/14/2008	59	<50 k	NA	<0.50	<1.0	<1.0	<1.0	22	<2.0	<2.0	<2.0	<0.50	<1.0	<10	963	340.86	47.60	293.26
MW-5	01/05/2009	<50	<50 k	NA	<0.50	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0	<0.50	<1.0	<10	NA	340.86	44.16	296.70
MW-5	04/14/2009	<50	<50 c	NA	<0.50	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0	<0.50	<1.0	<10	NA	340.86	41.73	299.13
MW-5	10/06/2009	Insufficient water		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	340.86	54.21	286.65
MW-5	04/02/2010	Insufficient water		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	340.86	53.68	287.18
MW-5	**10/13/2010**	**Insufficient water**		**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**340.86**	**54.02**	**286.84**
MW-6	09/12/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	42.20	NA
MW-6	09/19/2007	<50 i	<50 c	NA	<0.50	<1.0	<1.0	<1.0	2.5	NA	NA	NA	NA	NA	<10	NA	NA	41.85	NA
MW-6	10/25/2007	<50 i	<50 c	NA	<0.50	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0	NA	NA	<10	NA	340.34	38.63	301.71
MW-6	01/10/2008	<50 i	<50 k	NA	<0.50	<1.0	<1.0	<1.0	0.86 j	<2.0	<2.0	<2.0	NA	NA	<10	NA	340.34	35.29	305.05
MW-6	04/17/2008	<50 i	<50 k	NA	<0.50	<1.0	<1.0	<1.0	1.8	<2.0	<2.0	<2.0	NA	NA	<10	NA	340.34	34.95	305.39

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1801 Santa Rita Road
Pleasanton, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	Total Oil & Grease (mg/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	1,2 DCA (ug/L)	EDB (ug/L)	TBA (ug/L)	Total Dissolved Solids (mg/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)
MW-6	07/02/2008	Well Inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	340.34	NA	NA
MW-6	10/14/2008	<50	<50 k	NA	<0.50	<1.0	<1.0	<1.0	12	<2.0	<2.0	<2.0	<0.50	<1.0	<10	903	340.34	47.21	293.13
MW-6	01/05/2009	<50	<50 k	NA	<0.50	<1.0	<1.0	<1.0	15	<2.0	<2.0	<2.0	<0.50	<1.0	<10	NA	340.34	43.86	296.48
MW-6	04/14/2009	81	<50 c	NA	<0.50	<1.0	<1.0	<1.0	25	<2.0	<2.0	<2.0	<0.50	<1.0	13	NA	340.34	41.30	299.04
MW-6	10/06/2009	Insufficient water		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	340.34	54.16	286.18
MW-6	04/02/2010	Insufficient water		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	340.34	53.65	286.69
MW-6	**10/13/2010**	**Insufficient water**		**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**340.34**	**54.12**	**286.22**

Abbreviations:
TPPH = Total petroleum hydrocarbons as gasoline by EPA Method 8260B.
TEPH = Total petroleum hydrocarbons as diesel by modified EPA Method 8015.
BTEX = Benzene, toluene, ethylbenzene, xylenes by EPA Method 8260B.
MTBE = Methyl tertiary butyl ether by EPA Method 8260B.
DIPE = Di-isopropyl ether by EPA Method 8260B.
ETBE = Ethyl tertiary butyl ether by EPA Method 8260B.
TAME = Tertiary amyl methyl ether by EPA Method 8260B.
TBA = Tertiary Butanol or Tertiary butyl alcohol by EPA Method 8260B.
n/n = TEPH/TEPH w/Silica Gel Clean-up
TOC = Top of Casing Elevation
GW = Groundwater
ug/L = Parts per billion
MSL = Mean sea level
ft. = Feet
<n = Below detection limit
NA = Not applicable
Total Oil & Grease by EPA Method 1664A.
1,2 DCA = 1,2- Dichloroethane EPA Method 8260B.
EDB = 1,2-Dibromoethane EPA Method 8260B.

