



**CONESTOGA-ROVERS
& ASSOCIATES**

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TRANSMITTAL

DATE: March 18, 2010 REFERENCE NO.: 240467
 PROJECT NAME: 1601 Webster Street, Alameda
 TO: Barbara Jakub
Alameda County Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

RECEIVED
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 Environmental Health

Please find enclosed: Draft Final
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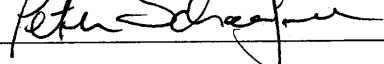
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QUANTITY	DESCRIPTION
1	Groundwater Monitoring Report - First Quarter 2010

As Requested For Review and Comment
 For Your Use _____

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, 20945 S. Wilmington Avenue, Carson, CA 90810
 Terry L. Grayson, ConocoPhillips Risk Management & Remediation, 76 Broadway, Sacramento, CA 95818
 James C. Kirschner, ATC Associates, Inc., 6602 Owens Drive, Suite 100, Pleasanton, CA 94588
 SF Data Room (*electronic copy*)

Completed by: Peter Schaefer Signed: 

Filing: **Correspondence File**



Barbara Jakub
Alameda County Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

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

Re: Shell-branded Service Station
1601 Webster Street
Alameda, California
SAP Code 135032
Incident No. 97564701
ACEH Case No. RO0002745

Dear Ms. Jakub:

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,

A handwritten signature in black ink, appearing to read "Denis L. Brown", is written over a horizontal line.

Denis L. Brown
Project Manager



GROUNDWATER MONITORING REPORT - FIRST QUARTER 2010

**SHELL-BRANDED SERVICE STATION
1601 WEBSTER STREET
ALAMEDA, CALIFORNIA**

**SAP CODE 135032
INCIDENT NO. 97564701
AGENCY NO. RO0002745**

**MARCH 18, 2010
REF. NO. 240467 (6)**
This report is printed on recycled paper.

**Prepared by:
Conestoga-Rovers
& Associates**

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TABLE OF CONTENTS

	<u>Page</u>
1.0 INTRODUCTION.....	1
1.1 SITE INFORMATION	1
2.0 SITE ACTIVITIES, FINDINGS, AND DISCUSSION.....	1
2.1 CURRENT QUARTER'S ACTIVITIES.....	1
2.2 CURRENT QUARTER'S FINDINGS	2
2.3 PROPOSED ACTIVITIES.....	2

LIST OF FIGURES
(Following Text)

- FIGURE 1 VICINITY MAP
- FIGURE 2 GROUNDWATER CONTOUR AND CHEMICAL CONCENTRATION MAP

LIST OF APPENDICES

- APPENDIX A BLAINE TECH SERVICES, INC. - GROUNDWATER MONITORING
REPORT
- APPENDIX B TRC - DATA TABLES FOR FORMER 76 STATION 0843

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	1601 Webster Street, Alameda
Site Use	Shell-branded Service Station
Shell Project Manager	Denis Brown
CRA Project Manager	Peter Schaefer
Lead Agency and Contact	ACEH, Barbara Jakub
Agency Case No.	RO0002745
Shell SAP Code	135032
Shell Incident No.	97564701

Date of most recent agency correspondence was December 3, 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 modified monitoring program for this site.

Blaine coordinated groundwater sampling with the adjacent former 76 Station No. 0834 located at 1629 Webster Street.

CRA prepared a vicinity map (Figure 1) and a groundwater contour and chemical concentration map (Figure 2) including data from both sites. Blaine's report, presenting the analytical data for the Shell site, is included in Appendix A. The data tables for the former 76 station are included in Appendix B.

2.2 **CURRENT QUARTER'S FINDINGS**

Groundwater Flow Direction	Variable
Hydraulic Gradient	Variable
Depth to Water	5.28 to 7.23 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 first and third quarters, and CRA will issue groundwater monitoring reports semiannually following the sampling events.

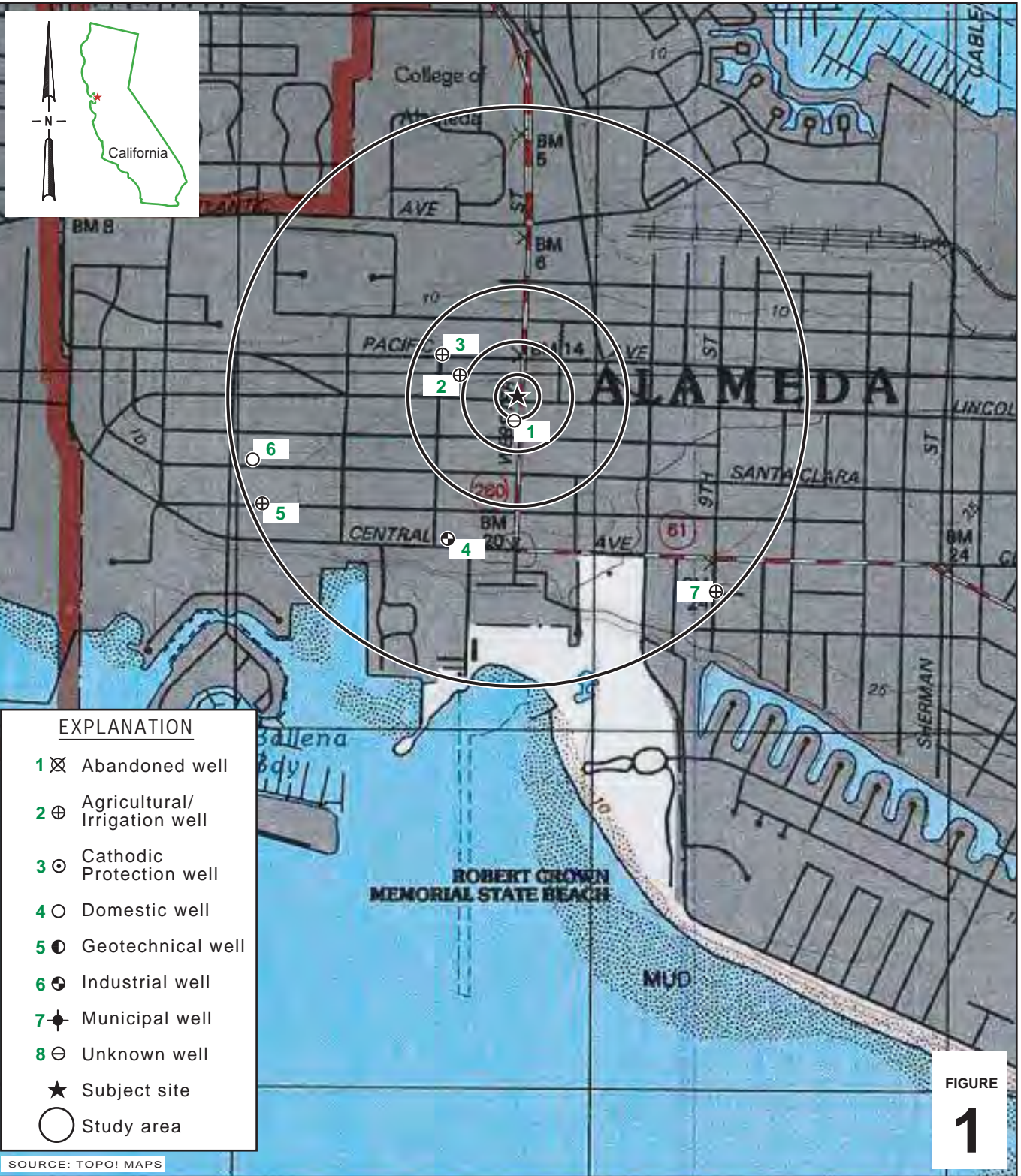
All of Which is Respectfully Submitted,
CONESTOGA-ROVERS & ASSOCIATES

Peter Schaefer
Peter Schaefer, CHG, CEG

Aubrey K. Cool
Aubrey K. Cool, PG



FIGURES



I:\Shell\6-chars\2404--\240467-Alameda 1601 Webster St\240467-FIGURES\240467 VICINITY.AI

Shell-branded Service Station

1601 Webster Street
Alameda, California



**CONESTOGA-ROVERS
& ASSOCIATES**

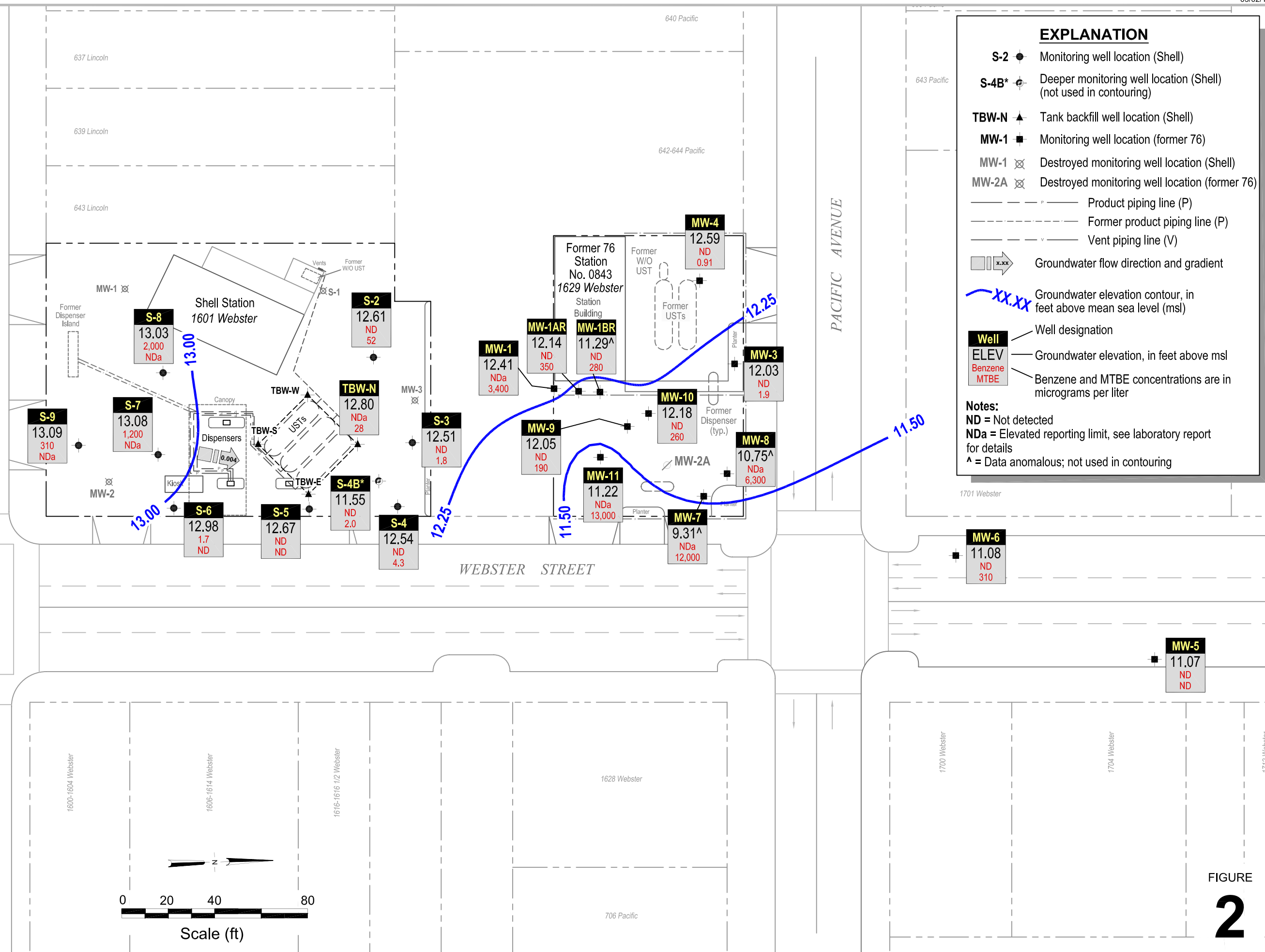
Vicinity Map

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LINCOLN AVENUE

PACIFIC AVENUE

WEBSTER STREET



EXPLANATION

- S-2** ● Monitoring well location (Shell)
- S-4B*** ● Deeper monitoring well location (Shell) (not used in contouring)
- TBW-N** ▲ Tank backfill well location (Shell)
- MW-1** ■ Monitoring well location (former 76)
- MW-1** ☒ Destroyed monitoring well location (Shell)
- MW-2A** ☒ Destroyed monitoring well location (former 76)
- Product piping line (P)
- - - Former product piping line (P)
- - - Vent piping line (V)
- Groundwater flow direction and gradient
- xx.xx Groundwater elevation contour, in feet above mean sea level (msl)

Well	ELEV	Benzene	MTBE
S-2	12.61	ND	52
S-3	12.51	ND	1.8
S-4	12.54	ND	4.3
S-5	12.67	ND	ND
S-6	12.98	1.7	ND
S-7	13.08	1,200	NDa
S-8	13.03	2,000	NDa
S-9	13.09	310	NDa
TBW-N	12.80	NDa	28
S-4B*	11.55	ND	2.0
MW-1	12.41	NDa	3,400
MW-1AR	12.14	ND	350
MW-1BR	11.29^	ND	280
MW-2	11.22	NDa	13,000
MW-3	12.03	ND	1.9
MW-4	12.59	ND	0.91
MW-5	11.07	ND	ND
MW-6	11.08	ND	310
MW-7	9.31^	NDa	12,000
MW-8	10.75^	NDa	6,300
MW-9	12.05	ND	190
MW-10	12.18	ND	260
MW-11	11.22	NDa	13,000

Notes:
 ND = Not detected
 NDa = Elevated reporting limit, see laboratory report for details
 ^ = Data anomalous; not used in contouring

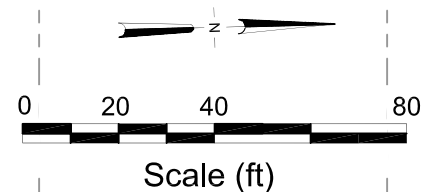


FIGURE 2

Groundwater Contour and Chemical Concentration Map

Shell-branded Service Station
1601 Webster Avenue
Alameda, California



February 5, 2010

APPENDIX A

BLAINE TECH SERVICES, INC. -
GROUNDWATER MONITORING REPORT

BLAINE
TECH SERVICES INC.

GROUNDWATER SAMPLING SPECIALISTS
SINCE 1985

February 24, 2010

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

First Quarter 2010 Groundwater Monitoring at
Shell-branded Service Station
1601 Webster Street
Alameda, CA

Monitoring performed on February 5, 2010

Groundwater Monitoring Report 100205-RM-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.

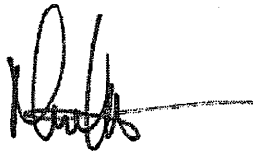
Basic field information is presented alongside analytical values excerpted from the laboratory report in the cumulative table of **WELL CONCENTRATIONS**. The full analytical report for the most recent samples and the field data sheets are attached to this report.

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 Service Station
1601 Webster Street
Alameda, CA

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2-DCA (ug/L)	EDB (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	Depth to SPH (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)
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S-2	11/14/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	19.73	7.60	NA	12.13	NA
S-2	11/22/2005	996	0.630	0.500	0.500	3.10	406	<0.500	<0.500	0.570	18.0	NA	NA	NA	19.73	7.70	NA	12.03	NA
S-2	02/24/2006	<50 b	<0.50	<0.50	<0.50	<0.50	2.0	<0.50	<0.50	<0.50	<5.0	NA	NA	NA	19.73	6.29	NA	13.44	NA
S-2	05/30/2006	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<10.0	NA	NA	NA	19.73	6.14	NA	13.59	NA
S-2	08/30/2006	420	<0.500	<0.500	<0.500	<0.500	4.42	<0.500	<0.500	<0.500	<10.0	NA	NA	NA	19.73	7.18	NA	12.55	NA
S-2	11/22/2006	110	<0.50	<0.50	<0.50	<1.0	62	<2.0	<2.0	<2.0	<5.0	NA	NA	NA	19.73	7.55	NA	12.18	NA
S-2	02/23/2007	140	<0.50	<0.50	<0.50	<1.0	110	<2.0	<2.0	<2.0	<5.0	NA	NA	NA	19.73	6.77	NA	12.96	NA
S-2	05/18/2007	<50 h	<0.50	<1.0	<1.0	<1.0	18	<2.0	<2.0	<2.0	<10	NA	NA	NA	19.73	7.02	NA	12.71	NA
S-2	08/10/2007	<50 h	<0.50	<1.0	<1.0	<1.0	40	<2.0	<2.0	<2.0	<10	NA	NA	NA	19.73	7.65	NA	12.08	NA
S-2	11/09/2007	130 h,i	<0.50	<1.0	<1.0	<1.0	190	<2.0	<2.0	<2.0	<10	NA	NA	NA	19.73	7.87	NA	11.86	NA
S-2	02/08/2008	83 h,i	<1.0	<2.0	<2.0	<2.0	180	<4.0	<4.0	<4.0	<20	NA	NA	NA	19.73	6.52	NA	13.21	NA
S-2	05/16/2008	<50	<0.50	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0	<10	NA	NA	NA	19.73	7.30	NA	12.43	NA
S-2	08/15/2008	<50	<0.50	<1.0	<1.0	<1.0	7.1	<2.0	<2.0	<2.0	<10	NA	NA	NA	19.73	8.38	NA	11.35	NA
S-2	11/26/2008	<50	<0.50	<1.0	<1.0	<1.0	32	<2.0	<2.0	<2.0	<10	NA	NA	NA	19.73	9.13	NA	10.60	NA
S-2	02/27/2009	90	<0.50	<1.0	<1.0	<1.0	85	<2.0	<2.0	<2.0	<10	NA	NA	NA	19.73	7.05	NA	12.68	NA
S-2	05/28/2009	<50	<0.50	<1.0	<1.0	<1.0	8.0	<2.0	<2.0	<2.0	<10	NA	NA	NA	19.73	6.93	NA	12.80	NA
S-2	09/14/2009	<50	<0.50	<1.0	<1.0	<1.0	17	<2.0	<2.0	<2.0	<10	NA	NA	NA	19.73	8.20	NA	11.53	NA
S-2	02/05/2010	68	<0.50	<1.0	<1.0	<1.0	52	<2.0	<2.0	<2.0	<10	NA	NA	NA	19.73	7.12	NA	12.61	NA