WELL CONCENTRATIONS
Shell-branded Service Station
1801 Santa Rita Road
Pleasanton, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	Total Oil & Grease (mg/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	1,2 DCA (ug/L)	EDB (ug/L)	TBA (ug/L)	Total Dissolved Solids (mg/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)

Notes:

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

b = The concentration reported reflect(s) individual or discrete unidentified peaks not matching a typical fuel pattern.

c = Analysis with Silica Gel clean-up.

d = Hydrocarbon pattern is present in the requested fuel quantitation range but does not resemble the pattern of the requested fuel.

e = Initial analysis within holding time. Reanalysis for the required dilution or confirmation was past holding time.

f = The sample, as received, was not preserved in accordance to the referenced analytical method.

g = pH=7

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

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

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

k = The sample extract was subjected to Silica Gel treatment prior to analysis.

Site surveyed January 14, 2003 by Mid Coast Engineers.

1Q06 survey data for wells MW-1A, MW-4A, and MW-5 provided by Delta Environmental.

TOC elevation for well MW-6 surveyed on October 5, 2007 and was provided by Delta Environmental.

Calscience
Environmental
Laboratories, Inc.

October 26, 2010

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

Subject: **Calscience Work Order No.: 10-10-1341**
Client Reference: 1801 Santa Rita Rd., Pleasanton, CA

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 10/16/2010 and analyzed in accordance with the attached chain-of-custody.

Calscience Environmental Laboratories certifies that the test results provided in this report meet all NELAC requirements for parameters for which accreditation is required or available. Any exceptions to NELAC requirements are noted in the case narrative. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

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

Sincerely,

for

Calscience Environmental
Laboratories, Inc.
Xuan H. Dang
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

Blaine Tech Services, Inc.	Date Received: 10/16/10
1680 Rogers Avenue	Work Order No: 10-10-1341
San Jose, CA 95112-1105	Preparation: EPA 3510C
	Method: EPA 8015B

Project: 1801 Santa Rita Rd., Pleasanton, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-1	10-10-1341-1-D	10/13/10 14:50	Aqueous	GC 43	10/19/10	10/19/10 18:29	101019B01S

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
Diesel Range Organics	ND	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	98	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-4	10-10-1341-2-D	10/13/10 15:45	Aqueous	GC 43	10/19/10	10/19/10 18:49	101019B01S

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
Diesel Range Organics	ND	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	127	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-12-211-1,892	N/A	Aqueous	GC 43	10/19/10	10/19/10 16:29	101019B01S

Parameter	Result	RL	DF	Qual	Units
Diesel Range Organics	ND	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	88	68-140	

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

Calscience Environmental Laboratories, Inc.

Analytical Report

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

Date Received: 10/16/10
Work Order No: 10-10-1341
Preparation: EPA 5030C
Method: LUFT GC/MS / EPA 8260B
Units: ug/L

Project: 1801 Santa Rita Rd., Pleasanton, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-1	10-10-1341-1-A	10/13/10 14:50	Aqueous	GC/MS T	10/20/10	10/21/10 01:33	101020L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
Ethylbenzene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
Toluene	ND	1.0	1		TPPH	ND	50	1	
Xylenes (total)	ND	1.0	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	111	80-126			1,2-Dichloroethane-d4	118	80-131		
Toluene-d8	100	80-120			Toluene-d8-TPPH	97	88-112		
1,4-Bromofluorobenzene	87	80-120							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-4	10-10-1341-2-A	10/13/10 15:45	Aqueous	GC/MS T	10/20/10	10/21/10 03:33	101020L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
Ethylbenzene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
Toluene	ND	1.0	1		TPPH	ND	50	1	
Xylenes (total)	ND	1.0	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	115	80-126			1,2-Dichloroethane-d4	118	80-131		
Toluene-d8	98	80-120			Toluene-d8-TPPH	96	88-112		
1,4-Bromofluorobenzene	86	80-120							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-12-767-4,753	N/A	Aqueous	GC/MS T	10/20/10	10/21/10 01:03	101020L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
Ethylbenzene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
Toluene	ND	1.0	1		TPPH	ND	50	1	
Xylenes (total)	ND	1.0	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	111	80-126			1,2-Dichloroethane-d4	115	80-131		
Toluene-d8	99	80-120			Toluene-d8-TPPH	97	88-112		
1,4-Bromofluorobenzene	86	80-120							

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

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

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

Date Received: 10/16/10
Work Order No: 10-10-1341
Preparation: EPA 5030C
Method: LUFT GC/MS / EPA 8260B

Project 1801 Santa Rita Rd., Pleasanton, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
MW-1	Aqueous	GC/MS T	10/20/10	10/21/10	101020S02

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	95	95	80-120	1	0-20	
Ethylbenzene	97	97	73-127	0	0-20	
Toluene	93	94	80-120	1	0-20	
Methyl-t-Butyl Ether (MTBE)	88	91	65-131	3	0-22	
Tert-Butyl Alcohol (TBA)	93	96	62-134	3	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Blaine Tech Services, Inc.	Date Received: N/A
1680 Rogers Avenue	Work Order No: 10-10-1341
San Jose, CA 95112-1105	Preparation: EPA 3510C
	Method: EPA 8015B

Project: 1801 Santa Rita Rd., Pleasanton, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-211-1,892	Aqueous	GC 43	10/19/10	10/19/10	101019B01S

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Diesel Range Organics	96	93	75-117	3	0-13	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

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

Date Received:	N/A
Work Order No:	10-10-1341
Preparation:	EPA 5030C
Method:	LUFT GC/MS / EPA 8260B

Project: 1801 Santa Rita Rd., Pleasanton, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-767-4,753	Aqueous	GC/MS T	10/20/10	10/21/10	101020L02

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	91	95	80-120	4	0-20	
Ethylbenzene	92	97	80-123	5	0-20	
Toluene	89	93	80-120	4	0-20	
Methyl-t-Butyl Ether (MTBE)	83	87	75-123	4	0-25	
Tert-Butyl Alcohol (TBA)	83	91	72-126	9	0-20	
TPPH	91	87	65-135	4	0-30	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 10-10-1341

Qualifier	Definition
*	See applicable analysis comment.
<	Less than the indicated value.
>	Greater than the indicated value.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported without further clarification.
B	Analyte was present in the associated method blank.
BU	Sample analyzed after holding time expired.
E	Concentration exceeds the calibration range.
ET	Sample was extracted past end of recommended max. holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ME	LCS Recovery Percentage is within LCS ME Control Limit range.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.
	Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture.

Shell Oil Products Chain Of Custody Record

LAB (LOCATION)

- ☑ CALSCIENCE ( )
- ☐ SPL ( )
- ☐ XENCO ( )
- ☐ TEST AMERICA ( )
- ☐ OTHER ( )

Please Check Appropriate Box:

- ☐ ENV. SERVICES ☐ MOTIVA RETAIL ☐ SHELL RETAIL
- ☐ MOTIVA SD&CM ☑ CONSULTANT ☐ LUBES
- ☐ SHELL PIPELINE ☐ OTHER

Print Bill To Contact Name: Regina Bussard

INCIDENT # (ENV SERVICES): 9 7 6 1 5 9 6 4 ☐ CHECK IF NO INCIDENT # APPLIES

DATE: 10/13/10

PAGE: 1 of 1

PO #

SAP #

SAMPLING COMPANY: Blaine Tech Services

LOG CODE: BTSS

ADDRESS: 1680 Rogers Ave, 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

SITE ADDRESS: Street and City: 1801 Santa Rita Rd., Pleasanton State: CA

GLOBAL ID NO.: T0600144714

EDF DELIVERABLE TO (Name, Company, Office Location): Angela Pico, Delta, San Jose Office

PHONE NO.: 408.826.1862

E-MAIL: apico@deltaenv.com

CONSULTANT PROJECT NO.: BTS# 101013-PH2

SAMPLER NAME(S) (Print): Patrick Harms

LAB USE ONLY: 10-10-1341

TURNAROUND TIME (CALENDAR DAYS): ☑ STANDARD (14 DAY) ☐ 5 DAYS ☐ 3 DAYS ☐ 2 DAYS ☐ 24 HOURS ☐ RESULTS NEEDED ON WEEKEND

☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY:

SPECIAL INSTRUCTIONS OR NOTES :