S-3	11/14/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	19.14	7.01	NA	12.13	NA
S-3	11/22/2005	3,900	<0.500	<0.500	<0.500	0.900	3,730	<0.500	<0.500	3.44	26.0	NA	NA	NA	19.14	7.15	NA	11.99	NA
S-3	02/24/2006	580 b	<0.50	<0.50	<0.50	<0.50	360	<0.50	<0.50	<0.50	<5.0	NA	NA	NA	19.14	5.95	NA	13.19	NA
S-3	05/30/2006	<50.0	<0.500	<0.500	<0.500	0.510	52.2	<0.500	<0.500	<0.500	<10.0	NA	NA	NA	19.14	5.85	NA	13.29	NA
S-3	08/30/2006	2,910	<0.500	<0.500	<0.500	<0.500	882	<0.500	<0.500	<0.500	<10.0	NA	NA	NA	19.14	6.71	NA	12.43	NA
S-3	11/22/2006	240	<0.50	<0.50	<0.50	<1.0	150	<2.0	<2.0	<2.0	30	NA	NA	NA	19.14	7.05	NA	12.09	NA
S-3	02/23/2007	78	<0.50	<0.50	<0.50	<1.0	78	<2.0	<2.0	<2.0	5.4	NA	NA	NA	19.14	6.30	NA	12.84	NA
S-3	05/18/2007	120 h,i	<0.50	<1.0	<1.0	<1.0	150	<2.0	<2.0	<2.0	73	NA	NA	NA	19.14	6.58	NA	12.56	NA
S-3	08/10/2007	<50 h	<1.0	<2.0	<2.0	<2.0	200	<4.0	<4.0	<4.0	21	NA	NA	NA	19.14	7.09	NA	12.05	NA
S-3	11/09/2007	69 h,i	<0.50	<1.0	<1.0	<1.0	100	<2.0	<2.0	<2.0	<10	NA	NA	NA	19.14	7.28	NA	11.86	NA
S-3	02/08/2008	<50 h	<0.50	<1.0	<1.0	<1.0	8.5	<2.0	<2.0	<2.0	<10	NA	NA	NA	19.14	6.06	NA	13.08	NA
S-3	05/16/2008	71	<0.50	<1.0	<1.0	<1.0	100	<2.0	<2.0	<2.0	<10	NA	NA	NA	19.14	6.84	NA	12.30	NA
S-3	08/15/2008	<50	<0.50	<1.0	<1.0	<1.0	9.0	<2.0	<2.0	<2.0	<10	NA	NA	NA	19.14	7.83	NA	11.31	NA
S-3	11/26/2008	<50	0.53	<1.0	<1.0	1.5	12	<2.0	<2.0	<2.0	<10	NA	NA	NA	19.14	8.70	NA	10.44	NA
S-3	02/27/2009	<50	<0.50	<1.0	<1.0	<1.0	3.2	<2.0	<2.0	<2.0	<10	NA	NA	NA	19.14	6.97	NA	12.17	NA

WELL CONCENTRATIONS
Shell Service Station
1601 Webster Street
Alameda, CA

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2- DCA (ug/L)	EDB (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	Depth to SPH (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)
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S-3	05/28/2009	<50	<0.50	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0	<10	NA	NA	NA	19.14	6.41	NA	12.73	NA
S-3	09/14/2009	<50	<0.50	<1.0	<1.0	<1.0	6.1	<2.0	<2.0	<2.0	<10	NA	NA	NA	19.14	7.60	NA	11.54	NA
S-3	02/05/2010	<50	<0.50	<1.0	<1.0	<1.0	1.8	<2.0	<2.0	<2.0	<10	NA	NA	NA	19.14	6.63	NA	12.51	NA

S-4	11/14/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	18.16	6.00	NA	12.16	NA
S-4	11/22/2005	4,570	<0.500	<0.500	<0.500	0.660	3,450	<0.500	<0.500	3.57	26.0	NA	NA	NA	18.16	6.10	NA	12.06	NA
S-4	02/24/2006	2,200 b	<0.50	<0.50	<0.50	<0.50	1,400	<0.50	<0.50	1.4	13 c	NA	NA	NA	18.16	5.09	NA	13.07	NA
S-4	05/30/2006	1,100	<0.500	<0.500	<0.500	<0.500	1,060	<0.500	<0.500	1.04	87.5	NA	NA	NA	18.16	5.00	NA	13.16	NA
S-4	08/30/2006	3,170	<0.500	<0.500	<0.500	<0.500	1,000	<0.500	<0.500	0.850	120	NA	NA	NA	18.16	5.81	NA	12.35	NA
S-4	11/22/2006	520	<0.50	<0.50	<0.50	<1.0	480	<2.0	<2.0	<2.0	5.2	NA	NA	NA	18.16	5.93	NA	12.23	NA
S-4	02/23/2007	180	<0.50	<0.50	<0.50	<1.0	130	<2.0	<2.0	<2.0	9.6	NA	NA	NA	18.16	5.40	NA	12.76	NA
S-4	05/18/2007	220 h,i	<2.5	<5.0	<5.0	2.5 j	420	<10	<10	<10	<50	NA	NA	NA	18.16	5.62	NA	12.54	NA
S-4	08/10/2007	98 h,i	<2.5	<5.0	<5.0	<5.0	540	<10	<10	<10	29 j	NA	NA	NA	18.16	6.00	NA	12.16	NA
S-4	11/09/2007	190 h,i	<2.5	<5.0	<5.0	<5.0	350	<10	<10	<10	<50	NA	NA	NA	18.16	6.20	NA	11.96	NA
S-4	02/08/2008	<50 h	<0.50	<1.0	<1.0	<1.0	13	<2.0	<2.0	<2.0	<10	NA	NA	NA	18.16	5.47	NA	12.69	NA
S-4	05/16/2008	87	<0.50	<1.0	<1.0	<1.0	120	<2.0	<2.0	<2.0	<10	NA	NA	NA	18.16	6.00	NA	12.16	NA
S-4	08/15/2008	<50	<0.50	<1.0	<1.0	<1.0	42	<2.0	<2.0	<2.0	<10	NA	NA	NA	18.16	6.85	NA	11.31	NA
S-4	11/26/2008	140	<0.50	<1.0	<1.0	<1.0	140	<2.0	<2.0	<2.0	<10	NA	NA	NA	18.16	7.62	NA	10.54	NA
S-4	02/27/2009	56	<0.50	<1.0	<1.0	<1.0	43	<2.0	<2.0	<2.0	<10	NA	NA	NA	18.16	5.35	NA	12.81	NA
S-4	05/28/2009	<50	<0.50	<1.0	<1.0	<1.0	12	<2.0	<2.0	<2.0	<10	NA	NA	NA	18.16	5.40	NA	12.76	NA
S-4	09/14/2009	<50	<0.50	<1.0	<1.0	<1.0	6.7	<2.0	<2.0	<2.0	<10	NA	NA	NA	18.16	6.55	NA	11.61	NA
S-4	02/05/2010	<50	<0.50	<1.0	<1.0	<1.0	4.3	<2.0	<2.0	<2.0	<10	NA	NA	NA	18.16	5.62	NA	12.54	NA

S-4B	08/21/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	18.78	6.14	NA	12.64	NA
S-4B	08/30/2006	3,630	<0.500	<0.500	5.32	<0.500	1,130	<0.500	<0.500	1.47	643	NA	NA	NA	18.78	6.32	NA	12.46	NA
S-4B	11/22/2006	620	<0.50	<0.50	0.66	<1.0	580	<2.0	<2.0	<2.0	680	NA	NA	NA	18.78	6.46	NA	12.32	NA
S-4B	02/23/2007	230	<1.0	<1.0	<1.0	<2.0	190	<4.0	<4.0	<4.0	450	NA	NA	NA	18.78	6.64	NA	12.14	NA
S-4B	05/18/2007	200 h	<0.50	<1.0	<1.0	<1.0	130	<2.0	<2.0	<2.0	360	NA	NA	NA	18.78	6.19	NA	12.59	NA
S-4B	08/10/2007	150 h	0.47 j	<1.0	<1.0	<1.0	67	<2.0	<2.0	<2.0	230	NA	NA	NA	18.78	6.48	NA	12.30	NA
S-4B	11/09/2007	<50 h	<0.50	<1.0	<1.0	<1.0	32	<2.0	<2.0	<2.0	67	NA	NA	NA	18.78	6.59	NA	12.19	NA
S-4B	02/08/2008	<50 h	<0.50	<1.0	<1.0	<1.0	5.3	<2.0	<2.0	<2.0	<10	NA	NA	NA	18.78	6.12	NA	12.66	NA
S-4B	05/16/2008	<50	<0.50	<1.0	<1.0	<1.0	2.2	<2.0	<2.0	<2.0	15	NA	NA	NA	18.78	6.45	NA	12.33	NA
S-4B	08/15/2008	<50	<0.50	<1.0	<1.0	<1.0	1.4	<2.0	<2.0	<2.0	<10	NA	NA	NA	18.78	6.90	NA	11.88	NA
S-4B	11/26/2008	<50	<0.50	<1.0	<1.0	<1.0	2.5	<2.0	<2.0	<2.0	<10	NA	NA	NA	18.78	8.19	NA	10.59	NA

WELL CONCENTRATIONS
Shell Service Station
1601 Webster Street
Alameda, CA

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2-DCA (ug/L)	EDB (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	Depth to SPH (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)
S-4B	02/27/2009	<50	<0.50	<1.0	<1.0	<1.0	1.4	<2.0	<2.0	<2.0	<10	NA	NA	NA	18.78	6.03	NA	12.75	NA
S-4B	05/28/2009	<50	<0.50	<1.0	<1.0	<1.0	2.0	<2.0	<2.0	<2.0	<10	NA	NA	NA	18.78	6.01	NA	12.77	NA
S-4B	09/14/2009	<50	<0.50	<1.0	<1.0	<1.0	3.7	<2.0	<2.0	<2.0	<10	NA	NA	NA	18.78	6.90	NA	11.88	NA
S-4B	02/05/2010	<50	<0.50	<1.0	<1.0	<1.0	2.0	<2.0	<2.0	<2.0	<10	NA	NA	NA	18.78	7.23	NA	11.55	NA

S-5	11/14/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	18.68	6.33	NA	12.35	NA
S-5	11/22/2005	1,010	0.900	<0.500	1.79	4.91	302	<0.500	<0.500	<0.500	397	NA	NA	NA	18.68	6.44	NA	12.24	NA
S-5	02/24/2006	<50 b	<0.50	<0.50	<0.50	<0.50	19	<0.50	<0.50	<0.50	<5.0	NA	NA	NA	18.68	5.44	NA	13.24	NA
S-5	05/30/2006	2,000	4.13	0.670	<0.500	3.28	143	<0.500	<0.500	<0.500	<10.0	NA	NA	NA	18.68	5.33	NA	13.35	NA
S-5	08/30/2006	1,380	<0.500	<0.500	1.43	<0.500	211	<0.500	<0.500	<0.500	106	NA	NA	NA	18.68	6.16	NA	12.52	NA
S-5	11/22/2006	82	<0.50	<0.50	<0.50	<1.0	28	<2.0	<2.0	<2.0	13	NA	NA	NA	18.68	6.28	NA	12.40	NA
S-5	02/23/2007	<50	<0.50	<0.50	<0.50	<1.0	1.2	<2.0	<2.0	<2.0	<5.0	NA	NA	NA	18.68	5.68	NA	13.00	NA
S-5	05/18/2007	<50 h,i	<0.50	<1.0	<1.0	<1.0	2.6	<2.0	<2.0	<2.0	<10	NA	NA	NA	18.68	5.91	NA	12.77	NA
S-5	08/10/2007	<50 h	<0.50	<1.0	<1.0	<1.0	1.0	<2.0	<2.0	<2.0	<10	NA	NA	NA	18.68	6.36	NA	12.32	NA
S-5	11/09/2007	<50 h	<0.50	<1.0	<1.0	<1.0	<10	<2.0	<2.0	<2.0	<10	NA	NA	NA	18.68	6.47	NA	12.21	NA
S-5	02/08/2008	<50 h	<0.50	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0	<10	NA	NA	NA	18.68	5.52	NA	13.16	NA
S-5	05/16/2008	<50	<0.50	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0	<10	NA	NA	NA	18.68	6.22	NA	12.46	NA
S-5	08/15/2008	<50	<0.50	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0	<10	NA	NA	NA	18.68	7.26	NA	11.42	NA
S-5	11/26/2008	<50	<0.50	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0	<10	NA	NA	NA	18.68	8.03	NA	10.65	NA
S-5	02/27/2009	<50	<0.50	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0	<10	NA	NA	NA	18.68	5.83	NA	12.85	NA
S-5	05/28/2009	<50	<0.50	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0	<10	NA	NA	NA	18.68	5.73	NA	12.95	NA
S-5	09/14/2009	<50	<0.50	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0	<10	NA	NA	NA	18.68	6.95	NA	11.73	NA
S-5	02/05/2010	<50	<0.50	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0	<10	NA	NA	NA	18.68	6.01	NA	12.67	NA

S-6	11/14/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	19.32	6.36	NA	12.96	NA
S-6	11/22/2005	15,800	5.14	0.690	32.1	934	<0.500	<0.500	<0.500	<0.500	14.2	NA	NA	NA	19.32	6.53	NA	12.79	NA
S-6	01/19/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	19.32	5.50	NA	13.82	NA
S-6	02/24/2006	7,900 b	4.4	<1.5	260	380	<1.5	<1.5	<1.5	<1.5	<7.0	NA	NA	NA	19.32	5.76	NA	13.56	NA
S-6	05/30/2006	4,170	4.98	<0.500	76.6	44.2	<0.500	<0.500	<0.500	<0.500	<10.0	NA	NA	NA	19.32	5.68	NA	13.64	NA
S-6	08/30/2006	16,400	10.7	<0.500	353	292	<0.500	<0.500	<0.500	<0.500	<10.0	NA	NA	NA	19.32	6.38	NA	12.94	NA
S-6	11/22/2006	6,900	7.7	<2.5	250	450	<2.5	<10	<10	<10	<25	NA	NA	NA	19.32	6.62	NA	12.70	NA
S-6	02/23/2007	7,900	4.4	<2.5	400	940	<2.5	<10	<10	<10	<25	NA	NA	NA	19.32	6.06	NA	13.26	NA
S-6	05/18/2007	2,600 h	3.1	<1.0	85	147.3	<1.0	<2.0	<2.0	<2.0	<10	NA	NA	NA	19.32	6.12	NA	13.20	NA
S-6	08/10/2007	3,100 h	3.5	0.28 j	110	202	<1.0	<2.0	<2.0	<2.0	<10	NA	NA	NA	19.32	6.60	NA	12.72	NA

WELL CONCENTRATIONS
Shell Service Station
1601 Webster Street
Alameda, CA

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2- DCA (ug/L)	EDB (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	Depth to SPH (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)
S-6	11/09/2007	3,700 h	2.1	0.34 j	160	335	<1.0	<2.0	<2.0	<2.0	<10	NA	NA	NA	19.32	6.80	NA	12.52	NA
S-6	02/08/2008	2,600 h	2.7	<1.0	72	156.0	<1.0	<2.0	<2.0	<2.0	<10	NA	NA	NA	19.32	6.11	NA	13.21	NA
S-6	05/16/2008	350	<0.50	<1.0	8.4	5.3	<1.0	<2.0	<2.0	<2.0	<10	NA	NA	NA	19.32	6.60	NA	12.72	NA
S-6	08/15/2008	3,600	0.99	<1.0	100	164.9	<1.0	<2.0	<2.0	<2.0	<10	NA	NA	NA	19.32	7.70	NA	11.62	NA
S-6	11/26/2008	1,500	2.9	<1.0	13	3.1	<1.0	<2.0	<2.0	<2.0	<10	NA	NA	NA	19.32	8.41	NA	10.91	NA
S-6	02/27/2009	2,800	4.3	<1.0	17	23	<1.0	<2.0	<2.0	<2.0	<10	NA	NA	NA	19.32	6.22	NA	13.10	NA
S-6	05/28/2009	570	0.74	<1.0	3.1	1.3	<1.0	<2.0	<2.0	<2.0	<10	NA	NA	NA	19.32	6.10	NA	13.22	NA
S-6	09/14/2009	440	0.55	<1.0	1.5	2.3	<1.0	<2.0	<2.0	<2.0	<10	NA	NA	NA	19.32	7.43	NA	11.89	NA
S-6	02/05/2010	2,200	1.7	<1.0	5.2	8.3	<1.0	<2.0	<2.0	<2.0	<10	NA	NA	NA	19.32	6.34	NA	12.98	NA
S-7	11/14/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	19.44	6.76	NA	12.68	NA
S-7	11/22/2005	51,100	2,680	2,980	969	6,360	1.49	<0.500	<0.500	<0.500	53.3	NA	NA	NA	19.44	6.88	NA	12.56	NA
S-7	02/24/2006	22,000 b/25,000 d	1,700	1,200	1,200	2,800	<2.5	<2.5	<2.5	<2.5	58	NA	NA	NA	19.44	5.73	NA	13.71	NA
S-7	05/30/2006	35,600	1,720	641	1,600	3,630	2.83	<0.500	<0.500	<0.500	<10.0	NA	NA	NA	19.44	5.61	NA	13.83	NA
S-7	08/30/2006	83,900	5,060	62.5	1,640	4,010	2.38	<0.500	<0.500	<0.500	43.4	NA	NA	NA	19.44	6.43	NA	13.01	NA
S-7	11/22/2006	13,000	4,300	27	710	1,900	<2.5	<10	<10	<10	54	NA	NA	NA	19.44	6.68	NA	12.76	NA
S-7	02/23/2007	15,000	2,000	43	1,100	3,300	<12	<50	<50	<50	<120	NA	NA	NA	19.44	5.82	NA	13.62	NA
S-7	05/18/2007	6,100 h	3,900	22 j	520	2,010	<50	<100	<100	<100	<500	NA	NA	NA	19.44	6.20	NA	13.24	NA
S-7	08/10/2007	14,000 h	4,900	19 j	670	2,046 j	<50	<100	<100	<100	<500	NA	NA	NA	19.44	6.74	NA	12.70	NA
S-7	11/09/2007	16,000 h	4,400	21 j	550	2,052	<50	<100	<100	<100	<500	NA	NA	NA	19.44	6.93	NA	12.51	NA
S-7	02/08/2008	2,400 h	160	<2.0	70	160	<2.0	<4.0	<4.0	<4.0	<20	NA	NA	NA	19.44	6.23	NA	13.21	NA
S-7	05/16/2008	6,200	1,200	21	320	736.9	<2.0	<4.0	<4.0	<4.0	<20	NA	NA	NA	19.44	6.62	NA	12.82	NA
S-7	08/15/2008	15,000	4,500	19	450	1,300	<10	<20	<20	<20	<100	NA	NA	NA	19.44	7.81	NA	11.63	NA
S-7	11/26/2008	9,300	3,200	<25	77	250	<25	<50	<50	<50	<250	NA	NA	NA	19.44	8.53	NA	10.91	NA
S-7	02/27/2009	3,900	900	<25	49	160	<25	<50	<50	<50	<250	NA	NA	NA	19.44	6.27	NA	13.17	NA
S-7	05/28/2009	7,100	1,200	<10	81	600	<10	<20	<20	<20	<100	NA	NA	NA	19.44	6.18	NA	13.26	NA
S-7	09/14/2009	11,000	4,000	19	73	66	<10	<20	<20	<20	<100	NA	NA	NA	19.44	7.58	NA	11.86	NA
S-7	02/05/2010	4,700	1,200	<10	33	17	<10	<20	<20	<20	<100	NA	NA	NA	19.44	6.36	NA	13.08	NA
S-8	08/21/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	20.11	7.02	NA	13.09	NA
S-8	08/30/2006	90,600	5,150	28.2	3,230	4,450	4.30	<0.500	<0.500	<0.500	<10.0	NA	NA	NA	20.11	7.19	NA	12.92	NA
S-8	11/22/2006	41,000	4,900	58	3,300	7,200	2.6	<10	<10	<10	<25	NA	NA	NA	20.11	7.48	NA	12.63	NA
S-8	02/23/2007	28,000	2,900	28	2,900	4,900	<25	<100	<100	<100	<250	NA	NA	NA	20.11	6.73	NA	13.38	NA
S-8	05/18/2007	24,000 h	4,400	33 j	3,800	4,470	<50	<100	<100	<100	<500	NA	NA	NA	20.11	6.98	NA	13.13	NA

WELL CONCENTRATIONS
Shell Service Station
1601 Webster Street
Alameda, CA

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2- DCA (ug/L)	EDB (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	Depth to SPH (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)
S-8	08/10/2007	22,000 h	5,000	30 j	3,100	3,660	<50	<100	<100	<100	<500	NA	NA	NA	20.11	7.57	NA	12.54	NA
S-8	11/09/2007	22,000 h	4,600	24 j	3,000	2,770	<50	<100	<100	<100	<500	NA	NA	NA	20.11	7.80	NA	12.31	NA
S-8	02/08/2008	11,000 h	5,900	<50	410	310	<50	<100	<100	<100	<500	NA	NA	NA	20.11	6.55	NA	13.56	NA
S-8	05/16/2008	20,000	1,600	32	2,300	2,136	<20	<40	<40	<40	<200	NA	NA	NA	20.11	7.30	NA	12.81	NA
S-8	08/15/2008	26,000	2,400	20	4,900	2,432	<20	<40	<40	<40	<200	NA	NA	NA	20.11	8.60	NA	11.51	NA
S-8	11/26/2008	10,000	890	6.6	790	302	<5.0	<10	<10	<10	<50	NA	NA	NA	20.11	9.20	NA	10.91	NA
S-8	02/27/2009	770	30	<1.0	9.9	6.0	<1.0	<2.0	<2.0	<2.0	12	NA	NA	NA	20.11	7.04	NA	13.07	NA
S-8	05/28/2009	5,800	620	3.1	390	380	<1.0	<2.0	<2.0	<2.0	40	NA	NA	NA	20.11	6.91	NA	13.20	NA
S-8	09/14/2009	7,700	1,600	<10	110	750	<10	<20	<20	<20	<100	NA	NA	NA	20.11	8.32	NA	11.79	NA
S-8	02/05/2010	10,000	2,000	<10	150	260	<10	<20	<20	<20	<100	NA	NA	NA	20.11	7.08	NA	13.03	NA

S-9	08/21/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	19.60	6.93	NA	12.67	NA
S-9	08/30/2006	162,000	3,620	5,040	3,810	22,500	<0.500	<0.500	<0.500	<0.500	<10.0	NA	NA	NA	19.60	6.52	NA	13.08	NA
S-9	11/22/2006	47,000	2,100	840	3,000	12,000	<2.5	<10	<10	<10	<25	NA	NA	NA	19.60	6.78	NA	12.82	NA
S-9	02/23/2007	18,000	890	120	1,800	3,600	<12	<50	<50	<50	<120	NA	NA	NA	19.60	6.13	NA	13.47	NA
S-9	05/18/2007	22,000 h	1,300	630	2,400	7,300	<50	<100	<100	<100	<500	NA	NA	NA	19.60	6.35	NA	13.25	NA
S-9	08/10/2007	36,000 h	2,600	920	4,200	14,900	<50	<100	<100	<100	<500	NA	NA	NA	19.60	6.86	NA	12.74	NA
S-9	11/09/2007	34,000 h	2,100	320	3,700	12,000	<50	<100	<100	<100	<500	NA	NA	NA	19.60	7.09	NA	12.51	NA
S-9	02/08/2008	7,400 h	410	51	1,100	1,620	<10	<20	<20	<20	<100	NA	NA	NA	19.60	6.00	NA	13.60	NA
S-9	05/16/2008	19,000	910	230	1,600	4,200	<10	<20	<20	<20	<100	NA	NA	NA	19.60	6.67	NA	12.93	NA
S-9	08/15/2008	65,000	2,600	540	5,200	19,000	<10	<20	<20	<20	<100	NA	NA	NA	19.60	7.93	NA	11.67	NA
S-9	11/26/2008	18,000	910	<100	2,000	3,340	<100	<200	<200	<200	<1,000	NA	NA	NA	19.60	8.60	NA	11.00	NA
S-9	02/27/2009	1,000	55	2.3	100	61	<1.0	<2.0	<2.0	<2.0	<10	NA	NA	NA	19.60	6.35	NA	13.25	NA
S-9	05/28/2009	9,700	410	120	810	1,400	<10	<20	<20	<20	<100	NA	NA	NA	19.60	6.22	NA	13.38	NA
S-9	09/14/2009	24,000	960	120	2,200	6,500	<5.0	<10	<10	<10	<50	NA	NA	NA	19.60	7.73	NA	11.87	NA
S-9	02/05/2010	4,900	310	6.2	180	240	<5.0	<10	<10	<10	<50	NA	NA	NA	19.60	6.51	NA	13.09	NA

TBW-E	11/23/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.31	NA	NA	NA
TBW-E	12/01/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	7.01	NA	NA	NA
TBW-E	12/07/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.32	NA	NA	NA
TBW-E	12/15/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.55	NA	NA	NA
TBW-E	12/23/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.95	NA	NA	NA
TBW-E	12/27/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	8.47	NA	NA	NA

WELL CONCENTRATIONS
Shell Service Station
1601 Webster Street
Alameda, CA

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TBW-N	11/23/2004	83,000	640	27,000	1,700	20,000	2,300	<400	<400	<400	1,300	<100	<100	<10,000	NA	5.64	NA	NA	NA
TBW-N	12/01/2004	160,000	700	31,000	2,300	24,000	2,900	<400	<400	<400	1,200	<100	<100	<10,000	NA	6.35	NA	NA	NA
TBW-N	12/07/2004	130,000	590	29,000	2,300	24,000	2,700	<400	<400	<400	1,300	<100	<100	<10,000	NA	5.65	NA	NA	NA
TBW-N	12/15/2004	120,000	420	26,000	2,000	22,000	3,300	<400	<400	<400	<1,000	<100	<100	<10,000	NA	5.85	NA	NA	NA
TBW-N	12/23/2004	100,000	220	23,000	1,900	20,000	1,900	<400	<400	<400	<1,000	<100	<100	<10,000	NA	5.30	NA	NA	NA
TBW-N	12/27/2004	110,000	470	26,000	2,300	22,000	1,800	<400	<400	<400	<1,000	<100	<100	<10,000	NA	7.80	NA	NA	NA
TBW-N	01/17/2005	86,000	330	22,000	2,200	21,000	1,600	<400	<400	<400	1,600	<100	<100	<10,000	NA	6.59	NA	NA	NA
TBW-N	02/04/2005	97,000	290	23,000	1,800	20,000	1,900	<400	<400	<400	<1,000	<100	<100	<10,000	NA	4.50	NA	NA	NA
TBW-N	03/02/2005	94,000	360	24,000	2,000	19,000	1,200	<400	<400	<400	<1,000	<100	<100	<10,000	NA	4.11	NA	NA	NA
TBW-N	04/12/2005	27,000	130	9,300	1,100	8,700	1,400	<100	<100	<20	390	<25	<25	<2,500	NA	4.08	NA	NA	NA
TBW-N	05/13/2005	42,000	130	8,700	1,500	12,000	1,400	<100	<100	<100	440	<25	<25	<2,500	NA	4.45	NA	NA	NA
TBW-N	06/10/2005	46,000	63	5,500	1,300	11,000	500	<100	<100	<100	<250	<25	<25	<2,500	NA	4.97	NA	NA	NA
TBW-N	07/15/2005	48,000	88	8,400	1,300	9,500	660	<100	<100	<100	310	<25	<25	<2,500	NA	5.18	NA	NA	NA
TBW-N	08/17/2005 a	36,000	85	8,500	1,200	11,000	510	<200	<200	<200	<500	<50	<50	<5,000	18.08	5.28	NA	12.80	NA
TBW-N	09/15/2005	20,000	59	2,400	730	9,300	600	<40	<40	<40	500	NA	NA	<1,000	18.08	5.92	NA	12.16	NA
TBW-N	10/17/2005	59,000	58	4,900	1,200	16,000	490	<100	<100	<100	<250	<25	<25	<2,500	18.08	5.96	NA	12.12	NA
TBW-N	11/22/2005	105,000	41.3	8,750	1,550	18,300	443	<0.500	<0.500	<0.500	248	<0.500	<0.500	<50.0	18.08	5.82	NA	12.26	NA
TBW-N	12/09/2005	65,900	43.4	5,110	1,110	13,500	493	<0.500	<0.500	<0.500	259	<0.500	<0.500	<50.0	18.08	5.60	NA	12.48	NA
TBW-N	01/05/2006	80,100	33.8	4,910	1,620	19,400	410	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0	18.08	4.44	NA	13.64	NA
TBW-N	02/24/2006	56,000 b/60,000 d	15	2,700	1,000	12,000	270	<15	<15	<15	180	<15	<15	<150	18.08	4.67	NA	13.41	NA
TBW-N	03/08/2006	60,200	23.4	3,820	1,370	16,500	293	<0.500	<0.500	<0.500	93.8	<0.500	<0.500	<50.0	18.08	4.18	NA	13.90	NA
TBW-N	04/13/2006	73,000	21.8	2,900	1,220	14,600	277	<0.500	<0.500	<0.500	68.5	<0.500	<0.500	<500	18.08	3.49	NA	14.59	NA
TBW-N	05/30/2006	59,300	18.7	1,170	1,800	10,200	119 e	<0.500	<0.500	<0.500	<10.0	0.860	<0.500	<50.0	18.08	4.52	NA	13.56	NA
TBW-N	06/05/2006	83,700	16.0	1,510	2,090	11,400	146 e	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0	18.08	4.55	NA	13.53	NA
TBW-N	07/19/2006	80,100	16.4	632	1,550	13,900	85.7	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0	18.08	4.99	NA	13.09	NA
TBW-N	08/30/2006	52,700	18.2	747	1,900	13,400	82.9	<5.00	<5.00	<5.00	<100	<5.00	<5.00	<500	18.08	5.47	NA	12.61	NA
TBW-N	09/06/2006	77,500	21.3	1,100	1,650	11,800	116	<0.500	<0.500	<0.500	12.4	<0.500	<0.500	<50.0	18.08	5.39	NA	12.69	NA
TBW-N	10/13/2006	33,000	22	1,300	1,700	27,000	160	<20	<20	<20	<50	<5.0	<5.0	<500	18.08	5.57	NA	12.51	NA
TBW-N	11/22/2006	36,000	18	680	1,200	14,000	110	<20	<20	<20	<50	<5.0	<5.0	<500	18.08	5.65	NA	12.43	NA
TBW-N	12/12/2006	34,000	<25	330	1,400	11,000	89	<25	<25	<25	<1,000	<25	<25	<5,000	18.08	5.34	NA	12.74	NA
TBW-N	01/05/2007	26,000 g	16	450	1,400	13,000 f	96	<20	<20	<20	<50	<5.0	<5.0	<500	18.08	5.23	NA	12.85	NA
TBW-N	02/23/2007	41,000	<25	400	1,500	15,000	120	<100	<100	<100	<250	<25	<25	<2,500	18.08	4.96	NA	13.12	NA
TBW-N	03/08/2007	15,000	<25	320	1,300	15,000	110	<100	<100	<100	<250	<25	<25	<2,500	18.08	4.93	NA	13.15	NA
TBW-N	04/06/2007	24,000 h	15	360	1,100	12,300	130	<10	<10	<10	<50	<2.5	NA	<500	18.08	5.07	NA	13.01	NA

WELL CONCENTRATIONS
Shell Service Station
1601 Webster Street
Alameda, CA

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2- DCA (ug/L)	EDB (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	Depth to SPH (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)
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TBW-N	05/18/2007	30,000 h	15 j	140	1,100	9,960	100	<100	<100	<100	<50	<25	<50	<5,000	18.08	5.25	NA	12.83	NA
TBW-N	06/11/2007	26,000 h	15 j	160	1,300	9,150	120	<100	<100	<100	<500	<25	<50	<5,000	18.08	5.33	NA	12.75	NA
TBW-N	07/03/2007	36,000 h	9.3 j	150	990	8,400	130	<100	<100	<100	<500	<25	<50	<5,000	18.08	5.46	NA	12.62	NA
TBW-N	08/10/2007	24,000 h	14	200	1,200	5,240	120	<40	<40	<40	<200	<10	<20	<2,000	18.08	5.78	NA	12.30	NA
TBW-N	09/25/2007	28,000 h	15	560	1,400	7,600	<20	<40	<40	<40	160 j	<10	<20	<2,000	18.08	6.02	NA	12.06	NA
TBW-N	11/09/2007	42,000 h	18	610	1,700	14,500	140	<50	<50	<50	<250	<12	<25	<2,500	18.08	5.91	5.90	12.18	0.01
TBW-N	02/08/2008	36,000 h	<25	450	1,400	15,100	97	<100	<100	<100	<500	<25	<50	<5,000	18.08	4.79	NA	13.29	NA
TBW-N	05/16/2008	26,000	80	99	970	5,130	130	<100	<100	<100	<500	NA	NA	NA	18.08	5.50	NA	12.58	NA
TBW-N	08/15/2008	24,000	<25	1,300	1,300	2,400	90	<100	<100	<100	<500	<25	<50	<5,000	18.08	6.59	NA	11.49	NA
TBW-N	11/26/2008	24,000	<25	140	810	5,580	52	<100	<100	<100	<500	<25	<50	<5,000	18.08	7.40	NA	10.68	NA
TBW-N	02/27/2009	22,000	<25	110	520	5,000	<50	<100	<100	<100	<500	<25	<50	<5,000	18.08	5.86	NA	12.22	NA
TBW-N	05/28/2009	32,000	8.9	160	860	5,600	53	<10	<10	<10	160	NA	NA	NA	18.08	5.50	NA	12.58	NA
TBW-N	09/14/2009	28,000	10	110	890	4,700	60	<40	<40	<40	<200	<10	<20	<2000	18.08	6.31	NA	11.77	NA
TBW-N	02/05/2010	27,000	<10	71	630	4,900	28	<40	<40	<40	<200	<10	<20	<2000	18.08	5.28	NA	12.80	NA

TBW-S	11/23/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.18	NA	NA	NA
TBW-S	12/01/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.87	NA	NA	NA
TBW-S	12/07/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.15	NA	NA	NA
TBW-S	12/15/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.38	NA	NA	NA
TBW-S	12/23/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.81	NA	NA	NA
TBW-S	12/27/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	8.35	NA	NA	NA

TBW-W	11/23/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.14	NA	NA	NA
TBW-W	12/01/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.86	NA	NA	NA
TBW-W	12/07/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.13	NA	NA	NA
TBW-W	12/15/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.37	NA	NA	NA
TBW-W	12/23/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.79	NA	NA	NA
TBW-W	12/27/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	8.32	NA	NA	NA

WELL CONCENTRATIONS
Shell Service Station
1601 Webster Street
Alameda, CA

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2- DCA (ug/L)	EDB (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	Depth to SPH (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)
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Abbreviations:

TPPH = Total petroleum hydrocarbons as gasoline by modified EPA Method 8260B.

BTEX = Benzene, toluene, ethylbenzene, xylenes by EPA Method 8260B.

MTBE = Methyl tertiary butyl ether

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

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

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

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

1,2-DCA = 1,2-Dichloroethane, analyzed by EPA Method 8260B

EDB = Ethylene Dibromide, analyzed by EPA Method 8260B

TOC = Top of Casing Elevation

SPH = Separate-phase hydrocarbon

GW = Groundwater

ug/L = Parts per billion

MSL = Mean sea level

ft. = Feet

<n = Below detection limit

NA = Not applicable

WELL CONCENTRATIONS
Shell Service Station
1601 Webster Street
Alameda, CA

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2- DCA (ug/L)	EDB (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	Depth to SPH (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)
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Notes:

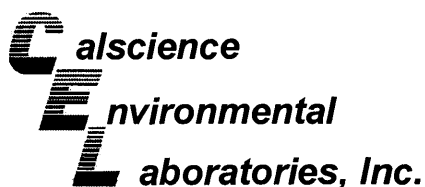
- a = Extracted out of holding time.
- b = Result with a carbon range of C4-C12.
- c = Result may be biased slightly high. See lab report case narrative.
- d = Result with a carbon range of C6-C12.
- e = Secondary ion abundances were outside method requirements. Identification based on analytical judgement.
- f = Concentration estimated. Analyte exceeded calibration range. Reanalysis not performed due to holding time requirements.
- g = Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was below the acceptance limits. A low bias to sample results is indicated.
- h = Analyzed by EPA Method 8015B (M).
- i = The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.
- j = Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.

Ethanol analyzed by EPA Method 8260B.

Well TBW-N surveyed September 1, 2005 by Virgil Chavez Land Surveying of Vallejo, CA.

Wells S-2 through S-7 surveyed on November 30, 2005 by Virgil Chavez Land Surveying of Vallejo, CA.

Wells S-4B and S-7 through S-9 surveyed on August 17, 2006 by Virgil Chavez Land Surveying of Vallejo, CA.



February 18, 2010

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

Subject: **Calscience Work Order No.: 10-02-0773**
Client Reference: **1601 Webster St., Alameda, CA**

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 2/9/2010 and analyzed in accordance with the attached chain-of-custody.

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

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

Sincerely,

A handwritten signature in cursive script that reads "Philip Samelle for".