CC Regina Bussard w/final report rbussard@deltaenv.com

Run TPHd and Total Oil and Grease with Silica Gel Clean Up

- ☐ SHELL CONTRACT RATE APPLIES
- ☐ STATE REIMBURSEMENT RATE APPLIES
- ☐ EDD NOT NEEDED
- ☑ RECEIPT VERIFICATION REQUESTED

REQUESTED ANALYSIS

TEMPERATURE ON RECE. C°

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	HCL	HNO3	H2SO4	NONE	OTHER	NO. OF CONT.	TPH - Purgeable (8260B)	TPH - Extractable (8015M)	BTEX (8260B)	5 Oxygenates (8260B)	MTBE (8260B)	TBA (8260B)	DIPE (8260B)	TAME (8260B)	ETBE (8260B)	1,2 DCA (8260B)	EDB (8260B)	Ethanol (8260B)	Methanol (8015M)	Container PID Readings or Laboratory Notes
1	MW-1	10/13	1450	w	X					5	X	X	X		X	X								
2	MW-4	10/13	1545	w	X					5	X	X	X		X	X								

Relinquished by: (Signature)	Received by: (Signature)	Date	Time
[signature]	[signature]	10/13/10	1700
[signature]	Tom O'Malley CEL	10/15/10	0940
[signature] -W 10-15-10 GSO 1730	[signature] GSO	10/16/10	10:30

05/2/08 Revision

1341

GSO

WebShip > > > > >

800-322-5555 www.gso.com

Ship From:
ALAN KEMP
CAL SCIENCE- CONCORD
5063 COMMERCIAL CIRCLE #H
CONCORD, CA 94520

Ship To:
SAMPLE RECEIVING
CEL
7440 LINCOLN WAY
GARDEN GROVE, CA 92841

COD:
$0.00

Reference:
CRA, BTS, ERI

Delivery Instructions:

Signature Type:
SIGNATURE REQUIRED

Tracking #: 515160226

SDS

ORC

D

GARDEN GROVE

D92843A

85531519

Print Date : 10/15/10 13:39 PM

Package 1 of 1

Send Label To Printer | ☑ Print All | Edit Shipment | Finish

LABEL INSTRUCTIONS:

Do not copy or reprint this label for additional shipments - each package must have a unique barcode.

STEP 1 - Use the "Send Label to Printer" button on this page to print the shipping label on a laser or inkjet printer.

STEP 2 - Fold this page in half.

STEP 3 - Securely attach this label to your package, do not cover the barcode.

STEP 4 - Request an on-call pickup for your package, if you do not have scheduled daily pickup service or Drop-off your package at the nearest GSO drop box. Locate nearest GSO dropbox locations using this link.

ADDITIONAL OPTIONS:

Send Label Via Email | Create Return Label

TERMS AND CONDITIONS:

By giving us your shipment to deliver, you agree to all the service terms and conditions described in this section. Our liability for loss or damage to any package is limited to your actual damages or $100 whichever is less, unless you pay for and declare a higher authorized value. If you declare a higher value and pay the additional charge, our liability will be the lesser of your declared value or the actual value of your loss or damage. In any event, we will not be liable for any damage, whether direct, incidental, special or consequential, in excess of the declared value of a shipment whether or not we had knowledge that such damage might be incurred including but not limited to loss of income or profit. We will not be liable for your acts or omissions, including but not limited to improper or insufficient packaging, securing, marking or addressing. Also, we will not be liable if you or the recipient violates any of the terms of our agreement. We will not be liable for loss, damage or delay caused by events we cannot control, including but not limited to acts of God, perils of the air, weather conditions, act of public enemies, war, strikes, or civil commotion. The highest declared value for our GSO Priority Letter or GSO Priority Package is $500. For other shipments the highest declared value is $10,000 unless your package contains items of "extraordinary value", in which case the highest declared value we allow is $500. Items of "extraordinary value" include, but or not limited to, artwork, jewelry, furs, precious metals, tickets, negotiable instruments and other items with intrinsic value.

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 10-10-1134-1

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: BKS DATE: 10/16/10

TEMPERATURE: Thermometer ID: SC1 (Criteria: 0.0 °C – 6.0 °C, not frozen)

Temperature 1.4 °C + 0.5 °C (CF) = 1.9 °C ☑ Blank ☐ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by: _____).

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

☐ **Received at ambient temperature, placed on ice for transport by Courier.**

Ambient Temperature: ☐ Air ☐ Filter Initial: RS

CUSTODY SEALS INTACT:

☑ Cooler ☐_____ ☐ No (Not Intact) ☐ Not Present ☐ N/A Initial: RS

☐ Sample ☐_____ ☐ No (Not Intact) ☑ Not Present Initial: TW

SAMPLE CONDITION:	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☑	☐	☐
☐ Collection date/time, matrix, and/or # of containers logged in based on sample labels.			
☐ No analysis requested. ☐ Not relinquished. ☐ No date/time relinquished.			
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and good condition	☑	☐	☐
Proper containers and sufficient volume for analyses requested	☑	☐	☐
Analyses received within holding time	☑	☐	☐
pH / Residual Chlorine / Dissolved Sulfide received within 24 hours	☐	☐	☑
Proper preservation noted on COC or sample container	☑	☐	☐
☐ Unpreserved vials received for Volatiles analysis			
Volatile analysis container(s) free of headspace	☑	☐	☐
Tedlar bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE:

Solid: ☐4ozCGJ ☐8ozCGJ ☐16ozCGJ ☐Sleeve (_____) ☐EnCores® ☐TerraCores® ☐_____

Water: ☐VOA ☑3 VOAh ☐VOA**na$_2$** ☐125AGB ☐125AGBh ☐125AGB**p** ☐1AGB ☐1AGB**na$_2$** ☐1AGB**s**

☐500AGB ☑2 500AGJ ☐500AGJ**s** ☐250AGB ☐250CGB ☐250CGB**s** ☐1PB ☐500PB ☐500PB**na**

☐250PB ☐250PB**n** ☐125PB ☐125PB**znna** ☐100PJ ☐100PJ**na$_2$** ☐_____ ☐_____ ☐_____

Air: ☐Tedlar® ☐Summa® **Other:** ☐_____ **Trip Blank Lot#:**_____ **Labeled/Checked by:** TW

Container: C: Clear A: Amber P: Plastic G: Glass J: Jar B: Bottle Z: Ziploc/Resealable Bag E: Envelope **Reviewed by:** WSL

Preservative: h: HCL n: HNO_3 na$_2$: $Na_2S_2O_3$ na: NaOH p: H_3PO_4 s: H_2SO_4 znna: $ZnAc_2$+NaOH f: Field-filtered **Scanned by:** WSL

WELL GAUGING DATA

Project # 101013-PH2 Date 10/13/10 Client Shell

Site 1801 Santa Rita Rd, Pleasanton

Well ID	Time	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC	Notes
MW-1	1354	4					59.77	91.75		
MW-1A	1406	4					56.94	57.22		
MW-2	1340	4					59.15	93.17		
MW-3	1345	4					59.25	96.80		
MW-4	1350	2					58.30	94.42		
MW-4A	1410	4					54.35	54.52		
MW-5	1358	4					54.02	54.45		
MW-6	1402	4					54.12	54.65	↓	

SHELL WELL MONITORING DATA SHEET

BTS #: 101013-PH2	Site: 97615964
Sampler: PH	Date: 10/13/10
Well I.D.: MW-1	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 91.75	Depth to Water (DTW): 59.77
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 66.16	

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: _____

20.8 (Gals.) X	3 =	62.4 Gals.
1 Case Volume	Specified Volumes	Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or (US))	Turbidity (NTUs)	Gals. Removed	Observations
1432	75.2	7.4	1420	17	21	
1438	74.6	7.3	1427	8	42	
1443	74.7	7.3	1418	4	63	

Did well dewater? Yes (NO) Gallons actually evacuated: 63

Sampling Date: 10/13/10 Sampling Time: 1450 Depth to Water: 59.77

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

Analyzed for: (TPH-G) ~~BTEX~~ (MTBE) (TPH-D) Oxygenates (5) (Other): TBA

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

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) 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 #: 101013-PH2	Site: 97615964
Sampler: PH	Date: 10/13/10
Well I.D.: MW-1A	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 57.22	Depth to Water (DTW): 56.94
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]:	