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

Analytical Report



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

Date Received: 02/09/10
 Work Order No: 10-02-0773
 Preparation: EPA 5030B
 Method: LUFT GC/MS / EPA 8260B
 Units: ug/L

Project: 1601 Webster St., Alameda, CA

Page 1 of 1

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
TBW-N	10-02-0773-1-A	02/05/10 10:40	Aqueous	GC/MS W	02/11/10	02/11/10 19:39	100211L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	10	20		Tert-Butyl Alcohol (TBA)	ND	200	20	
1,2-Dibromoethane	ND	20	20		Diisopropyl Ether (DIPE)	ND	40	20	
1,2-Dichloroethane	ND	10	20		Ethyl-t-Butyl Ether (ETBE)	ND	40	20	
Ethylbenzene	630	20	20		Tert-Amyl-Methyl Ether (TAME)	ND	40	20	
Toluene	71	20	20		Ethanol	ND	2000	20	
Xylenes (total)	4900	20	20		TPPH	27000	1000	20	
Methyl-t-Butyl Ether (MTBE)	28	20	20						
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
Dibromofluoromethane	101	80-132			1,2-Dichloroethane-d4	104	80-141		
Toluene-d8	102	80-120			Toluene-d8-TPPH	100	88-112		
1,4-Bromofluorobenzene	97	76-120							

Method Blank	099-12-767-3,382	N/A	Aqueous	GC/MS W	02/11/10	02/11/10 14:19	100211L01
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
1,2-Dibromoethane	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
1,2-Dichloroethane	ND	0.50	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
Ethylbenzene	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
Toluene	ND	1.0	1		Ethanol	ND	100	1	
Xylenes (total)	ND	1.0	1		TPPH	ND	50	1	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1						
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
Dibromofluoromethane	114	80-132			1,2-Dichloroethane-d4	125	80-141		
Toluene-d8	98	80-120			Toluene-d8-TPPH	97	88-112		
1,4-Bromofluorobenzene	87	76-120							

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

Analytical Report



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

Date Received: 02/09/10
Work Order No: 10-02-0773
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B
Units: ug/L

Project: 1601 Webster St., Alameda, CA

Page 1 of 4

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-2	10-02-0773-2-A	02/05/10 11:15	Aqueous	GC/MS W	02/11/10	02/11/10 14:48	100211L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
Ethylbenzene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
Toluene	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
Xylenes (total)	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
Methyl-t-Butyl Ether (MTBE)	52	1.0	1		TPPH	68	50	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
Dibromofluoromethane	110	80-132			1,2-Dichloroethane-d4	123	80-141		
Toluene-d8	100	80-120			Toluene-d8-TPPH	97	88-112		
1,4-Bromofluorobenzene	87	76-120							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-3	10-02-0773-3-A	02/05/10 11:25	Aqueous	GC/MS W	02/11/10	02/11/10 20:08	100211L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
Ethylbenzene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
Toluene	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
Xylenes (total)	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
Methyl-t-Butyl Ether (MTBE)	1.8	1.0	1		TPPH	ND	50	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
Dibromofluoromethane	111	80-132			1,2-Dichloroethane-d4	118	80-141		
Toluene-d8	99	80-120			Toluene-d8-TPPH	96	88-112		
1,4-Bromofluorobenzene	88	76-120							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-4	10-02-0773-4-A	02/05/10 11:35	Aqueous	GC/MS W	02/11/10	02/11/10 20:38	100211L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
Ethylbenzene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
Toluene	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
Xylenes (total)	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
Methyl-t-Butyl Ether (MTBE)	4.3	1.0	1		TPPH	ND	50	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
Dibromofluoromethane	114	80-132			1,2-Dichloroethane-d4	120	80-141		
Toluene-d8	100	80-120			Toluene-d8-TPPH	98	88-112		
1,4-Bromofluorobenzene	91	76-120							

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

Analytical Report



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

Date Received: 02/09/10
 Work Order No: 10-02-0773
 Preparation: EPA 5030B
 Method: LUFT GC/MS / EPA 8260B
 Units: ug/L

Project: 1601 Webster St., Alameda, CA

Page 2 of 4

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-4B	10-02-0773-5-A	02/05/10 09:55	Aqueous	GC/MS W	02/11/10	02/11/10 21:07	100211L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
Ethylbenzene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
Toluene	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
Xylenes (total)	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
Methyl-t-Butyl Ether (MTBE)	2.0	1.0	1		TPPH	ND	50	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
Dibromofluoromethane	116	80-132			1,2-Dichloroethane-d4	126	80-141		
Toluene-d8	99	80-120			Toluene-d8-TPPH	97	88-112		
1,4-Bromofluorobenzene	86	76-120							

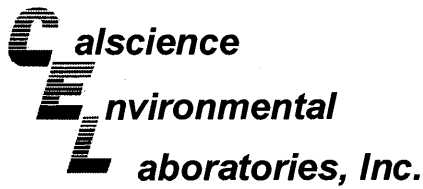
Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-5	10-02-0773-6-B	02/05/10 11:40	Aqueous	GC/MS RR	02/12/10	02/12/10 19:10	100212L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
Ethylbenzene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
Toluene	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
Xylenes (total)	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1		TPPH	ND	50	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
Dibromofluoromethane	99	80-132			1,2-Dichloroethane-d4	103	80-141		
Toluene-d8	102	80-120			Toluene-d8-TPPH	106	88-112		
1,4-Bromofluorobenzene	92	76-120							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-6	10-02-0773-7-A	02/05/10 11:50	Aqueous	GC/MS RR	02/12/10	02/12/10 20:31	100212L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	1.7	0.50	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
Ethylbenzene	5.2	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
Toluene	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
Xylenes (total)	8.3	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1		TPPH	2200	50	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
Dibromofluoromethane	95	80-132			1,2-Dichloroethane-d4	102	80-141		
Toluene-d8	104	80-120			Toluene-d8-TPPH	107	88-112		
1,4-Bromofluorobenzene	101	76-120							

RL - Reporting Limit DF - Dilution Factor Qual - Qualifiers



Analytical Report



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

Date Received: 02/09/10
Work Order No: 10-02-0773
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B
Units: ug/L

Project: 1601 Webster St., Alameda, CA

Page 3 of 4

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-7	10-02-0773-8-B	02/05/10 12:10	Aqueous	GC/MS RR	02/12/10	02/12/10 19:37	100212L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	1200	5.0	10		Tert-Butyl Alcohol (TBA)	ND	100	10	
Ethylbenzene	33	10	10		Diisopropyl Ether (DIPE)	ND	20	10	
Toluene	ND	10	10		Ethyl-t-Butyl Ether (ETBE)	ND	20	10	
Xylenes (total)	17	10	10		Tert-Amyl-Methyl Ether (TAME)	ND	20	10	
Methyl-t-Butyl Ether (MTBE)	ND	10	10		TPPH	4700	500	10	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
Dibromofluoromethane	96	80-132			1,2-Dichloroethane-d4	103	80-141		
Toluene-d8	100	80-120			Toluene-d8-TPPH	104	88-112		
1,4-Bromofluorobenzene	98	76-120							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-8	10-02-0773-9-A	02/05/10 12:00	Aqueous	GC/MS W	02/11/10	02/12/10 04:51	100211L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	2000	5.0	10		Tert-Butyl Alcohol (TBA)	ND	100	10	
Ethylbenzene	150	10	10		Diisopropyl Ether (DIPE)	ND	20	10	
Toluene	ND	10	10		Ethyl-t-Butyl Ether (ETBE)	ND	20	10	
Xylenes (total)	260	10	10		Tert-Amyl-Methyl Ether (TAME)	ND	20	10	
Methyl-t-Butyl Ether (MTBE)	ND	10	10		TPPH	10000	500	10	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
Dibromofluoromethane	118	80-132			1,2-Dichloroethane-d4	141	80-141		
Toluene-d8	101	80-120			Toluene-d8-TPPH	100	88-112		
1,4-Bromofluorobenzene	102	76-120							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-9	10-02-0773-10-B	02/05/10 12:20	Aqueous	GC/MS RR	02/12/10	02/12/10 20:04	100212L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	310	2.5	5		Tert-Butyl Alcohol (TBA)	ND	50	5	
Ethylbenzene	180	5.0	5		Diisopropyl Ether (DIPE)	ND	10	5	
Toluene	6.2	5.0	5		Ethyl-t-Butyl Ether (ETBE)	ND	10	5	
Xylenes (total)	240	5.0	5		Tert-Amyl-Methyl Ether (TAME)	ND	10	5	
Methyl-t-Butyl Ether (MTBE)	ND	5.0	5		TPPH	4900	250	5	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
Dibromofluoromethane	96	80-132			1,2-Dichloroethane-d4	101	80-141		
Toluene-d8	102	80-120			Toluene-d8-TPPH	105	88-112		
1,4-Bromofluorobenzene	100	76-120							

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

Analytical Report



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

Date Received: 02/09/10
 Work Order No: 10-02-0773
 Preparation: EPA 5030B
 Method: LUFT GC/MS / EPA 8260B
 Units: ug/L

Project: 1601 Webster St., Alameda, CA

Page 4 of 4

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-12-767-3,382	N/A	Aqueous	GC/MS W	02/11/10	02/11/10 14:19	100211L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
Ethylbenzene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
Toluene	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
Xylenes (total)	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1		TPPH	ND	50	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
Dibromofluoromethane	114	80-132			1,2-Dichloroethane-d4	125	80-141		
Toluene-d8	98	80-120			Toluene-d8-TPPH	97	88-112		
1,4-Bromofluorobenzene	87	76-120							

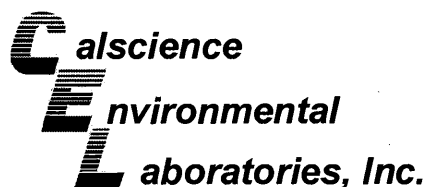
Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-12-767-3,388	N/A	Aqueous	GC/MS W	02/11/10	02/12/10 02:26	100211L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
Ethylbenzene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
Toluene	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
Xylenes (total)	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1		TPPH	ND	50	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
Dibromofluoromethane	118	80-132			1,2-Dichloroethane-d4	125	80-141		
Toluene-d8	103	80-120			Toluene-d8-TPPH	101	88-112		
1,4-Bromofluorobenzene	87	76-120							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-12-767-3,389	N/A	Aqueous	GC/MS RR	02/12/10	02/12/10 14:10	100212L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
Ethylbenzene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
Toluene	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
Xylenes (total)	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1		TPPH	ND	50	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
Dibromofluoromethane	99	80-132			1,2-Dichloroethane-d4	102	80-141		
Toluene-d8	102	80-120			Toluene-d8-TPPH	106	88-112		
1,4-Bromofluorobenzene	91	76-120							

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



Quality Control - Spike/Spike Duplicate



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

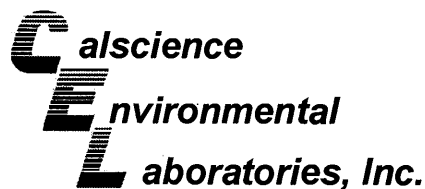
Date Received: 02/09/10
Work Order No: 10-02-0773
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B

Project 1601 Webster St., Alameda, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
S-2	Aqueous	GC/MS W	02/11/10	02/11/10	100211S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	106	105	72-120	1	0-20	
Carbon Tetrachloride	97	97	63-135	0	0-20	
Chlorobenzene	104	101	80-120	3	0-20	
1,2-Dibromoethane	114	106	80-120	8	0-20	
1,2-Dichlorobenzene	101	100	80-120	1	0-20	
1,1-Dichloroethene	100	97	60-132	3	0-24	
Ethylbenzene	114	110	78-120	4	0-20	
Toluene	102	100	74-122	2	0-20	
Trichloroethene	100	96	69-120	4	0-20	
Vinyl Chloride	79	87	58-130	10	0-20	
Methyl-t-Butyl Ether (MTBE)	76	80	72-126	2	0-21	
Tert-Butyl Alcohol (TBA)	91	95	72-126	4	0-20	
Diisopropyl Ether (DIPE)	103	104	71-137	1	0-23	
Ethyl-t-Butyl Ether (ETBE)	93	94	74-128	1	0-20	
Tert-Amyl-Methyl Ether (TAME)	98	99	76-124	1	0-20	
Ethanol	134	131	35-167	2	0-48	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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

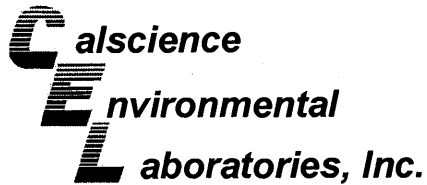
Date Received: 02/09/10
Work Order No: 10-02-0773
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA
8260B

Project 1601 Webster St., Alameda, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-02-0705-1	Aqueous	GC/MS W	02/11/10	02/12/10	100211S02

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	106	108	72-120	2	0-20	
Carbon Tetrachloride	95	103	63-135	8	0-20	
Chlorobenzene	97	99	80-120	2	0-20	
1,2-Dibromoethane	101	109	80-120	8	0-20	
1,2-Dichlorobenzene	96	97	80-120	1	0-20	
1,1-Dichloroethene	96	102	60-132	6,	0-24	
Ethylbenzene	111	114	78-120	3	0-20	
Toluene	104	102	74-122	1	0-20	
Trichloroethene	95	97	69-120	2	0-20	
Vinyl Chloride	85	88	58-130	3	0-20	
Methyl-t-Butyl Ether (MTBE)	95	106	72-126	11	0-21	
Tert-Butyl Alcohol (TBA)	100	111	72-126	10	0-20	
Diisopropyl Ether (DIPE)	112	127	71-137	7	0-23	
Ethyl-t-Butyl Ether (ETBE)	97	107	74-128	10	0-20	
Tert-Amyl-Methyl Ether (TAME)	98	102	76-124	5	0-20	
Ethanol	136	138	35-167	1	0-48	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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

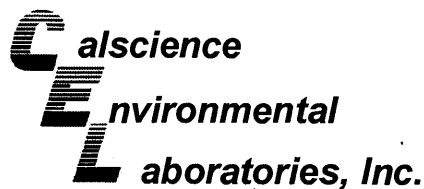
Date Received: 02/09/10
Work Order No: 10-02-0773
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B

Project 1601 Webster St., Alameda, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-02-0705-3	Aqueous	GC/MS RR	02/12/10	02/12/10	100212S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	103	104	72-120	1	0-20	
Carbon Tetrachloride	104	105	63-135	1	0-20	
Chlorobenzene	96	95	80-120	1	0-20	
1,2-Dibromoethane	99	95	80-120	4	0-20	
1,2-Dichlorobenzene	105	103	80-120	2	0-20	
1,1-Dichloroethene	92	95	60-132	3	0-24	
Ethylbenzene	103	101	78-120	2	0-20	
Toluene	99	99	74-122	0	0-20	
Trichloroethene	98	99	69-120	1	0-20	
Vinyl Chloride	67	73	58-130	8	0-20	
Methyl-t-Butyl Ether (MTBE)	94	92	72-126	1	0-21	
Tert-Butyl Alcohol (TBA)	95	90	72-126	5	0-20	
Diisopropyl Ether (DIPE)	72	73	71-137	1	0-23	
Ethyl-t-Butyl Ether (ETBE)	85	84	74-128	1	0-20	
Tert-Amyl-Methyl Ether (TAME)	104	102	76-124	2	0-20	
Ethanol	91	87	35-167	4	0-48	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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

Date Received: N/A
Work Order No: 10-02-0773
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B

Project: 1601 Webster St., Alameda, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number		
099-12-767-3,382	Aqueous	GC/MS W	02/11/10	02/11/10	100211L01		
Parameter	LCS %REC	LCSD %REC	%REC CL	ME CL	RPD	RPD CL	Qualifiers
Benzene	99	98	80-122	73-129	1	0-20	
Carbon Tetrachloride	91	91	68-140	56-152	0	0-20	
Chlorobenzene	96	95	80-120	73-127	2	0-20	
1,2-Dibromoethane	102	101	80-121	73-128	0	0-20	
1,2-Dichlorobenzene	94	96	80-120	73-127	2	0-20	
1,1-Dichloroethene	90	91	72-132	62-142	0	0-25	
Ethylbenzene	107	104	80-126	72-134	2	0-20	
Toluene	95	94	80-121	73-128	1	0-20	
Trichloroethene	92	91	80-123	73-130	1	0-20	
Vinyl Chloride	103	100	67-133	56-144	2	0-20	
Methyl-t-Butyl Ether (MTBE)	88	92	75-123	67-131	4	0-20	
Tert-Butyl Alcohol (TBA)	89	87	75-123	67-131	3	0-20	
Diisopropyl Ether (DIPE)	97	100	71-131	61-141	3	0-20	
Ethyl-t-Butyl Ether (ETBE)	86	92	76-124	68-132	6	0-20	
Tert-Amyl-Methyl Ether (TAME)	91	94	80-123	73-130	3	0-20	
Ethanol	121	121	61-139	48-152	0	0-27	
TPPH	88	89	65-135	53-147	0	0-30	

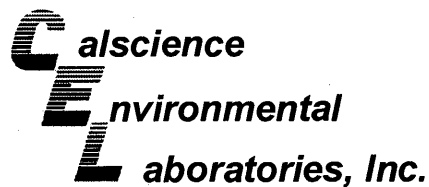
Total number of LCS compounds : 17

Total number of ME compounds : 0

Total number of ME compounds allowed : 1

LCS ME CL validation result : Pass

RPD - Relative Percent Difference, CL - Control Limit



Quality Control - LCS/LCS Duplicate



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

Date Received: N/A
Work Order No: 10-02-0773
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B

Project: 1601 Webster St., Alameda, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number		
099-12-767-3,388	Aqueous	GC/MS W	02/11/10	02/12/10	100211L02		
Parameter	LCS %REC	LCSD %REC	%REC CL	ME CL	RPD	RPD CL	Qualifiers
Benzene	99	97	80-122	73-129	2	0-20	
Carbon Tetrachloride	88	86	68-140	56-152	3	0-20	
Chlorobenzene	95	93	80-120	73-127	2	0-20	
1,2-Dibromoethane	100	99	80-121	73-128	1	0-20	
1,2-Dichlorobenzene	92	90	80-120	73-127	2	0-20	
1,1-Dichloroethene	90	88	72-132	62-142	3	0-25	
Ethylbenzene	105	102	80-126	72-134	3	0-20	
Toluene	96	95	80-121	73-128	1	0-20	
Trichloroethene	91	90	80-123	73-130	1	0-20	
Vinyl Chloride	104	103	67-133	56-144	1	0-20	
Methyl-t-Butyl Ether (MTBE)	88	91	75-123	67-131	3	0-20	
Tert-Butyl Alcohol (TBA)	84	91	75-123	67-131	8	0-20	
Diisopropyl Ether (DIPE)	98	94	71-131	61-141	4	0-20	
Ethyl-t-Butyl Ether (ETBE)	86	85	76-124	68-132	2	0-20	
Tert-Amyl-Methyl Ether (TAME)	92	89	80-123	73-130	3	0-20	
Ethanol	129	129	61-139	48-152	0	0-27	
TPPH	88	88	65-135	53-147	1	0-30	

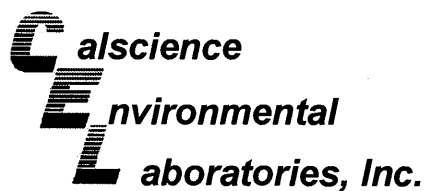
Total number of LCS compounds : 17

Total number of ME compounds : 0

Total number of ME compounds allowed : 1

LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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

Date Received: N/A
Work Order No: 10-02-0773
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B

Project: 1601 Webster St., Alameda, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number		
099-12-767-3,389	Aqueous	GC/MS RR	02/12/10	02/12/10	100212L01		
Parameter	LCS %REC	LCSD %REC	%REC CL	ME CL	RPD	RPD CL	Qualifiers
Benzene	100	100	80-122	73-129	0	0-20	
Carbon Tetrachloride	103	99	68-140	56-152	4	0-20	
Chlorobenzene	93	92	80-120	73-127	1	0-20	
1,2-Dibromoethane	97	94	80-121	73-128	3	0-20	
1,2-Dichlorobenzene	98	98	80-120	73-127	1	0-20	
1,1-Dichloroethene	91	88	72-132	62-142	4	0-25	
Ethylbenzene	100	98	80-126	72-134	1	0-20	
Toluene	97	97	80-121	73-128	0	0-20	
Trichloroethene	96	96	80-123	73-130	0	0-20	
Vinyl Chloride	88	89	67-133	56-144	1	0-20	
Methyl-t-Butyl Ether (MTBE)	93	92	75-123	67-131	1	0-20	
Tert-Butyl Alcohol (TBA)	83	93	75-123	67-131	11	0-20	
Diisopropyl Ether (DIPE)	71	71	71-131	61-141	0	0-20	
Ethyl-t-Butyl Ether (ETBE)	83	82	76-124	68-132	1	0-20	
Tert-Amyl-Methyl Ether (TAME)	102	103	80-123	73-130	1	0-20	
Ethanol	81	79	61-139	48-152	2	0-27	
TPPH	102	100	65-135	53-147	2	0-30	

Total number of LCS compounds : 17

Total number of ME compounds : 0

Total number of ME compounds allowed : 1

LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Work Order Number: 10-02-0773

<u>Qualifier</u>	<u>Definition</u>
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD 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.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
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.
N	Nontarget Analyte.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
U	Undetected at the laboratory method detection limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.
	Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture.

LAB (LOCATION)

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



Shell Oil Products Chain Of Custody Record

Please Check Appropriate Box:

<input type="checkbox"/> ENV. SERVICES	<input type="checkbox"/> MOTIVA RETAIL	<input type="checkbox"/> SHELL RETAIL
<input type="checkbox"/> MOTIVA S&CM	<input checked="" type="checkbox"/> CONSULTANT	<input type="checkbox"/> LUBES
<input type="checkbox"/> SHELL PIPELINE	<input type="checkbox"/> OTHER _____	

Print Bill To Contact Name: **Peter Schaefer 240467**

INCIDENT # (ENV SERVICES) **9 7 5 6 4 7 0 1** CHECK IF NO INCIDENT # APPLIES

PO # _____ SAP # _____

DATE: **2/5/10**

PAGE: **1** of **1**

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 - Copy to Shell.Lab.Billing@croworld.com**

TELEPHONE: **(408)573-0555** FAX: **(408)573-7771** E-MAIL: **mninokata@blainetech.com**

SITE ADDRESS: Street and City: **1601 Webster St, Alameda** State: **CA** GLOBAL ID NO: **T0600137103**

EDP DELIVERABLE TO (Name, Company, Office Location): **Ann Kreml, CRA, Emeryville** PHONE NO: **(510) 420-3335** E-MAIL: **Shelledf@croworld.com** CONSULTANT PROJECT NO: **100205-BM**

SAMPLER NAME(S) (Print): **R. McCarthy** LAB USE ONLY: **02-0773**

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:

REQUESTED ANALYSIS

SPECIAL INSTRUCTIONS OR NOTES :

Run TPH-d w/Silica Gel Clean Up

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

LAB USE ONLY	Field Sample Identification	SAMPLING		MATRIX	PRESERVATIVE					NO. OF CONT.	REQUESTED ANALYSIS													TEMPERATURE ON RECEIPT C°	Container PID Readings or Laboratory Notes				
		DATE	TIME		HCL	HNO3	H2SO4	NONE	OTHER		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)						
	1 TBW-N	2/5/10	1040	W	3					3	X	X	X																
	2 S-2		1115								X	X	X																
	3 S-3		1125								X	X	X																
	4 S-4		1135								X	X	X																
	5 S-4B		0955								X	X	X																
	6 S-5		1140								X	X	X																
	7 S-6		1150								X	X	X																
	8 S-7		1210								X	X	X																
	9 S-8		1200								X	X	X																
	10 S-9		1220								X	X	X																

Relinquished by (Signature): <i>[Signature]</i>	Received by (Signature): <i>[Signature]</i> (Sample Custodian)	Date: 2/5/10	Time: 1340
Relinquished by (Signature): <i>[Signature]</i> (Sample Custodian)	Received by (Signature): <i>[Signature]</i> CCR	Date: 2/8/10	Time: 1005
Relinquished by (Signature): <i>[Signature]</i> CCR	Received by (Signature): <i>[Signature]</i> CCR	Date: 2/9/10	Time: 1030

05/2006 Revision

0773



< 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:
ERI, SHAW, STANTEC, BTS

Delivery Instructions:

Signature Type:
SIGNATURE REQUIRED

Tracking #: 513532679



NPS

ORC

D

GARDEN GROVE

D92843A



79165517

Print Date : 02/08/10 17:14 PM

Package 1 of 1

Print All

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.

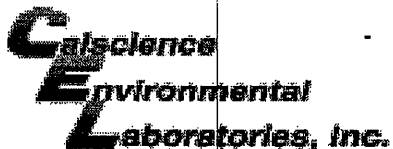
STEP 3 - Securely attach this label to your package, do not cover the barcode.

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:

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 are not limited to, artwork, jewelry, furs, precious metals, tickets, negotiable instruments and other items with intrinsic value.



WORK ORDER #: 10-02-0773

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: Blaine Tech

DATE: 02/09/10

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

Temperature 2.4 °C + 0.5°C (CF) = 2.9 °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 Metals Only PCBs Only

Initial: JP

CUSTODY SEALS INTACT:

Cooler _____ No (Not Intact) Not Present N/A

Initial: JP

Sample _____ No (Not Intact) Not Present

Initial: JS

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COC document(s) received complete.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Collection date/time, matrix, and/or # of containers logged in based on sample labels.			
<input type="checkbox"/> No analysis requested. <input type="checkbox"/> Not relinquished. <input type="checkbox"/> No date/time relinquished.			
Sampler's name indicated on COC.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sample container label(s) consistent with COC.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sample container(s) intact and good condition.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Proper containers and sufficient volume for analyses requested.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Analyses received within holding time.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Proper preservation noted on COC or sample container.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Unpreserved vials received for Volatiles analysis			
Volatile analysis container(s) free of headspace.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tedlar bag(s) free of condensation.....	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

CONTAINER TYPE:

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

Water: VOA VOA^h VOANa₂ 125AGB 125AGBh 125AGBp 1AGB 1AGBna₂ 1AGBs

500AGB 500AGJ 500AGJs 250AGB 250CGB 250CGBs 1PB 500PB 500PBna

250PB 250PBn 125PB 125PBz_{na} 100PJ 100PJna₂ _____ _____ _____

Air: Tedlar® Summa® Other: _____ Trip Blank Lot#: _____ Checked by: JS

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

Preservative: h: HCL n: HNO3 na₂: Na₂S₂O₃ Na: NaOH p: H₃PO₄ s: H₂SO₄ z_{na}: ZnAc₂+NaOH f: Field-filtered Scanned by: JS

WELL GAUGING DATA

Project # 100205-RMI Date 2/5/10 Client SHELL

Site 1601 WEBSTER ST. ALAMEDA

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
TBW-N	0903	4	NO	SPH DETECTED			5.28	10.62	↓	
S-2	0843	4					7.12	11.67		
S-3	0845	4					6.63	11.70		
S-4	0849	4					5.62	11.35		
S-4B	0847	4					7.23	19.91		
S-5	0852	4					6.01	11.27		
S-6	0836	4					6.34	11.43		
S-7	0834	4					6.36	10.94		
S-8	0839	4					7.08	11.80		
S-9	0852	4					6.51	11.87		

SHELL WELL MONITORING DATA SHEET

BTS #: 100205-2M	Site: 1601 WEBSTER ST. ALAMEDA
Sampler: Z.M.	Date: 2/5/10
Well I.D.: TBW-N	Well Diameter: 2 3 ④ 6 8
Total Well Depth (TD): 1062	Depth to Water (DTW): 5.28 5.3
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]: 6.34	

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

3.5 (Gals.) X 3 = 10.5 Gals.
 I Case Volume Specified Volumes Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or μ S)	Turbidity (NTUs)	Gals. Removed	Observations
1032	63.8	7.68	516.0	345	3.5	cloudy
1033	63.5	7.36	495.8	178	7.0	clear
1034	63.1	7.29	493.2	86	10.5	↓

Did well dewater? Yes No Gallons actually evacuated: 10.5

Sampling Date: 2/5/10 Sampling Time: 1040 Depth to Water: 5.34

Sample I.D.: TBW-N Laboratory: CalScience Columbia Other _____

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

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

SHEL WELL MONITORING DATA SHEET

BTS #: 100205-2M	Site: 1601 WEBSTER ST. ALAMEDA
Sampler: R.M.	Date: 2/5/10
Well I.D.: S-2	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth (TD): 11.67	Depth to Water (DTW): 7.12
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]: 8.03	

Purge Method: Bailer Disposable Bailer Positive Air Displacement <input checked="" type="checkbox"/> Electric Submersible	Waterra Peristaltic Extraction Pump Other _____	Sampling Method: <u>Bailer</u> Disposable Bailer Extraction Port Dedicated Tubing Other: _____
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3.0 (Gals.) X 3 = 9.0 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 <u>µS</u>)	Turbidity (NTUs)	Gals. Removed	Observations
0915	64.2	7.81	786.1	66	3.0	clear
WELL DEWATERED @ 3 gallons						
1115	63.6	7.62	758.3	54	—	

Did well dewater? Yes No Gallons actually evacuated: 5.0

Sampling Date: 2/5/10 Sampling Time: 1115 Depth to Water: 7.14

Sample I.D.: S-2 Laboratory: CalScience Columbia Other _____

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

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 #: 100205-2M	Site: 1601 WEBSTER ST. ALAMEDA
Sampler: 2M	Date: 2/5/10
Well I.D.: S-3	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth (TD): 11.70	Depth to Water (DTW): 6.63 5'
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]: 7.64	

Purge Method: Bailer Disposable Bailer Positive Air Displacement <input checked="" type="checkbox"/> Electric Submersible	Waterra Peristaltic Extraction Pump Other _____	Sampling Method: <input checked="" type="checkbox"/> Bailer Disposable Bailer Extraction Port Dedicated Tubing Other: _____
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3.3 (Gals.) X 3 = 9.9 Gals. Case Volume Specified Volumes Calculated Volume	<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <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 <u>µS</u>)	Turbidity (NTUs)	Gals. Removed	Observations
0930	64.5	6.92	606.5	41	3.3	
WELL DEWATERED @ 6 gallons						
1125	63.8	6.87	616.1	36	—	

Did well dewater? Yes No Gallons actually evacuated: 6.0
 Sampling Date: 2/5/10 Sampling Time: 1125 Depth to Water: 6.71

Sample I.D.: S-3 Laboratory: CalScience Columbia Other _____

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

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 #: 100205-2M	Site: 1601 WEBSTER ST. ALAMEDA
Sampler: 2M	Date: 2/5/10
Well I.D.: 8-4	Well Diameter: 2 3 ④ 6 8
Total Well Depth (TD): 11.35	Depth to Water (DTW): 5.62 5'
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]: 6.76	

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

Sampling Method: Filter Disposable Bailer Extraction Port Dedicated Tubing

Other: _____

3.8 (Gals.) X 3 = 11.4 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
0948	64.5	7.33	548.1	26	3.8	clear
WELL DEWATERED @ 7.0 gallons						
1135	63.6	7.27	556.7	31	—	

Did well dewater? Yes No Gallons actually evacuated: 7.0

Sampling Date: 2/5/10 Sampling Time: 1135 Depth to Water: 5.71

Sample I.D.: S-4 Laboratory: CalScience Columbia Other _____

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

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 #: 100205-2M	Site: 1601 WEBSTER ST. ALAMEDA
Sampler: Z.M.	Date: 2/5/10
Well I.D.: S-4B	Well Diameter: 2 3 <u>4</u> 6 8 _____
Total Well Depth (TD): 19.91	Depth to Water (DTW): 7.23 12
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]: 9.76	

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

8.3 (Gals.) X 3 = 24.9 Gals.
 I 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
0939	65.9	7.26	557.6	38	8.3	clear
0941	67.3	7.06	596.1	70	16.6	↓
0943	67.9	7.00	603.6	60	24.9	
						DTW: 16.42

Did well dewater? Yes No Gallons actually evacuated: 25.0

Sampling Date: 2/5/10 Sampling Time: 0955 Depth to Water: 9.41'

Sample I.D.: S-4B Laboratory: CalScience Columbia Other _____

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

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 #: 100205-2M	Site: 1601 WEBSTER ST. ALAMEDA
Sampler: 2M	Date: 2/5/10
Well I.D.: 8-5	Well Diameter: 2 3 ④ 6 8
Total Well Depth (TD): 11.27	Depth to Water (DTW): 6.01
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]: 7.06	

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

3.5 (Gals.) X 3 = 10.5 Gals.
 I Case Volume Specified Volumes Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or <u>µS</u>)	Turbidity (NTUs)	Gals. Removed	Observations
1000	63.3	7.30	428.4	35	3.5	
WELL DEWATERED @ 6.0						
1140	63.6	7.21	446.9	38	—	yellow.

Did well dewater? Yes No Gallons actually evacuated: 6.0

Sampling Date: 2/5/10 Sampling Time: 1140 Depth to Water: 6.04

Sample I.D.: 8-5 Laboratory: CalScience Columbia Other _____

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

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 #: 100205-RM	Site: 1601 WEBSTER ST. ALAMEDA
Sampler: Z.M.	Date: 2/5/10
Well I.D.: S-6	Well Diameter: 2 3 ④ 6 8
Total Well Depth (TD): 11.43	Depth to Water (DTW): 6.34 5.0
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]: 7.35	

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

3.3 (Gals.) X	3	= 9.9 Gals.
I 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
1007	64.7	7.07	1146	49	3.3	
	WELL DEWATERED @ 6.0 gallons					
1150	63.8	7.01	1153	38	—	

Did well dewater? Yes No Gallons actually evacuated: 6.0

Sampling Date: 2/5/10 Sampling Time: 1150 Depth to Water: 6.61

Sample I.D.: S-6 Laboratory: CalScience Columbia Other _____

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

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 #: 100205-2M	Site: 1601 WEBSTER ST. ALAMEDA
Sampler: R.M.	Date: 2/5/10
Well I.D.: S-7	Well Diameter: 2 3 4 6 8
Total Well Depth (TD): 10.94	Depth to Water (DTW): 6.36 4.5
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]: 7.27	

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

3.0 (Gals.) X 3 = 9.0 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	radius ² * 0.163

Time	Temp (°F)	pH	Cond. (mS or μ S)	Turbidity (NTUs)	Gals. Removed	Observations
1018	65.7	7.4	1035	21	3.0	
WELL DEWATERED @ 5 gallons						
1210	64.6	7.06	1087	27	—	

Did well dewater? Yes No Gallons actually evacuated: 5.0
 Sampling Date: 2/5/10 Sampling Time: 1210 Depth to Water: 6.96

Sample I.D.: S-7 Laboratory: CalScience Columbia Other _____

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

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 #: 100205-2M	Site: 1601 WEBSTER ST. ALAMEDA
Sampler: 2M	Date: 2/5/10
Well I.D.: S-8	Well Diameter: 2 3 4 6 8
Total Well Depth (TD): 11.80	Depth to Water (DTW): 7.08 4.7
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]: 8.02	

Purge Method: Bailer Waterra Sampling Method: Bailer

Disposable Bailer Peristaltic Disposable Bailer

Positive Air Displacement Extraction Pump Extraction Port

Electric Submersible Other _____ Dedicated Tubing

Other: _____

$3.0 \text{ (Gals.)} \times 3 = 9.0 \text{ Gals.}$ <p>I Case Volume Specified Volumes Calculated Volume</p>	<table border="1" style="width: 100%; border-collapse: collapse; font-size: small;"> <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
1013	66.0	7.00	1332	24	3.0	
WELL DEWATERED @ 5 gallons.						
1200	65.2	6.96	1356	39	—	

Did well dewater? Yes No Gallons actually evacuated: 5 gals.

Sampling Date: 2/5/10 Sampling Time: 1200 Depth to Water: 7.22

Sample I.D.: S-8 Laboratory: CalScience Columbia Other _____

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

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 #: 100205-2M	Site: 1601 WEBSTER ST. ALAMEDA
Sampler: Z.M.	Date: 2/5/10
Well I.D.: S-9	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth (TD): 1187	Depth to Water (DTW): 6.51
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]: 7.58	

Purge Method: Bailer Disposable Bailer Positive Air Displacement Electric Submersible

Water: Peristaltic Extraction Pump Other _____

Sampling Method: Bailer Disposable Bailer Extraction Port Dedicated Tubing

Other: _____

3.5 (Gals.) X 3 = 10.5 Gals.

I Case Volume Specified Volumes Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or <u>µS</u>)	Turbidity (NTUs)	Gals. Removed	Observations
1025	66.0	7.09	1296	37	3.5	
						WELL DEWATERED @ 5.0 gallons
1220	65.1	7.01	1272	28	—	

Did well dewater? Yes No Gallons actually evacuated: 5.0

Sampling Date: 2/5/10 Sampling Time: 1220 Depth to Water: 6.91

Sample I.D.: S-9 Laboratory: CalScience Columbia Other _____

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

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 SITE INSPECTION CHECKLIST

Client Shell Date 1/6/10
 Site Address 1601 Webster St. Alameda
 Job Number 100106-BWZ Technician BW
 Site Status Shell Branded Station Vacant Lot Other _____

- | | | |
|---|-------------------------------------|-------|
| Inspected / Labeled / Cleaned - all wells on Scope Of Work | <input checked="" type="checkbox"/> | |
| Inspected / Cleaned Components - all other identifiable wells | <input checked="" type="checkbox"/> | N/A |
| Inspected site for site investigation & site remediation related trip hazards | <input checked="" type="checkbox"/> | |
| Completed all outstanding <i>BLAINE Wellhead Repair Order(s)</i> | <input checked="" type="checkbox"/> | N/A |
| Completed <i>Shell Wellhead Repair Form(s)</i> | <input checked="" type="checkbox"/> | N/A |
| Inspected treatment / remediation system compound for security, cleanliness and appearance | <input type="checkbox"/> | (N/A) |
| Inspected vacant lot for signs of habitation, hazardous materials or terrain, overgrown vegetation and security | <input type="checkbox"/> | (N/A) |
| Visually inspected site drums for condition and proper labeling | <input checked="" type="checkbox"/> | N/A |
| Unresolved deficiencies identified - " <i>Notice of Deficient Condition</i> " form(s) completed | <input type="checkbox"/> | (N/A) |

Notes _____

PROJECT MANAGER ONLY

Checklist Reviewed mw 1/8 Notes _____
Initial/Date

SHELL WELLHEAD REPAIR FORM

(FOR REPAIR TECHNICIAN)

Site Address 1601 Webster St. Alameda Date 1/6/10
 Job Number 100106-BW2 Technician BW Page 1 of 2

Inspection Point (Well ID or description of location)	Well Inspected, Cleaned, Labeled - No Further Corrective Action Required	Replaced Cap	Replaced Lock	Replaced Lid Seal	Check Indicates deficiency										Well Not Inspected (explain in notes)	All Repairs Completed	Remaining Deficiencies Logged onto BLAINE Repair Order	Remaining Deficiencies Logged onto Notice of Deficient Condition - BLAINE Unable to Repair
					Casing	Annular Seal	Tabs / Bolts	Box Structure	Apron	Trip Hazard	Below Grade	Not Securable by Design (12" diameter or less)	Lid not marked with words "MONITORING WELL"	Other Deficiency				
TBW-N							X									X		
	Notes: <u>Heli-Coil 4/4 Tabs</u>																	
	Well box type / size: <u>Round Vault</u> Materials used: <u>4 bolts, 4 washers</u>																	
S-2		X					X									X		
	Notes: <u>Retapped 3/2 Tabs</u>																	
	Well box type / size: <u>12" Emco</u> Materials used: <u>2 bolts</u>																	
S-3							X									X		
	Notes: <u>Retapped 3/2 Tabs</u>																	
	Well box type / size: <u>12" Emco</u> Materials used: <u>2 bolts</u>																	
S-4							X									X		
	Notes: <u>Retapped 3/2 Tabs</u>																	
	Well box type / size: <u>12" Emco</u> Materials used: <u>2 bolts</u>																	
S-4B							X									X		
	Notes: <u>Retapped 3/2 Tabs</u>																	
	Well box type / size: <u>12" Emco</u> Materials used: <u>2 bolts</u>																	
S-5		X	X				X									X		
	Notes: <u>Retapped 3/2 Tabs</u>																	
	Well box type / size: <u>12" Emco</u> Materials used: <u>2 bolts</u>																	
S-6			X				X									X		
	Notes: <u>Retapped 3/2 Tabs</u>																	
	Well box type / size: <u>12" Emco</u> Materials used: <u>2 bolts</u>																	

SHELL WELLHEAD REPAIR FORM

(FOR REPAIR TECHNICIAN)

Job Number 100106-BW2

Page 2 of 2

Inspection Point (Well ID or description of location)	Well Inspected, Cleaned, Labeled - No Further Corrective Action Required	Replaced Cap	Replaced Lock	Replaced Lid Seal	Check Indicates deficiency										All Repairs Completed	Remaining Deficiencies Logged onto BLAINE Repair Order	Remaining Deficiencies Logged onto Notice of Deficient Condition - BLAINE Unable to Repair			
					Casing	Annular Seal	Tabs / Bolts	Box Structure	Apron	Trip Hazard	Below Grade	Not Secure by Design (12" diameter or less)	Lid not marked with words "MONITORING WELL"	Other Deficiency				Not Secure by Design (greater than 12" diameter)	Well Not Inspected (explain in notes)	
S-7							X											X		
	Notes: <u>Retapped 3/2 Tabs</u>																			
	Well box type / size: <u>12" Emco</u>										Materials used: <u>2 bolts</u>									
S-8							X											X		
	Notes: <u>Retapped 3/2 Tabs</u>																			
	Well box type / size: <u>12" Emco</u>										Materials used: <u>2 bolts</u>									
S-9							X											X		
	Notes: <u>Retapped 3/2 Tabs</u>																			
	Well box type / size: <u>12" Emco</u>										Materials used: <u>2 bolts</u>									
	Notes:																			
	Well box type / size:										Materials used:									
	Well box type / size:																			
	Notes:																			
	Well box type / size:										Materials used:									
	Well box type / size:																			
	Notes:																			
	Well box type / size:										Materials used:									
	Well box type / size:																			

SHELL WELLHEAD INSPECTION FORM

(FOR SAMPLE TECHNICIAN)

Site Address 1001 WEBSTER ST. ALAMEDA

Date 2/5/10

Job Number 100205-EM Technician EM

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
TBW-N	x	x							VAULT
S-2	x	x							
S-3	x	x							
S-4	x	x							
S-4B	x	x							
S-5	x	x							
S-6	x	x							
S-7	x	x							
S-8	x	x							
S-9	x	x							

*Well 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 "MONITORING WELL" (12" or less) 3) WELL TAG IS PRESENT, SECURE, AND CORRECT

Notes: _____

APPENDIX B

TRC - DATA TABLES FOR FORMER 76 STATION 0843

Table 1
CURRENT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 5, 2010
Former 76 Station 0843

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments	
			(Screen Interval in feet: 4.5-20.5)												
MW-1	2/5/10	19.13	6.72	0.00	12.41	1.11	--	1600	ND<12	ND<12	ND<12	ND<25	--	3400	
			(Screen Interval in feet: 25-30)												
MW-1AR	2/5/10	19.29	7.15	0.00	12.14	0.92	--	140	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	350	
			(Screen Interval in feet: 30-35)												
MW-1BR	2/5/10	19.13	7.84	0.00	11.29	0.04	--	130	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	280	
			(Screen Interval in feet: 5.0-20.0)												
MW-3	2/5/10	18.05	6.02	0.00	12.03	1.00	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.9	
			(Screen Interval in feet: 5.0-20.5)												
MW-4	2/5/10	18.14	5.55	0.00	12.59	1.42	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.91	
			(Screen Interval in feet: 5-20)												
MW-5	2/5/10	16.45	5.38	0.00	11.07	0.85	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
			(Screen Interval in feet: 5-20)												
MW-6	2/5/10	16.97	5.89	0.00	11.08	0.51	--	130	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	310	
			(Screen Interval in feet: 25-30)												
MW-7	2/5/10	17.81	8.50	0.00	9.31	-1.72	--	4300	ND<12	ND<12	ND<12	ND<25	--	12000	
			(Screen Interval in feet: 25-30)												
MW-8	2/5/10	18.13	7.38	0.00	10.75	-0.27	--	2400	ND<10	ND<10	ND<10	ND<20	--	6300	
			(Screen Interval in feet: 20-25)												
MW-9	2/5/10	18.75	6.70	0.00	12.05	0.86	--	100	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	190	
			(Screen Interval in feet: 25-30)												
MW-10	2/5/10	18.84	6.66	0.00	12.18	1.04	--	110	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	260	
			(Screen Interval in feet: 25-30)												
MW-11	2/5/10	18.72	7.50	0.00	11.22	0.01	--	4500	ND<12	ND<12	ND<12	ND<25	--	13000	

Table 1 a
ADDITIONAL CURRENT ANALYTICAL RESULTS
Former 76 Station 0843

Date Sampled								Post-purge	Pre-purge	Pre-purge ORP (mV)	Post-purge ORP (mV)
	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene- dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Dissolved Oxygen (mg/l)	Dissolved Oxygen (mg/l)		
MW-1 2/5/10	ND<250	ND<6200	ND<12	ND<12	ND<12	ND<12	ND<12	0.83	1.42	66	71
MW-1AR 2/5/10	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	0.37	0.94	79	75
MW-1BR 2/5/10	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	0.38	0.82	85	79
MW-3 2/5/10	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	1.04	2.64	338	71
MW-4 2/5/10	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	8.59	7.70	309	326
MW-5 2/5/10	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	2.08	2.59	295	71
MW-6 2/5/10	41	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	2.96	2.73	314	135
MW-7 2/5/10	1600	ND<6200	ND<12	ND<12	ND<12	ND<12	ND<12	1.46	0.69	-10	-7
MW-8 2/5/10	960	ND<5000	ND<10	ND<10	ND<10	ND<10	ND<10	1.17	0.58	88	63
MW-9 2/5/10	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	0.93	1.25	102	102
MW-10 2/5/10	35	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	0.83	0.98	87	87
MW-11 2/5/10	1600	ND<6200	ND<12	ND<12	ND<12	ND<12	ND<12	1.33	1.56	280	126

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
March 1999 Through February 2010
Former 76 Station 0843

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments	
MW-1						(Screen Interval in feet: 4.5-20.5)									
3/5/99	16.18	--	--	--	--	86.6	--	ND	2.04	ND	4.06	--	23.9		
6/3/99	16.18	6.24	0.00	9.94	--	ND	--	ND	ND	ND	ND	ND	ND		
9/2/99	16.18	7.19	0.00	8.99	-0.95	ND	--	ND	ND	ND	ND	ND	ND		
12/14/99	16.18	8.07	0.00	8.11	-0.88	ND	--	ND	ND	ND	ND	ND	--		
3/14/00	16.18	5.47	0.00	10.71	2.60	ND	--	ND	ND	ND	ND	ND	--		
5/31/00	16.18	6.22	0.00	9.96	-0.75	ND	--	ND	ND	ND	ND	ND	--		
8/29/00	16.18	6.82	0.00	9.36	-0.60	ND	--	ND	ND	ND	ND	ND	--		
12/1/00	16.18	7.54	0.00	8.64	-0.72	ND	--	ND	ND	ND	ND	ND	--		
3/17/01	16.18	5.73	0.00	10.45	1.81	ND	--	ND	ND	ND	ND	ND	--		
5/23/01	16.18	6.43	0.00	9.75	-0.70	ND	--	ND	ND	ND	ND	ND	--		
9/24/01	16.18	7.12	0.00	9.06	-0.69	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--		
12/10/01	16.18	6.89	0.00	9.29	0.23	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--		
3/11/02	16.18	5.61	0.00	10.57	1.28	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--		
6/7/02	16.18	5.71	0.00	10.47	-0.10	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--		
9/3/02	16.18	--	--	--	--	--	--	--	--	--	--	--	--	Not monitored/sampled	
12/12/02	16.18	7.80	0.00	8.38	--	--	--	--	--	--	--	--	--	No longer sampled	
3/13/03	16.18	5.94	0.00	10.24	1.86	--	--	--	--	--	--	--	--		
6/12/03	16.18	6.10	0.00	10.08	-0.16	--	--	--	--	--	--	--	--		
9/12/03	16.18	6.65	0.00	9.53	-0.55	--	--	--	--	--	--	--	--		
12/31/03	16.18	5.74	0.00	10.44	0.91	--	--	--	--	--	--	--	--	Monitored only	
2/12/04	16.18	6.02	0.00	10.16	-0.28	--	--	--	--	--	--	--	--	Monitored only	
6/7/04	16.18	6.61	0.00	9.57	-0.59	--	--	--	--	--	--	--	--	Monitored only	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
March 1999 Through February 2010
Former 76 Station 0843

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-1 continued														
9/17/04	16.18	7.58	0.00	8.60	-0.97	--	--	--	--	--	--	--	--	Sampled Q1 only
12/11/04	16.18	6.49	0.00	9.69	1.09	--	--	--	--	--	--	--	--	Sampled Q1 only
3/15/05	16.18	5.28	0.00	10.90	1.21	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	27	
5/17/05	16.18	5.83	0.00	10.35	-0.55	--	--	--	--	--	--	--	--	Sampled Q1 only
7/27/05	16.18	6.52	0.00	9.66	-0.69	--	--	--	--	--	--	--	--	Sampled Q1 only
11/23/05	16.18	7.28	0.00	8.90	-0.76	--	--	--	--	--	--	--	--	Sampled Q1 only
2/24/06	16.18	6.60	0.00	9.58	0.68	--	910	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	5100	
5/30/06	16.18	6.48	0.00	9.70	0.12	--	--	--	--	--	--	--	--	Sampled Q1 only
8/30/06	16.18	9.51	0.00	6.67	-3.03	--	--	--	--	--	--	--	--	Sampled Q1 only
11/22/06	16.18	7.05	0.00	9.13	2.46	--	220	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	420	
2/23/07	16.18	6.40	0.00	9.78	0.65	--	1300	ND<5.0	ND<5.0	ND<5.0	ND<5.0	--	1700	
5/18/07	16.18	6.65	0.00	9.53	-0.25	--	2300	ND<5.0	ND<5.0	ND<5.0	ND<5.0	--	3300	
8/10/07	16.18	7.26	0.00	8.92	-0.61	--	4100	ND<25	ND<25	ND<25	ND<25	--	4300	
11/9/07	16.18	7.40	0.00	8.78	-0.14	--	5700	ND<25	ND<25	ND<25	ND<25	--	5400	
2/8/08	16.18	6.09	0.00	10.09	1.31	--	2600	ND<5.0	ND<5.0	ND<5.0	ND<10	--	4100	
5/16/08	16.18	6.87	0.00	9.31	-0.78	--	1800	ND<12	ND<12	ND<12	42	--	3500	
8/15/08	16.18	7.78	0.00	8.40	-0.91	--	1200	ND<5.0	ND<5.0	ND<5.0	ND<10	--	1900	
11/26/08	16.18	8.65	0.00	7.53	-0.87	--	720	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2400	
2/24/09	19.13	6.73	0.00	12.40	4.87	--	630	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2300	
5/28/09	19.13	6.46	0.00	12.67	0.27	--	1000	ND<10	ND<10	ND<10	ND<20	--	4100	
9/14/09	19.13	7.60	0.00	11.53	-1.14	--	1700	ND<5.0	ND<5.0	ND<5.0	ND<10	--	2100	
11/13/09	19.13	7.83	0.00	11.30	-0.23	--	--	--	--	--	--	--	--	Sampled Q1 and Q3 only
2/5/10	19.13	6.72	0.00	12.41	1.11	--	1600	ND<12	ND<12	ND<12	ND<25	--	3400	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
March 1999 Through February 2010
Former 76 Station 0843

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-1AR														
(Screen Interval in feet: 25-30)														
5/28/09	19.29	7.25	0.00	12.04	--	--	380	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	930	
9/14/09	19.29	7.83	0.00	11.46	-0.58	--	480	ND<1.0	ND<1.0	ND<1.0	ND<2.0	--	890	
11/13/09	19.29	8.07	0.00	11.22	-0.24	--	290	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	580	
2/5/10	19.29	7.15	0.00	12.14	0.92	--	140	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	350	
MW-1BR														
(Screen Interval in feet: 30-35)														
5/28/09	19.13	6.70	0.00	12.43	--	--	290	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	810	
9/14/09	19.13	7.80	0.00	11.33	-1.10	--	450	ND<1.0	ND<1.0	ND<1.0	ND<2.0	--	680	
11/13/09	19.13	7.88	0.00	11.25	-0.08	--	270	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	490	
2/5/10	19.13	7.84	0.00	11.29	0.04	--	130	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	280	
MW-2														
(Screen Interval in feet: 4.5-20.5)														
3/5/99	15.57	--	0.00	--	--	34400	--	2070	7710	2340	8240	--	8460	
6/3/99	15.57	5.96	0.00	9.61	--	51200	--	1820	7570	2510	7320	6460	8800	
9/2/99	15.57	6.85	0.00	8.72	-0.89	17000	--	1000	3100	1400	3700	4000	3720	
12/14/99	15.57	7.65	0.00	7.92	-0.80	83000	--	3000	22000	4500	17000	9100	11000	
3/14/00	15.57	5.26	0.00	10.31	2.39	31000	--	1600	4600	2300	7300	5700	8700	
5/31/00	15.57	5.60	0.00	9.97	-0.34	9970	--	598	1030	487	2060	2500	1670	
8/29/00	15.57	6.35	0.00	9.22	-0.75	7900	--	390	1500	280	1900	1800	1300	
12/1/00	15.57	7.06	0.00	8.51	-0.71	87500	--	1860	17400	5590	19400	6220	3790	
3/17/01	15.57	5.98	0.00	9.59	1.08	4310	--	371	59.0	280	682	321	433	
5/23/01	15.57	6.97	0.00	8.60	-0.99	45400	--	374	4490	2790	10900	ND	406	
9/24/01	15.57	7.56	0.00	8.01	-0.59	76000	--	430	13000	4700	18000	ND<2000	480	
12/10/01	15.57	6.52	0.00	9.05	1.04	82000	--	320	9100	4400	16000	ND<2500	270	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
March 1999 Through February 2010
Former 76 Station 0843

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-2 continued														
3/11/02	15.57	5.51	0.00	10.06	1.01	14000	--	75	1400	1100	3600	ND<250	150	
6/7/02	15.57	5.73	0.00	9.84	-0.22	14000	--	120	1200	1400	4700	540	200	
9/3/02	15.57	6.81	0.00	8.76	-1.08	10000	--	150	1200	610	2800	510	460	
12/12/02	15.57	--	--	--	--	--	--	--	--	--	--	--	--	Destroyed; Replaced with MW-2A
MW-2a (Screen Interval in feet: 5-11.5)														
12/12/02	15.56	7.45	0.00	8.11	--	3400	--	80	260	210	1000	380	400	
3/13/03	--	5.85	0.00	--	--	ND<50	--	ND<0.50	ND<0.50	ND<0.50	1.8	2.4	2.4	
6/12/03	--	6.08	0.00	--	--	ND<50	--	0.59	0.69	ND<0.50	1.2	6.0	4.7	
9/12/03	15.56	6.54	0.00	9.02	--	--	120	1.8	4.2	6.1	20	--	6.6	
12/31/03	15.56	5.63	0.00	9.93	0.91	88	--	0.79	1.8	3.6	14	ND<5.0	2.9	
2/12/04	15.56	5.68	0.00	9.88	-0.05	160	--	2.6	4.8	13	48	7.2	7.9	
6/7/04	15.56	6.21	0.00	9.35	-0.53	94	--	0.80	1.2	2.1	9.1	4.5	3.7	
9/17/04	15.56	7.16	0.00	8.40	-0.95	--	230	3.5	6.1	13	41	--	83	
12/11/04	15.56	5.84	0.00	9.72	1.32	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.2	
3/15/05	15.56	5.52	0.00	10.04	0.32	--	92	0.84	1.7	2.4	9.8	--	ND<10	
5/17/05	15.56	5.55	0.00	10.01	-0.03	--	54	2.1	1.7	1.9	7.0	--	2.9	
7/27/05	15.56	6.16	0.00	9.40	-0.61	--	ND<50	0.66	1.1	1.3	4.2	--	3.7	
11/23/05	15.56	6.88	0.00	8.68	-0.72	--	120	1.3	2.8	7.8	30	--	10	
2/24/06	15.56	5.79	0.00	9.77	1.09	--	84	0.51	1.2	4.2	16	--	7.2	
5/30/06	15.56	5.62	0.00	9.94	0.17	--	69	0.90	2.2	3.7	14	--	4.1	
8/30/06	15.56	6.38	0.00	9.18	-0.76	--	77	ND<0.50	0.50	1.0	3.3	--	2.5	
11/22/06	15.56	6.60	0.00	8.96	-0.22	--	ND<50	ND<0.50	ND<0.50	ND<0.50	2.2	--	0.59	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
March 1999 Through February 2010
Former 76 Station 0843

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-2A continued														
2/23/07	15.56	6.05	0.00	9.51	0.55	--	ND<50	ND<0.50	0.66	ND<0.50	1.1	--	0.72	
5/18/07	15.56	6.29	0.00	9.27	-0.24	--	ND<50	ND<0.50	ND<0.50	0.68	1.6	--	0.81	
8/10/07	15.56	6.90	0.00	8.66	-0.61	--	ND<50	ND<0.50	ND<0.50	1.6	3.9	--	ND<0.50	
11/9/07	15.56	6.96	0.00	8.60	-0.06	--	ND<50	ND<0.50	ND<0.50	2.4	4.4	--	ND<0.50	
2/8/08	15.56	5.76	0.00	9.80	1.20	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
5/16/08	15.56	6.50	0.00	9.06	-0.74	--	ND<50	ND<0.50	ND<0.50	0.56	1.2	--	ND<0.50	
8/15/08	15.56	7.35	0.00	8.21	-0.85	--	78	ND<0.50	0.79	2.9	6.5	--	ND<0.50	
11/26/08	15.56	8.12	0.00	7.44	-0.77	--	120	0.56	0.66	4.6	6.0	--	1.8	
2/24/09	18.51	6.19	0.00	12.32	4.88	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-3 (Screen Interval in feet: 5.0-20.0)														
3/5/99	15.11	--	0.00	--	--	135	--	ND	ND	ND	4.84	--	2.46	
6/3/99	15.11	5.57	0.00	9.54	--	ND	--	ND	ND	ND	ND	5.23	12.7	
9/2/99	15.11	6.50	0.00	8.61	-0.93	ND	--	ND	ND	ND	ND	13	11	
12/14/99	15.11	7.28	0.00	7.83	-0.78	ND	--	ND	ND	ND	ND	ND	--	
3/14/00	15.11	4.87	0.00	10.24	2.41	ND	--	ND	ND	ND	ND	7.2	6.3	
5/31/00	15.11	5.58	0.00	9.53	-0.71	ND	--	ND	ND	ND	ND	ND	--	
8/29/00	15.11	6.06	0.00	9.05	-0.48	ND	--	ND	ND	ND	ND	ND	ND	
12/1/00	15.11	6.76	0.00	8.35	-0.70	ND	--	ND	ND	ND	ND	ND	--	
3/17/01	15.11	5.09	0.00	10.02	1.67	ND	--	ND	ND	ND	ND	ND	--	
5/23/01	15.11	5.72	0.00	9.39	-0.63	ND	--	ND	ND	ND	ND	ND	--	
9/24/01	15.11	6.34	0.00	8.77	-0.62	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
12/10/01	15.11	6.31	0.00	8.80	0.03	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
3/11/02	15.11	5.15	0.00	9.96	1.16	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
March 1999 Through February 2010
Former 76 Station 0843

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-3 continued														
6/7/02	15.11	5.45	0.00	9.66	-0.30	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
12/12/02	15.11	7.15	0.00	7.96	-1.70	--	--	--	--	--	--	--	--	No longer sampled
3/13/03	15.11	5.37	0.00	9.74	1.78	--	--	--	--	--	--	--	--	
6/12/03	15.11	5.51	0.00	9.60	-0.14	--	--	--	--	--	--	--	--	
9/12/03	15.11	6.03	0.00	9.08	-0.52	--	--	--	--	--	--	--	--	
12/31/03	15.11	5.62	0.00	9.49	0.41	--	--	--	--	--	--	--	--	Monitored only
2/12/04	15.11	5.51	0.00	9.60	0.11	--	--	--	--	--	--	--	--	Monitored only
6/7/04	15.11	5.92	0.00	9.19	-0.41	--	--	--	--	--	--	--	--	Monitored only
9/17/04	15.11	--	--	--	--	--	--	--	--	--	--	--	--	Unable to locate
12/11/04	15.11	5.94	0.00	9.17	--	--	--	--	--	--	--	--	--	Sampled annually
3/11/05	15.11	4.76	0.00	10.35	1.18	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
5/17/05	15.11	5.23	0.00	9.88	-0.47	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
7/27/05	15.11	5.81	0.00	9.30	-0.58	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
11/23/05	15.11	6.60	0.00	8.51	-0.79	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
2/24/06	15.11	5.37	0.00	9.74	1.23	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2.2	
5/30/06	15.11	5.08	0.00	10.03	0.29	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.92	
8/30/06	15.11	5.52	0.00	9.59	-0.44	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	0.51	
11/22/06	15.11	6.38	0.00	8.73	-0.86	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	0.94	
2/23/07	15.11	5.72	0.00	9.39	0.66	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	0.61	
5/18/07	15.11	5.94	0.00	9.17	-0.22	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	1.1	
8/10/07	15.11	7.64	0.00	7.47	-1.70	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
11/9/07	15.11	6.75	0.00	8.36	0.89	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	1.1	
2/8/08	15.11	5.39	0.00	9.72	1.36	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
March 1999 Through February 2010
Former 76 Station 0843

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-3 continued														
5/16/08	15.11	6.17	0.00	8.94	-0.78	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.2	
8/15/08	15.11	7.01	0.00	8.10	-0.84	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.3	
11/26/08	15.11	7.73	0.00	7.38	-0.72	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2.8	
2/24/09	18.05	5.98	0.00	12.07	4.69	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.9	
5/28/09	18.05	5.64	0.00	12.41	0.34	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/14/09	18.05	6.88	0.00	11.17	-1.24	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
11/13/09	18.05	7.02	0.00	11.03	-0.14	--	--	--	--	--	--	--	--	Sampled Q1 and Q3 only
2/5/10	18.05	6.02	0.00	12.03	1.00	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.9	
MW-4 (Screen Interval in feet: 5.0-20.5)														
3/5/99	15.17	--	0.00	--	--	ND	--	ND	ND	ND	2.44	--	25.2	
6/3/99	15.17	5.45	0.00	9.72	--	ND	--	ND	ND	ND	ND	ND	3.96	
9/2/99	15.17	6.48	0.00	8.69	-1.03	ND	--	ND	ND	ND	ND	23	27	
12/14/99	15.17	7.27	0.00	7.90	-0.79	ND	--	ND	ND	ND	ND	200	270	
3/14/00	15.17	4.67	0.00	10.50	2.60	ND	--	ND	ND	ND	ND	46	49	
5/31/00	15.17	5.48	0.00	9.69	-0.81	ND	--	ND	ND	ND	ND	ND	--	
8/29/00	15.17	6.10	0.00	9.07	-0.62	ND	--	ND	ND	ND	ND	6.1	3.2	
12/1/00	15.17	6.79	0.00	8.38	-0.69	ND	--	ND	ND	ND	ND	152	101	
3/17/01	15.17	5.01	0.00	10.16	1.78	ND	--	ND	ND	ND	ND	ND	--	
5/23/01	15.17	5.78	0.00	9.39	-0.77	ND	--	ND	ND	ND	ND	ND	--	
9/24/01	15.17	6.42	0.00	8.75	-0.64	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
12/10/01	15.17	6.41	0.00	8.76	0.01	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	1700	1300	
3/11/02	15.17	5.05	0.00	10.12	1.36	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
6/7/02	15.17	5.42	0.00	9.75	-0.37	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
March 1999 Through February 2010
Former 76 Station 0843

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-4 continued														
9/3/02	15.17	6.50	0.00	8.67	-1.08	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
12/12/02	15.17	7.18	0.00	7.99	-0.68	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	2.9	3.3	
3/13/03	15.17	5.42	0.00	9.75	1.76	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	--	
6/12/03	15.17	5.60	0.00	9.57	-0.18	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	--	
9/12/03	15.17	6.07	0.00	9.10	-0.47	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
12/31/03	15.17	5.63	0.00	9.54	0.44	750	--	ND<5.0	ND<5.0	ND<5.0	ND<5.0	790	--	
2/12/04	15.17	5.26	0.00	9.91	0.37	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
6/7/04	15.17	5.82	0.00	9.35	-0.56	ND<50	--	ND<0.3	ND<0.3	ND<0.3	ND<0.6	ND<1	--	
9/17/04	15.17	6.86	0.00	8.31	-1.04	--	56	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	10	
12/11/04	15.17	6.01	0.00	9.16	0.85	--	350	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	380	
3/11/05	15.17	4.61	0.00	10.56	1.40	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
5/17/05	15.17	4.93	0.00	10.24	-0.32	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
7/27/05	15.17	5.74	0.00	9.43	-0.81	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
11/23/05	15.17	6.59	0.00	8.58	-0.85	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	23	
2/24/06	15.17	5.19	0.00	9.98	1.40	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	4.7	
5/30/06	15.17	5.07	0.00	10.10	0.12	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
8/30/06	15.17	6.02	0.00	9.15	-0.95	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
11/22/06	15.17	6.37	0.00	8.80	-0.35	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	16	
2/23/07	15.17	5.61	0.00	9.56	0.76	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
5/18/07	15.17	5.87	0.00	9.30	-0.26	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
8/10/07	15.17	7.49	0.00	7.68	-1.62	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
11/9/07	15.17	6.77	0.00	8.40	0.72	--	50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	39	
2/8/08	15.17	5.10	0.00	10.07	1.67	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
March 1999 Through February 2010
Former 76 Station 0843

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-4 continued														
5/16/08	15.17	6.06	0.00	9.11	-0.96	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
8/15/08	15.17	6.91	0.00	8.26	-0.85	--	ND<50	ND<0.50	ND<0.50	ND<0.50	1.1	--	ND<0.50	
11/26/08	15.17	7.71	0.00	7.46	-0.80	--	55	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	11	
2/24/09	18.14	5.96	0.00	12.18	4.72	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.8	
5/28/09	18.14	5.70	0.00	12.44	0.26	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/14/09	18.14	6.76	0.00	11.38	-1.06	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
11/13/09	18.14	6.97	0.00	11.17	-0.21	--	--	--	--	--	--	--	--	Sampled Q1 and Q3 only
2/5/10	18.14	5.55	0.00	12.59	1.42	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.91	
MW-5 (Screen Interval in feet: 5-20)														
12/14/99	13.34	6.45	0.00	6.89	--	ND	--	ND	ND	ND	ND	3.5	3.8	
3/14/00	13.34	4.46	0.00	8.88	1.99	ND	--	ND	ND	ND	ND	ND	--	
5/31/00	13.34	5.18	0.00	8.16	-0.72	ND	--	ND	ND	ND	ND	ND	--	
8/29/00	13.34	5.46	0.00	7.88	-0.28	ND	--	ND	ND	ND	ND	ND	--	
12/1/00	13.34	5.95	0.00	7.39	-0.49	ND	--	ND	ND	ND	ND	ND	--	
3/17/01	13.34	5.36	0.00	7.98	0.59	ND	--	ND	ND	ND	ND	ND	--	
5/23/01	13.34	5.09	0.00	8.25	0.27	ND	--	ND	ND	ND	ND	ND	--	
9/24/01	13.34	5.58	0.00	7.76	-0.49	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
12/10/01	13.34	5.51	0.00	7.83	0.07	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
3/11/02	13.34	4.70	0.00	8.64	0.81	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
6/7/02	13.34	--	--	--	--	--	--	--	--	--	--	--	--	Paved over
9/3/02	13.34	--	--	--	--	--	--	--	--	--	--	--	--	Paved over
12/12/02	13.34	6.42	0.00	6.92	--	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	--	
3/13/03	13.34	5.12	0.00	8.22	1.30	ND<50	--	ND<0.50	0.54	ND<0.50	ND<0.50	ND<2.0	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
March 1999 Through February 2010
Former 76 Station 0843

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-5 continued														
6/12/03	13.34	5.24	0.00	8.10	-0.12	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	--	
9/12/03	13.34	5.53	0.00	7.81	-0.29	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
12/31/03	13.34	5.11	0.00	8.23	0.42	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
2/12/04	13.34	5.02	0.00	8.32	0.09	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
6/7/04	13.34	5.35	0.00	7.99	-0.33	ND<50	--	ND<0.3	ND<0.3	ND<0.3	ND<0.6	ND<1	--	
9/17/04	13.34	6.10	0.00	7.24	-0.75	--	--	--	--	--	--	--	--	Sampled annually
12/11/04	13.34	5.53	0.00	7.81	0.57	--	--	--	--	--	--	--	--	Sampled annually
3/11/05	13.34	4.96	0.00	8.38	0.57	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
5/17/05	13.34	5.04	0.00	8.30	-0.08	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
7/27/05	13.34	5.31	0.00	8.03	-0.27	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
11/23/05	13.34	5.86	0.00	7.48	-0.55	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
2/24/06	13.34	5.08	0.00	8.26	0.78	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
5/30/06	13.34	5.01	0.00	8.33	0.07	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
8/30/06	13.34	5.65	0.00	7.69	-0.64	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
11/22/06	13.34	5.82	0.00	7.52	-0.17	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
2/23/07	13.34	4.47	0.00	8.87	1.35	--	ND<50	ND<0.50	ND<0.50	ND<0.50	0.53	--	ND<0.50	
5/18/07	13.34	5.51	0.00	7.83	-1.04	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
8/10/07	13.34	6.05	0.00	7.29	-0.54	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
11/9/07	13.34	6.10	0.00	7.24	-0.05	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
2/8/08	13.34	5.06	0.00	8.28	1.04	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
5/16/08	13.34	5.69	0.00	7.65	-0.63	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
8/15/08	13.34	6.35	0.00	6.99	-0.66	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
11/26/08	13.34	6.82	0.00	6.52	-0.47	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
March 1999 Through February 2010
Former 76 Station 0843

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-5 continued														
2/24/09	16.45	5.10	0.00	11.35	4.83	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
5/28/09	16.45	5.12	0.00	11.33	-0.02	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/14/09	16.45	6.29	0.00	10.16	-1.17	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
11/13/09	16.45	6.23	0.00	10.22	0.06	--	--	--	--	--	--	--	--	Sampled Q1 and Q3 only
2/5/10	16.45	5.38	0.00	11.07	0.85	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-6 (Screen Interval in feet: 5-20)														
12/14/99	14.08	6.64	0.00	7.44	--	ND	--	ND	ND	ND	ND	11000	18000	
3/14/00	14.08	4.72	0.00	9.36	1.92	ND	--	ND	ND	ND	ND	19000	21000	
5/31/00	14.08	5.28	0.00	8.80	-0.56	ND	--	ND	ND	ND	ND	13200	--	
8/29/00	14.08	5.39	0.00	8.69	-0.11	ND	--	ND	ND	ND	ND	270	400	
12/1/00	14.08	6.11	0.00	7.97	-0.72	ND	--	ND	ND	ND	ND	6330	3640	
3/17/01	14.08	6.02	0.00	8.06	0.09	18700	--	2950	989	1040	3000	10200	11500	
5/23/01	14.08	5.82	0.00	8.26	0.20	ND	--	ND	ND	ND	ND	4660	--	
9/24/01	14.08	6.59	0.00	7.49	-0.77	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	160	190	
12/10/01	14.08	6.50	0.00	7.58	0.09	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	3200	2400	
3/11/02	14.08	4.81	0.00	9.27	1.69	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	92	120	
6/7/02	14.08	--	--	--	--	--	--	--	--	--	--	--	--	Paved over
9/3/02	14.08	--	--	--	--	--	--	--	--	--	--	--	--	Paved over
12/12/02	14.08	6.51	0.00	7.57	--	590	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	1500	6200	
3/13/03	14.08	5.20	0.00	8.88	1.31	1600	--	ND<5.0	ND<5.0	ND<5.0	ND<5.0	4900	4100	
D 3/13/03	14.08	5.20	0.00	8.88	1.31	--	--	--	--	--	--	--	5100	
6/12/03	14.08	5.38	0.00	8.70	-0.18	1600	--	ND<10	ND<10	ND<10	ND<10	5200	3700	
9/12/03	14.08	6.29	0.00	7.79	-0.91	--	ND<250	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	310	

Table 2
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March 1999 Through February 2010
Former 76 Station 0843

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-6 continued														
12/31/03	14.08	5.38	0.00	8.70	0.91	3300	--	ND<25	ND<25	ND<25	ND<25	3800	--	
2/12/04	14.08	5.06	0.00	9.02	0.32	1100	--	ND<10	ND<10	ND<10	ND<10	1900	2800	
6/7/04	14.08	5.45	0.00	8.63	-0.39	2500	--	ND<3	ND<3	ND<3	ND<6	3200	2900	
9/17/04	14.08	6.20	0.00	7.88	-0.75	--	1300	ND<10	ND<10	ND<10	ND<20	--	2000	
12/11/04	14.08	5.60	0.00	8.48	0.60	--	1800	ND<10	ND<10	ND<10	ND<20	--	2700	
3/11/05	14.08	4.71	0.00	9.37	0.89	--	ND<1000	ND<10	ND<10	ND<10	ND<20	--	2500	
5/17/05	14.08	4.98	0.00	9.10	-0.27	--	ND<1000	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2200	
7/27/05	14.08	5.48	0.00	8.60	-0.50	--	ND<1000	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1100	
11/23/05	14.08	6.01	0.00	8.07	-0.53	--	590	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1700	
2/24/06	14.08	5.12	0.00	8.96	0.89	--	400	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	990	
5/30/06	14.08	5.04	0.00	9.04	0.08	--	ND<1200	ND<12	ND<12	ND<12	ND<25	--	560	
8/30/06	14.08	7.01	0.00	7.07	-1.97	--	930	ND<5.0	ND<5.0	ND<5.0	ND<5.0	--	820	
11/22/06	14.08	6.16	0.00	7.92	0.85	--	690	ND<5.0	ND<5.0	ND<5.0	ND<5.0	--	620	
2/23/07	14.08	5.44	0.00	8.64	0.72	--	190	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	410	
5/18/07	14.08	5.63	0.00	8.45	-0.19	--	390	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	620	
8/10/07	14.08	6.71	0.00	7.37	-1.08	--	390	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	660	
11/9/07	14.08	6.17	0.00	7.91	0.54	--	580	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	820	
2/8/08	14.08	5.20	0.00	8.88	0.97	--	360	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	570	
5/16/08	14.08	5.70	0.00	8.38	-0.50	--	200	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	480	
8/15/08	14.08	6.46	0.00	7.62	-0.76	--	160	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	450	
11/26/08	14.08	7.01	0.00	7.07	-0.55	--	300	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	400	
2/24/09	16.97	5.20	0.00	11.77	4.70	--	250	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	450	
5/28/09	16.97	5.26	0.00	11.71	-0.06	--	74	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	290	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
March 1999 Through February 2010
Former 76 Station 0843

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-6 continued														
9/14/09	16.97	6.30	0.00	10.67	-1.04	--	230	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	310	
11/13/09	16.97	6.40	0.00	10.57	-0.10	--	--	--	--	--	--	--	--	Sampled Q1 and Q3 only
2/5/10	16.97	5.89	0.00	11.08	0.51	--	130	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	310	
MW-7 (Screen Interval in feet: 25-30)														
5/28/09	17.81	8.29	0.00	9.52	--	--	1100	ND<0.50	ND<0.50	1.4	7.1	--	15000	
9/14/09	17.81	6.77	0.00	11.04	1.52	--	7900	ND<25	ND<25	ND<25	ND<50	--	15000	
11/13/09	17.81	6.78	0.00	11.03	-0.01	--	5700	ND<10	ND<10	ND<10	ND<20	--	13000	
2/5/10	17.81	8.50	0.00	9.31	-1.72	--	4300	ND<12	ND<12	ND<12	ND<25	--	12000	
MW-8 (Screen Interval in feet: 25-30)														
5/28/09	18.13	7.42	0.00	10.71	--	--	850	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	12000	
9/14/09	18.13	6.97	0.00	11.16	0.45	--	3500	ND<25	ND<25	ND<25	ND<50	--	5600	
11/13/09	18.13	7.11	0.00	11.02	-0.14	--	3200	ND<5.0	ND<5.0	ND<5.0	ND<10	--	6700	
2/5/10	18.13	7.38	0.00	10.75	-0.27	--	2400	ND<10	ND<10	ND<10	ND<20	--	6300	
MW-9 (Screen Interval in feet: 20-25)														
5/28/09	18.75	6.24	0.00	12.51	--	--	1200	ND<0.50	ND<0.50	0.75	15	--	13000	
9/14/09	18.75	7.36	0.00	11.39	-1.12	--	280	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	390	
11/13/09	18.75	7.56	0.00	11.19	-0.20	--	170	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	280	
2/5/10	18.75	6.70	0.00	12.05	0.86	--	100	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	190	
MW-10 (Screen Interval in feet: 25-30)														
5/28/09	18.84	6.69	0.00	12.15	--	--	700	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3500	
9/14/09	18.84	7.50	0.00	11.34	-0.81	--	3300	ND<6.2	ND<6.2	ND<6.2	ND<12	--	4900	
11/13/09	18.84	7.70	0.00	11.14	-0.20	--	1500	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	3300	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
March 1999 Through February 2010
Former 76 Station 0843

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-10 continued														
2/5/10	18.84	6.66	0.00	12.18	1.04	--	110	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	260	
MW-11 (Screen Interval in feet: 25-30)														
5/28/09	18.72	6.18	0.00	12.54	--	--	920	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	15000	
9/14/09	18.72	7.45	0.00	11.27	-1.27	--	11000	ND<25	ND<25	ND<25	ND<50	--	18000	
11/13/09	18.72	7.51	0.00	11.21	-0.06	--	6200	ND<10	ND<10	ND<10	ND<20	--	13000	
2/5/10	18.72	7.50	0.00	11.22	0.01	--	4500	ND<12	ND<12	ND<12	ND<25	--	13000	

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
Former 76 Station 0843

Date Sampled	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene- dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Carbon (organic, total) (mg/l)	Chromium VI (µg/l)	Chromium (total) (µg/l)	Iron Ferrous (µg/l)	Manganese (dissolved) (µg/l)
MW-1												
9/2/99	ND	ND	--	--	ND	ND	ND	--	--	--	--	--
3/15/05	ND<5.0	ND<50	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
2/24/06	62	ND<250	--	--	ND<0.50	ND<0.50	5.5	--	--	--	--	--
11/22/06	74	ND<250	--	--	ND<0.50	ND<0.50	0.51	--	--	--	--	--
2/23/07	ND<100	ND<2500	--	--	ND<5.0	ND<5.0	ND<5.0	--	--	--	--	--
5/18/07	ND<100	ND<2500	--	--	ND<5.0	ND<5.0	ND<5.0	--	--	--	--	--
8/10/07	ND<500	ND<12000	--	--	ND<25	ND<25	ND<25	--	--	--	--	--
11/9/07	ND<500	ND<12000	--	--	ND<25	ND<25	ND<25	--	--	--	--	--
2/8/08	ND<100	ND<2500	--	--	ND<5.0	ND<5.0	ND<5.0	--	--	--	--	--
5/16/08	ND<250	ND<6200	--	--	ND<12	ND<12	ND<12	--	--	--	--	--
8/15/08	ND<100	ND<2500	--	--	ND<5.0	ND<5.0	ND<5.0	--	--	--	--	--
11/26/08	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
2/24/09	ND<10	ND<250	--	--	ND<0.50	ND<0.50	2.5	1.3	--	--	ND<100	ND<1.0
5/28/09	ND<200	ND<5000	ND<10	ND<10	ND<10	ND<10	ND<10	1.8	2.0	87	ND<500	2.4
9/14/09	ND<100	ND<2500	--	--	ND<5.0	ND<5.0	ND<5.0	1.4	2.2	220	ND<100	3.7
2/5/10	ND<250	ND<6200	ND<12	ND<12	ND<12	ND<12	ND<12	--	--	--	--	--
MW-1AR												
5/28/09	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	1.6	--	--	--	--	--
9/14/09	110	ND<500	--	--	ND<1.0	ND<1.0	ND<1.0	4.5	ND<2.0	170	2500	570
11/13/09	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
2/5/10	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
MW-1BR												
5/28/09	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	2.0	--	--	--	--	--
9/14/09	33	ND<500	--	--	ND<1.0	ND<1.0	1.9	3.7	ND<2.0	250	ND<500	230

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
Former 76 Station 0843

Date Sampled	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene- dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Carbon (organic, total) (mg/l)	Chromium VI (µg/l)	Chromium (total) (µg/l)	Iron Ferrous (µg/l)	Manganese (dissolved) (µg/l)
MW-1BR continued												
11/13/09	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	1.2	--	--	--	--	--
2/5/10	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
MW-2												
9/2/99	ND	ND	--	--	ND	ND	ND	--	--	--	--	--
12/14/99	ND	ND	ND	ND	ND	ND	ND	--	--	--	--	--
3/14/00	1300	ND	ND	ND	ND	ND	ND	--	--	--	--	--
5/31/00	ND	ND	ND	ND	ND	ND	ND	--	--	--	--	--
8/29/00	250	ND	ND	ND	ND	ND	ND	--	--	--	--	--
12/1/00	ND	ND	ND	ND	ND	ND	ND	--	--	--	--	--
3/17/01	ND	ND	ND	ND	14.8	ND	ND	--	--	--	--	--
5/23/01	ND	ND	ND	ND	ND	ND	ND	--	--	--	--	--
9/24/01	ND<5000	ND<50000000	ND<100	ND<100	ND<100	ND<100	ND<100	--	--	--	--	--
12/10/01	ND<500	ND<12000000	ND<25	ND<25	ND<25	ND<25	ND<25	--	--	--	--	--
3/11/02	ND<1000	ND<5000000	ND<20	ND<20	ND<20	ND<20	ND<20	--	--	--	--	--
6/7/02	ND<1000	ND<2000000	ND<25	ND<25	ND<25	ND<25	ND<25	--	--	--	--	--
9/3/02	ND<1000	ND<5000000	ND<20	ND<20	ND<20	ND<20	ND<20	--	--	--	--	--
MW-2a												
12/12/02	ND<100	ND<500000	ND<2.0	2.3	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--
3/13/03	ND<100	ND<500000	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--
6/12/03	ND<100	ND<500000	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--
9/12/03	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--
12/31/03	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--
2/12/04	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--
6/7/04	ND<12	ND<800	ND<0.5	ND<0.5	ND<1	ND<1	ND<1	--	--	--	--	--
9/17/04	6.7	ND<50	--	--	ND<1.0	ND<0.50	ND<0.50	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
Former 76 Station 0843

Date Sampled	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene- dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Carbon (organic, total) (mg/l)	Chromium VI (µg/l)	Chromium (total) (µg/l)	Iron Ferrous (µg/l)	Manganese (dissolved) (µg/l)
MW-2A continued												
12/11/04	ND<5.0	ND<50	--	--	ND<1.0	ND<0.50	ND<0.50	--	--	--	--	--
3/15/05	ND<5.0	ND<50	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
5/17/05	ND<5.0	ND<50	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
7/27/05	ND<5.0	ND<50	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
11/23/05	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
2/24/06	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
5/30/06	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
8/30/06	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
11/22/06	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
2/23/07	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
5/18/07	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
8/10/07	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
11/9/07	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
2/8/08	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
5/16/08	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
8/15/08	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
11/26/08	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
2/24/09	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	17	--	--	110	ND<1.0
MW-3												
9/2/99	ND	ND	--	--	ND	ND	ND	--	--	--	--	--
3/11/05	ND<5.0	ND<50	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
5/17/05	ND<5.0	ND<50	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
7/27/05	ND<5.0	ND<50	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
11/23/05	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
2/24/06	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
Former 76 Station 0843

Date Sampled	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene- dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Carbon (organic, total) (mg/l)	Chromium VI (µg/l)	Chromium (total) (µg/l)	Iron Ferrous (µg/l)	Manganese (dissolved) (µg/l)
MW-3 continued												
5/30/06	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
8/30/06	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
11/22/06	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
2/23/07	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
5/18/07	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
8/10/07	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
11/9/07	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
2/8/08	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
5/16/08	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
8/15/08	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
11/26/08	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
2/24/09	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	3.2	--	--	ND<100	ND<1.0
5/28/09	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
9/14/09	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
2/5/10	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
MW-4												
9/2/99	ND	ND	--	--	ND	ND	ND	--	--	--	--	--
12/10/01	ND<290	ND<7100000	ND<14	ND<14	ND<14	ND<14	ND<14	--	--	--	--	--
12/12/02	ND<100	ND<500000	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--
9/12/03	--	ND<500	--	--	--	--	--	--	--	--	--	--
9/17/04	ND<5.0	ND<50	--	--	ND<1.0	ND<0.50	ND<0.50	--	--	--	--	--
12/11/04	ND<25	ND<250	--	--	ND<5.0	ND<2.5	ND<2.5	--	--	--	--	--
3/11/05	ND<5.0	ND<50	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
5/17/05	ND<5.0	ND<50	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
7/27/05	ND<5.0	ND<50	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
Former 76 Station 0843

Date Sampled	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene- dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Carbon (organic, total) (mg/l)	Chromium VI (µg/l)	Chromium (total) (µg/l)	Iron Ferrous (µg/l)	Manganese (dissolved) (µg/l)
MW-4 continued												
11/23/05	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
2/24/06	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
5/30/06	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
8/30/06	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
11/22/06	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
2/23/07	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
5/18/07	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
8/10/07	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
11/9/07	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
2/8/08	ND<10	290	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
5/16/08	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
8/15/08	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
11/26/08	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
2/24/09	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	1.7	--	--	ND<100	3.1
5/28/09	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
9/14/09	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
2/5/10	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
MW-5												
9/12/03	--	ND<500	--	--	--	--	--	--	--	--	--	--
3/11/05	ND<5.0	ND<50	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
5/17/05	ND<5.0	ND<50	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
7/27/05	ND<5.0	ND<50	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
11/23/05	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
2/24/06	59	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
5/30/06	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
Former 76 Station 0843

Date Sampled	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene- dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Carbon (organic, total) (mg/l)	Chromium VI (µg/l)	Chromium (total) (µg/l)	Iron Ferrous (µg/l)	Manganese (dissolved) (µg/l)
MW-5 continued												
8/30/06	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
11/22/06	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
2/23/07	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
5/18/07	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
8/10/07	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
11/9/07	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
2/8/08	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
5/16/08	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
8/15/08	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
11/26/08	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
2/24/09	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	4.5	--	--	ND<100	ND<1.0
5/28/09	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
9/14/09	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
2/5/10	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
MW-6												
3/17/01	ND	ND	ND	219	ND	ND	ND	--	--	--	--	--
9/24/01	ND<100	ND<1000000	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--
12/10/01	ND<500	ND<12000000	ND<25	ND<25	ND<25	ND<25	ND<25	--	--	--	--	--
3/11/02	ND<100	ND<500000	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--
12/12/02	ND<10000	ND<50000000	ND<200	ND<200	ND<200	ND<200	ND<200	--	--	--	--	--
3/13/03	ND<5000	ND<25000000	ND<100	ND<100	ND<100	ND<100	ND<100	--	--	--	--	--
6/12/03	ND<2000	ND<10000000	ND<40	ND<40	ND<40	ND<40	ND<40	--	--	--	--	--
9/12/03	--	ND<2500	--	--	--	--	--	--	--	--	--	--
2/12/04	ND<2000	ND<10000	ND<40	ND<40	ND<40	ND<40	ND<40	--	--	--	--	--
6/7/04	ND<200	ND<8000	ND<5	ND<5	ND<10	ND<10	ND<10	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
Former 76 Station 0843

Date Sampled	Ethanol		Ethylene-	1,2-DCA		Carbon			Chromium	Chromium	Iron	Manganese
	TBA (µg/l)	(8260B) (µg/l)	dibromide (EDB) (µg/l)	(EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	(organic, total) (mg/l)	VI (µg/l)	(total) (µg/l)	Ferrous (µg/l)	(dissolved) (µg/l)
MW-6 continued												
9/17/04	ND<100	ND<1000	--	--	ND<20	ND<10	ND<10	--	--	--	--	--
12/11/04	ND<100	ND<1000	--	--	ND<20	ND<10	ND<10	--	--	--	--	--
3/11/05	ND<100	ND<1000	--	--	ND<10	ND<10	ND<10	--	--	--	--	--
5/17/05	ND<100	ND<1000	--	--	ND<10	ND<10	ND<10	--	--	--	--	--
7/27/05	ND<100	ND<1000	--	--	ND<10	ND<10	ND<10	--	--	--	--	--
11/23/05	ND<10	ND<250	--	--	ND<0.50	ND<0.50	1.0	--	--	--	--	--
2/24/06	ND<10	ND<250	--	--	ND<0.50	ND<0.50	0.68	--	--	--	--	--
5/30/06	ND<250	ND<6200	--	--	ND<12	ND<12	ND<12	--	--	--	--	--
8/30/06	ND<100	ND<2500	--	--	ND<5.0	ND<5.0	ND<5.0	--	--	--	--	--
11/22/06	ND<100	ND<2500	--	--	ND<5.0	ND<5.0	ND<5.0	--	--	--	--	--
2/23/07	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
5/18/07	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
8/10/07	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
11/9/07	ND<10	ND<250	--	--	ND<0.50	ND<0.50	0.52	--	--	--	--	--
2/8/08	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
5/16/08	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
8/15/08	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
11/26/08	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
2/24/09	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	2.7	--	--	ND<100	1.2
5/28/09	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
9/14/09	23	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
2/5/10	41	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
MW-7												
5/28/09	150	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	11	--	--	--	--	--
9/14/09	680	ND<12000	--	--	ND<25	ND<25	ND<25	9.8	ND<2.0	76	3200	2000

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
Former 76 Station 0843

Date Sampled	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene- dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Carbon (organic, total) (mg/l)	Chromium VI (µg/l)	Chromium (total) (µg/l)	Iron Ferrous (µg/l)	Manganese (dissolved) (µg/l)
MW-7 continued												
11/13/09	ND<200	ND<5000	ND<10	ND<10	ND<10	ND<10	ND<10	--	--	--	--	--
2/5/10	1600	ND<6200	ND<12	ND<12	ND<12	ND<12	ND<12	--	--	--	--	--
MW-8												
5/28/09	36	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	9.7	9.9	ND<2.0	140	ND<1000	280
9/14/09	ND<500	ND<12000	--	--	ND<25	ND<25	ND<25	14	ND<2.0	60	480	1000
11/13/09	ND<100	ND<2500	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	--	--	--	--	--
2/5/10	960	ND<5000	ND<10	ND<10	ND<10	ND<10	ND<10	--	--	--	--	--
MW-9												
5/28/09	40	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	11	--	--	--	--	--
9/14/09	24	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	3.0	ND<2.0	520	ND<1000	180
11/13/09	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
2/5/10	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
MW-10												
5/28/09	39	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	4.6	2.4	2.0	ND<10	150	280
9/14/09	240	ND<3100	--	--	ND<6.2	ND<6.2	ND<6.2	2.7	ND<2.0	24	210	280
11/13/09	ND<50	ND<1200	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	--	--	--	--	--
2/5/10	35	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
MW-11												
5/28/09	140	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	9.4	--	--	--	--	--
9/14/09	850	ND<12000	--	--	ND<25	ND<25	ND<25	3.3	ND<2.0	14	310	570
11/13/09	ND<200	ND<5000	ND<10	ND<10	ND<10	ND<10	ND<10	--	--	--	--	--
2/5/10	1600	ND<6200	ND<12	ND<12	ND<12	ND<12	ND<12	--	--	--	--	--

Table 2 b
ADDITIONAL HISTORIC ANALYTICAL RESULTS
Former 76 Station 0843

Date Sampled	Manganese (total) (µg/l)	Nitrogen as Nitrate (mg/l)	Sulfate (mg/l)	Dissolved Oxygen (Lab) (mg O/)	Redox Potential (ORP-Lab) (mV)	Specific Conductance (µmhos)	Post-purge Dissolved Oxygen (mg/l)	Pre-purge Dissolved Oxygen (mg/l)	Pre-purge ORP (mV)	Post-purge ORP (mV)
MW-1										
2/24/09	500	--	18	--	--	--	4.63	3.22	57	59
5/28/09	550	9.9	25	8.6	130	463	0.80	2.95	119	171
9/14/09	1600	11	25	6.8	204	429	1.93	3.81	233	146
2/5/10	--	--	--	--	--	--	0.83	1.42	66	71
MW-1AR										
5/28/09	--	--	--	--	--	--	1.72	0.95	144	177
9/14/09	830	17	39	7.0	205	655	1.68	1.83	235	187
11/13/09	--	--	--	--	--	--	3.13	2.98	174	16
2/5/10	--	--	--	--	--	--	0.37	0.94	79	75
MW-1BR										
5/28/09	--	--	--	--	--	--	0.61	1.37	145	165
9/14/09	930	17	59	6.7	207	673	0.46	1.02	228	143
11/13/09	--	--	--	--	--	--	5.74	4.59	151	107
2/5/10	--	--	--	--	--	--	0.38	0.82	85	79
MW-2A										
2/24/09	130	--	87	--	--	--	3.38	4.44	50	34
MW-3										
2/24/09	1100	--	130	--	--	--	5.01	2.30	46	49
5/28/09	--	--	--	--	--	--	0.61	4.03	141	85
9/14/09	--	--	--	6.6	196	658	0.49	2.02	146	119
2/5/10	--	--	--	--	--	--	1.04	2.64	338	71
MW-4										
2/24/09	250	--	130	--	--	--	6.15	4.27	61	64
5/28/09	--	--	--	--	--	--	3.68	3.76	141	55

Table 2 b
ADDITIONAL HISTORIC ANALYTICAL RESULTS
Former 76 Station 0843

Date Sampled	Manganese (total) (µg/l)	Nitrogen as Nitrate (mg/l)	Sulfate (mg/l)	Dissolved Oxygen (Lab) (mg O/)	Redox Potential (ORP-Lab) (mV)	Specific Conductance (µmhos)	Post-purge Dissolved Oxygen (mg/l)	Pre-purge Dissolved Oxygen (mg/l)	Pre-purge ORP (mV)	Post-purge ORP (mV)
MW-4 continued										
9/14/09	--	--	--	7.1	195	1020	2.16	2.78	142	63
2/5/10	--	--	--	--	--	--	8.59	7.70	309	326
MW-5										
2/24/09	720	--	64	--	--	--	5.65	2.58	27	34
5/28/09	--	--	--	--	--	--	1.71	4.32	138	94
9/14/09	--	--	--	4.0	204	609	0.64	2.08	147	115
2/5/10	--	--	--	--	--	--	2.08	2.59	295	71
MW-6										
2/24/09	2300	--	85	--	--	--	3.40	1.29	68	67
5/28/09	--	--	--	--	--	--	1.06	1.85	142	56
9/14/09	--	--	--	7.1	205	595	0.46	1.07	154	118
2/5/10	--	--	--	--	--	--	2.96	2.73	314	135
MW-7										
5/28/09	--	--	--	--	--	--	1.24	0.63	160	124
9/14/09	2200	4.2	180	6.9	217	1030	0.26	1.35	-13	-53
11/13/09	--	--	--	--	--	--	--	0.76	1	-24
2/5/10	--	--	--	--	--	--	1.46	0.69	-10	-7
MW-8										
5/28/09	830	12	130	9.0	124	923	2.22	1.38	146	68
9/14/09	1300	7.7	260	6.2	407	1100	0.28	1.11	151	92
11/13/09	--	--	--	--	--	--	3.51	0.84	111	72
2/5/10	--	--	--	--	--	--	1.17	0.58	88	63
MW-9										
9/14/09	4700	5.0	68	7.3	204	580	3.58	4.16	236	171

Table 2 b
ADDITIONAL HISTORIC ANALYTICAL RESULTS
Former 76 Station 0843

Date Sampled	Manganese (total) (µg/l)	Nitrogen as Nitrate (mg/l)	Sulfate (mg/l)	Dissolved Oxygen (Lab) (mg O/)	Redox Potential (ORP-Lab) (mV)	Specific Conductance (µmhos)	Post-purge Dissolved Oxygen (mg/l)	Pre-purge Dissolved Oxygen (mg/l)	Pre-purge ORP (mV)	Post-purge ORP (mV)
MW-9 continued										
11/13/09	--	--	--	--	--	--	5.06	4.22	81	105
2/5/10	--	--	--	--	--	--	0.93	1.25	102	102
MW-10										
5/28/09	350	9.1	30	7.1	139	661	0.30	1.76	151	156
9/14/09	380	6.3	33	6.1	205	675	2.19	0.67	235	114
11/13/09	--	--	--	--	--	--	1.20	1.58	95	77
2/5/10	--	--	--	--	--	--	0.83	0.98	87	87
MW-11										
5/28/09	--	--	--	--	--	--	0.22	0.80	156	147
9/14/09	740	0.73	37	6.7	192	780	0.81	0.82	224	49
11/13/09	--	--	--	--	--	--	0.35	1.52	53	23
2/5/10	--	--	--	--	--	--	1.33	1.56	280	126