Purge Method: Bailer / Disposable Bailer / Positive Air Displacement / Electric Submersible / Waterra / Peristaltic / Extraction Pump / Other ____

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

____(Gals.) X ____ = ____ 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
	—	Insufficient water to Purge/Sample				—
		—	No Sample Taken		—	

Did well dewater? Yes No — Gallons actually evacuated:

Sampling Date: — Sampling Time: — Depth to Water:

Sample I.D.: — Laboratory: CalScience / Columbia Other ____

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

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

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) 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 #: 101013-PH2	Site: 97615964
Sampler: PH	Date: 10/13/10
Well I.D.: MW-4	Well Diameter: (2) 3 (4) 6 8 ____
Total Well Depth (TD): 94.42	Depth to Water (DTW): 58.30
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 65.52	

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: ____

5.8 (Gals.) X	3	=	17.3 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 (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1520	76.6	7.5	1390	431	6	
1532	73.3	7.4	1398	185	12	
1538	74.5	7.4	1399	96	18	

Did well dewater? Yes (No) Gallons actually evacuated: 18

Sampling Date: 10/13/10 Sampling Time: 1545 Depth to Water: 58.30

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

Analyzed for: (TPH-G) (BTEX) (MTBE) (TPH-D) Oxygenates (5) (Other) TBA

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

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) 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 #: 101013-PH2	Site: 97615964
Sampler: PH	Date: 10/13/10
Well I.D.: MW-4A	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 54.52	Depth to Water (DTW): 54.35
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]:	

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

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

_____(Gals.) X _____ = _____ 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
	—		Insufficient water to Purge/Sample			—
		—	No Sample Taken		—	

Did well dewater? Yes No — Gallons actually evacuated:

Sampling Date: — Sampling Time: — Depth to Water:

Sample I.D.: — Laboratory: CalScience Columbia Other_____

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

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

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) 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 #: 101013-PH2	Site: 97615964
Sampler: PH	Date: 10/13/10
Well I.D.: MW-5	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 54.45	Depth to Water (DTW): 54.02
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 54.10	

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: ____

0.3 (Gals.) X	3	=	0.8 Gals.
1 Case Volume	Specified Volumes		Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
	—	Attempted purge w/ teflon bailer			—	
	—	Insufficient water to purge or Sample			—	
	—	—	No Sample Taken		—	

Did well dewater? Yes No — Gallons actually evacuated:

Sampling Date: — Sampling Time: — Depth to Water:

Sample I.D.: — Laboratory: CalScience Columbia Other____

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

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

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) 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 #: 101013-PH2	Site: 97615964
Sampler: PH	Date: 10/13/10
Well I.D.: MW-6	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 54.65	Depth to Water (DTW): 54.12
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (RVE) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 54.22	

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

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

0.3 (Gals.) X	3	=	1.0 Gals.
1 Case Volume	Specified Volumes		Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
	—	Attempted purge, w/ teflon bailer				—
	—	insufficient water to purge or sample				—
		—	No sample taken		—	

Did well dewater? Yes No Gallons actually evacuated:

Sampling Date: Sampling Time: Depth to Water:

Sample I.D.: Laboratory: CalScience Columbia Other ____

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

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

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) 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 WELLHEAD INSPECTION FORM

(FOR SAMPLE TECHNICIAN)

Site Address 1801 Santa Rita Rd, Pleasanton Date 10/13/10

Job Number 101013-PH2 Technician PH Page 1 of 1

Well ID	Well Inspected - No Corrective Action Required	Well Box Meets Compliance Requirements *See Below	Water Bailed From Wellbox	Cap Replaced	Lock Replaced	Well Not Inspected (explain in notes)	New Deficiency Identified	Previously Identified Deficiency Persists	Notes
MW-1	X	X							
MW-1A	X	X							
MW-2	X	X							
MW-3	X	X							
MW-4	X	X							
MW-4A	X	X							
MW-5	X	X							
MW-6	X	X							

ell box must meet all three criteria to be compliant: 1) WELL IS SECURABLE BY DESIGN (12"or less) 2) WELL IS MARKED WITH THE WORDS ONITORING WELL" (12"or less) 3) WELL TAG IS PRESENT, SECURE, AND CORRECT

otes: