CONESTOGA-ROVERS & ASSOCIATES

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Emeryville, California 94608
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www.CRAworld.com

TRANSMITTAL

DATE: April 12, 2011

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
10:19 am, Apr 15, 2011
Alameda County
Environmental Health

Please find enclosed:
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- ☐ Prints
- ☒ Final
- ☐ Other

Sent via:
- ☒ Mail
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- ☒ Other GeoTracker and Alameda County FTP

QUANTITY	DESCRIPTION
1	Groundwater Monitoring Report – First Quarter 2011

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

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

Copy to: Denis Brown, Shell Oil Products US (electronic copy)
Thomas H. Kosel, 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: Peter Schaefer

Filing: **Correspondence File**

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

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

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,

Denis L. Brown
Senior Program Manager

GROUNDWATER MONITORING REPORT - FIRST QUARTER 2011

SHELL-BRANDED SERVICE STATION
1601 WEBSTER STREET
ALAMEDA, CALIFORNIA

SAP CODE	135032
INCIDENT NO.	97564701
AGENCY NO.	RO0002745

Prepared by:
Conestoga-Rovers & Associates

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Emeryville, California
U.S.A. 94608

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APRIL 12, 2011
REF. NO. 240467 (8)
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LIST OF APPENDICES

1.0 INTRODUCTION

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

1.1 SITE INFORMATION

Site Address	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 August 2, 2010.

2.0 SITE ACTIVITIES, FINDINGS, AND DISCUSSION

2.1 CURRENT QUARTER'S ACTIVITIES

Blaine Tech Services, Inc. (Blaine) gauged and sampled the wells according to the established monitoring program for this site. Blaine coordinated groundwater sampling with the adjacent former 76 Station No. 0834 located at 1629 Webster Street, Alameda.

CRA prepared a vicinity map (Figure 1), a groundwater contour and chemical concentration map (Figure 2) including data from both sites, and a groundwater data table (Table 1). Blaine's field notes are presented in Appendix A, and the laboratory report is presented in Appendix B. The data tables for the former 76 Station are included in Appendix C.

2.2 CURRENT QUARTER'S FINDINGS

Groundwater Flow Direction	Northeasterly
Hydraulic Gradient	0.005
Depth to Water	5.40 to 7.20 feet below top of well casing

2.3 PROPOSED ACTIVITIES

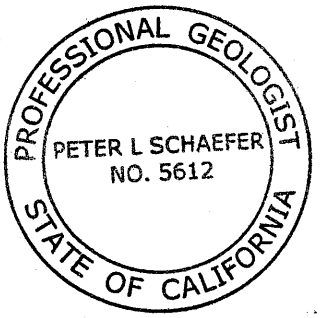
Blaine will gauge and sample wells according to the established monitoring program for this site. This site is monitored semiannually during the first and third quarters, and CRA will issue groundwater monitoring reports semiannually following the sampling events.

2.4 DISCUSSION

Shell and Union Oil Company have filed a claim with the California State Water Resources Control Board (SWRCB) to combine investigation, remediation, and monitoring activities for the subject site and the adjacent former 76 Station No. 0834 located at 1629 Webster Street, Alameda with the Underground Storage Tank Cleanup Fund Commingled Plume Account Program. The claim is under review by the SWRCB.

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

Peter Schaefer, CHG, CEG



Eric A. Dyster for
Aubrey K. Cool, PG

FIGURES

01/20/09

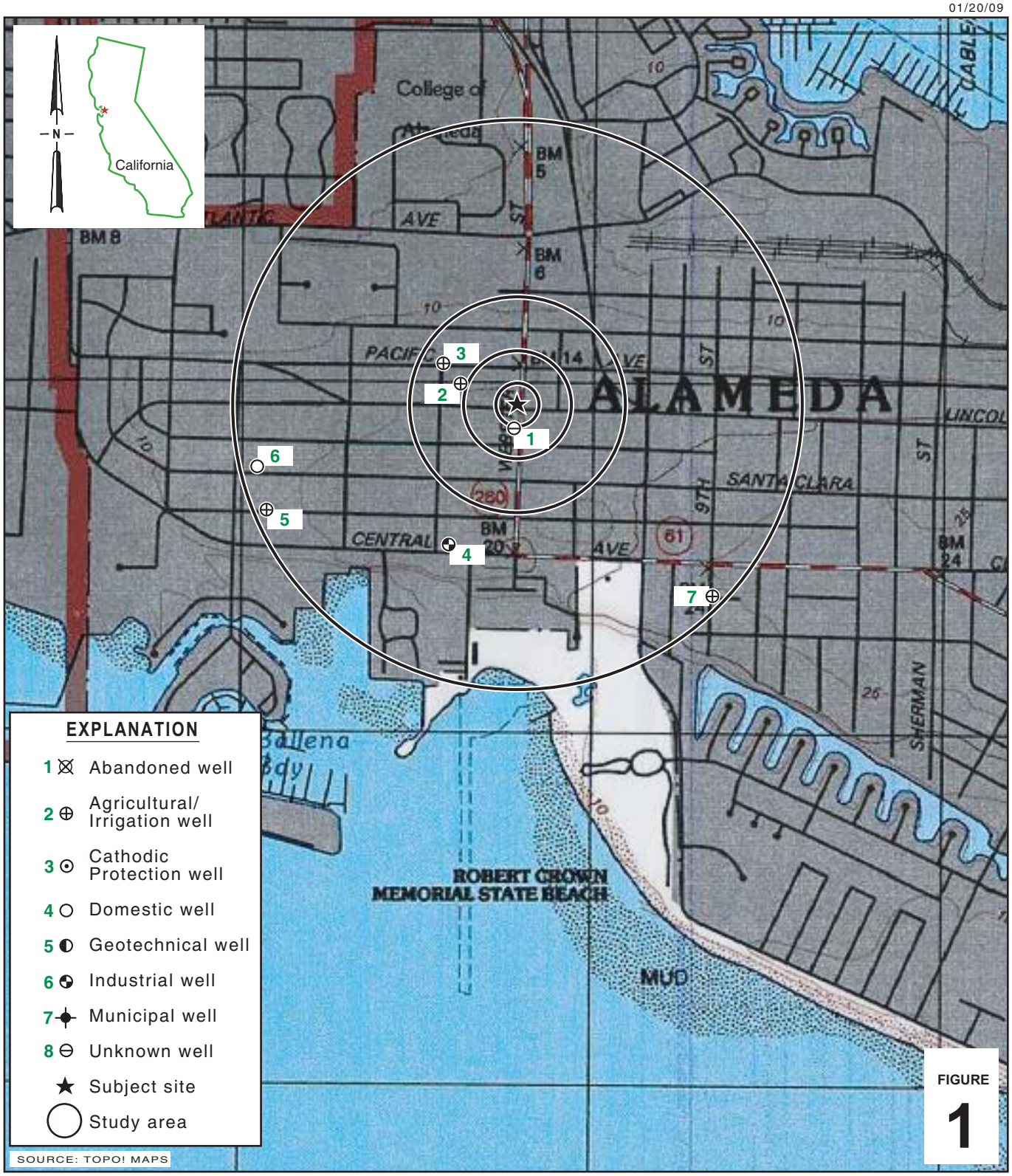


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FIGURE
1

0 1/8 1/4 1/2 1

SCALE : 1" = 1/4 MILE

Shell-branded Service Station

1601 Webster Street

Alameda, California

CONESTOGA-ROVERS & ASSOCIATES

Vicinity Map

03/22/2011

Groundwater Contour and Chemical Concentration Map

February 14, 2011

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)
- x.xx — Groundwater flow direction and gradient
- XX.XX — Groundwater elevation contour, in feet above mean sea level (msl)
- Well designation
- Well / ELEV / Benzene / MTBE — Groundwater elevation, in feet above msl; Benzene and MTBE concentrations are in micrograms per liter

Notes:
ND = Not detected
NDa = Elevated reporting limit, see laboratory report for details

LINCOLN AVENUE

PACIFIC AVENUE

637 Lincoln
639 Lincoln
643 Lincoln
640 Pacific
642-644 Pacific
643 Pacific
1701 Webster
1600-1604 Webster
1606-1614 Webster
1616-1616 1/2 Webster
1628 Webster
706 Pacific
1700 Webster
1704 Webster
1712 Webster

WEBSTER STREET

Shell Station
1601 Webster

Former 76 Station No. 0843
1629 Webster

Former Dispenser Island
Former W/O UST
Former USTs
Former Dispensers (typ.)
Station Building
Canopy
Dispensers
Kiosk
Vents
Former W/O UST
Planter
USTs
TBW-W
TBW-S
TBW-E
0.005

MW-1	12.35	NDa	1,100
MW-1AR	12.28	ND	91
MW-1BR	12.17	ND	140
MW-2			
MW-2A			
MW-3	12.01	ND	45
MW-4	12.20	ND	ND
MW-5	10.96	ND	ND
MW-6	11.34	ND	180
MW-7	11.48	NDa	13,000
MW-8	11.91	NDa	7,100
MW-9	12.06	ND	320
MW-10	12.13	ND	1.9
MW-11	12.20	NDa	7,400
S-1			
S-2	12.57	2.6	ND
S-3	12.43	1.7	ND
S-4	12.36	1.3	1.6
S-4B*	12.08	1.3	ND
S-5	12.48	3.9	1.8
S-6	12.82	1.0	ND
S-7	12.91	800	NDa
S-8	12.91	960	NDa
S-9	13.00	190	NDa

12.75
12.00
11.25

0 20 40 80
Scale (ft)

FIGURE **2**

Shell-branded Service Station
1601 Webster Avenue
Alameda, California

CONESTOGA-ROVERS & ASSOCIATES

I:\Shell\6-chars\2404-\240467-Alameda 1601 Webster St\240467-REPORTS\240467-RPT8-1Q11\240467 1QM11-GW.DWG

TABLE

TABLE 1

GROUNDWATER DATA
SHELL-BRANDED SERVICE STATION
1601 WEBSTER STREET, ALAMEDA, CALIFORNIA

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	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-2	11/14/2005	---	---	---	---	---	---	---	---	---	---	---	---	---	19.73	7.60	---	12.13	---
S-2	11/22/2005	996	0.630	0.500	0.500	3.10	406	<0.500	<0.500	0.570	18.0	---	---	---	19.73	7.70	---	12.03	---
S-2	2/24/2006	<50 b	<0.50	<0.50	<0.50	<0.50	2.0	<0.50	<0.50	<0.50	<5.0	---	---	---	19.73	6.29	---	13.44	---
S-2	5/30/2006	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<10.0	---	---	---	19.73	6.14	---	13.59	---
S-2	8/30/2006	420	<0.500	<0.500	<0.500	<0.500	4.42	<0.500	<0.500	<0.500	<10.0	---	---	---	19.73	7.18	---	12.55	---
S-2	11/22/2006	110	<0.50	<0.50	<0.50	<1.0	62	<2.0	<2.0	<2.0	<5.0	---	---	---	19.73	7.55	---	12.18	---
S-2	2/23/2007	140	<0.50	<0.50	<0.50	<1.0	110	<2.0	<2.0	<2.0	<5.0	---	---	---	19.73	6.77	---	12.96	---
S-2	5/18/2007	<50 h	<0.50	<1.0	<1.0	<1.0	18	<2.0	<2.0	<2.0	<10	---	---	---	19.73	7.02	---	12.71	---
S-2	8/10/2007	<50 h	<0.50	<1.0	<1.0	<1.0	40	<2.0	<2.0	<2.0	<10	---	---	---	19.73	7.65	---	12.08	---
S-2	11/9/2007	130 h,i	<0.50	<1.0	<1.0	<1.0	190	<2.0	<2.0	<2.0	<10	---	---	---	19.73	7.87	---	11.86	---
S-2	2/8/2008	83 h,i	<1.0	<2.0	<2.0	<2.0	180	<4.0	<4.0	<4.0	<20	---	---	---	19.73	6.52	---	13.21	---
S-2	5/16/2008	<50	<0.50	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0	<10	---	---	---	19.73	7.30	---	12.43	---
S-2	8/15/2008	<50	<0.50	<1.0	<1.0	<1.0	7.1	<2.0	<2.0	<2.0	<10	---	---	---	19.73	8.38	---	11.35	---
S-2	11/26/2008	<50	<0.50	<1.0	<1.0	<1.0	32	<2.0	<2.0	<2.0	<10	---	---	---	19.73	9.13	---	10.60	---
S-2	2/27/2009	90	<0.50	<1.0	<1.0	<1.0	85	<2.0	<2.0	<2.0	<10	---	---	---	19.73	7.05	---	12.68	---
S-2	5/28/2009	<50	<0.50	<1.0	<1.0	<1.0	8.0	<2.0	<2.0	<2.0	<10	---	---	---	19.73	6.93	---	12.80	---
S-2	9/14/2009	<50	<0.50	<1.0	<1.0	<1.0	17	<2.0	<2.0	<2.0	<10	---	---	---	19.73	8.20	---	11.53	---
S-2	2/5/2010	68	<0.50	<1.0	<1.0	<1.0	52	<2.0	<2.0	<2.0	<10	---	---	---	19.73	7.12	---	12.61	---
S-2	8/3/2010	<50	<0.50	<1.0	<1.0	<1.0	1.7	<2.0	<2.0	<2.0	<10	---	---	---	19.73	7.59	---	12.14	---
S-2	**2/14/2011**	**<50**	**2.6**	**3.5**	**1.2**	**5.7**	**<1.0**	**<1.0**	**<1.0**	**<1.0**	**<10**	---	---	---	**19.73**	**7.16**	**---**	**12.57**	**---**
S-3	11/14/2005	---	---	---	---	---	---	---	---	---	---	---	---	---	19.14	7.01	---	12.13	---
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	---	---	---	19.14	7.15	---	11.99	---
S-3	2/24/2006	580 b	<0.50	<0.50	<0.50	<0.50	360	<0.50	<0.50	<0.50	<5.0	---	---	---	19.14	5.95	---	13.19	---
S-3	5/30/2006	<50.0	<0.500	<0.500	<0.500	0.510	52.2	<0.500	<0.500	<0.500	<10.0	---	---	---	19.14	5.85	---	13.29	---
S-3	8/30/2006	2,910	<0.500	<0.500	<0.500	<0.500	882	<0.500	<0.500	<0.500	<10.0	---	---	---	19.14	6.71	---	12.43	---
S-3	11/22/2006	240	<0.50	<0.50	<0.50	<1.0	150	<2.0	<2.0	<2.0	30	---	---	---	19.14	7.05	---	12.09	---
S-3	2/23/2007	78	<0.50	<0.50	<0.50	<1.0	78	<2.0	<2.0	<2.0	5.4	---	---	---	19.14	6.30	---	12.84	---
S-3	5/18/2007	120 h,i	<0.50	<1.0	<1.0	<1.0	150	<2.0	<2.0	<2.0	73	---	---	---	19.14	6.58	---	12.56	---
S-3	8/10/2007	<50 h	<1.0	<2.0	<2.0	<2.0	200	<4.0	<4.0	<4.0	21	---	---	---	19.14	7.09	---	12.05	---
S-3	11/9/2007	69 h,i	<0.50	<1.0	<1.0	<1.0	100	<2.0	<2.0	<2.0	<10	---	---	---	19.14	7.28	---	11.86	---
S-3	2/8/2008	<50 h	<0.50	<1.0	<1.0	<1.0	8.5	<2.0	<2.0	<2.0	<10	---	---	---	19.14	6.06	---	13.08	---
S-3	5/16/2008	71	<0.50	<1.0	<1.0	<1.0	100	<2.0	<2.0	<2.0	<10	---	---	---	19.14	6.84	---	12.30	---

TABLE 1

GROUNDWATER DATA
SHELL-BRANDED SERVICE STATION
1601 WEBSTER STREET, ALAMEDA, CALIFORNIA

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	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-3	8/15/2008	<50	<0.50	<1.0	<1.0	<1.0	9.0	<2.0	<2.0	<2.0	<10	---	---	---	19.14	7.83	---	11.31	---
S-3	11/26/2008	<50	0.53	<1.0	<1.0	1.5	12	<2.0	<2.0	<2.0	<10	---	---	---	19.14	8.70	---	10.44	---
S-3	2/27/2009	<50	<0.50	<1.0	<1.0	<1.0	3.2	<2.0	<2.0	<2.0	<10	---	---	---	19.14	6.97	---	12.17	---
S-3	5/28/2009	<50	<0.50	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0	<10	---	---	---	19.14	6.41	---	12.73	---
S-3	9/14/2009	<50	<0.50	<1.0	<1.0	<1.0	6.1	<2.0	<2.0	<2.0	<10	---	---	---	19.14	7.60	---	11.54	---
S-3	2/5/2010	<50	<0.50	<1.0	<1.0	<1.0	1.8	<2.0	<2.0	<2.0	<10	---	---	---	19.14	6.63	---	12.51	---
S-3	8/3/2010	<50	<0.50	<1.0	<1.0	<1.0	5.4	<2.0	<2.0	<2.0	<10	---	---	---	19.14	7.05	---	12.09	---
S-3	**2/14/2011**	**<50**	**1.7**	**2.6**	**0.95**	**4.6**	**<1.0**	**<1.0**	**<1.0**	**<1.0**	**<10**	**---**	**---**	**---**	**19.14**	**6.71**	**---**	**12.43**	**---**
S-4	11/14/2005	---	---	---	---	---	---	---	---	---	---	---	---	---	18.16	6.00	---	12.16	---
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	---	---	---	18.16	6.10	---	12.06	---
S-4	2/24/2006	2,200 b	<0.50	<0.50	<0.50	<0.50	1,400	<0.50	<0.50	1.4	13 c	---	---	---	18.16	5.09	---	13.07	---
S-4	5/30/2006	1,100	<0.500	<0.500	<0.500	<0.500	1,060	<0.500	<0.500	1.04	87.5	---	---	---	18.16	5.00	---	13.16	---
S-4	8/30/2006	3,170	<0.500	<0.500	<0.500	<0.500	1,000	<0.500	<0.500	0.850	120	---	---	---	18.16	5.81	---	12.35	---
S-4	11/22/2006	520	<0.50	<0.50	<0.50	<1.0	480	<2.0	<2.0	<2.0	5.2	---	---	---	18.16	5.93	---	12.23	---
S-4	2/23/2007	180	<0.50	<0.50	<0.50	<1.0	130	<2.0	<2.0	<2.0	9.6	---	---	---	18.16	5.40	---	12.76	---
S-4	5/18/2007	220 h,i	<2.5	<5.0	<5.0	2.5 j	420	<10	<10	<10	<50	---	---	---	18.16	5.62	---	12.54	---
S-4	8/10/2007	98 h,i	<2.5	<5.0	<5.0	<5.0	540	<10	<10	<10	29 j	---	---	---	18.16	6.00	---	12.16	---
S-4	11/9/2007	190 h,i	<2.5	<5.0	<5.0	<5.0	350	<10	<10	<10	<50	---	---	---	18.16	6.20	---	11.96	---
S-4	2/8/2008	<50 h	<0.50	<1.0	<1.0	<1.0	13	<2.0	<2.0	<2.0	<10	---	---	---	18.16	5.47	---	12.69	---
S-4	5/16/2008	87	<0.50	<1.0	<1.0	<1.0	120	<2.0	<2.0	<2.0	<10	---	---	---	18.16	6.00	---	12.16	---
S-4	8/15/2008	<50	<0.50	<1.0	<1.0	<1.0	42	<2.0	<2.0	<2.0	<10	---	---	---	18.16	6.85	---	11.31	---
S-4	11/26/2008	140	<0.50	<1.0	<1.0	<1.0	140	<2.0	<2.0	<2.0	<10	---	---	---	18.16	7.62	---	10.54	---
S-4	2/27/2009	56	<0.50	<1.0	<1.0	<1.0	43	<2.0	<2.0	<2.0	<10	---	---	---	18.16	5.35	---	12.81	---
S-4	5/28/2009	<50	<0.50	<1.0	<1.0	<1.0	12	<2.0	<2.0	<2.0	<10	---	---	---	18.16	5.40	---	12.76	---
S-4	9/14/2009	<50	<0.50	<1.0	<1.0	<1.0	6.7	<2.0	<2.0	<2.0	<10	---	---	---	18.16	6.55	---	11.61	---
S-4	2/5/2010	<50	<0.50	<1.0	<1.0	<1.0	4.3	<2.0	<2.0	<2.0	<10	---	---	---	18.16	5.62	---	12.54	---
S-4	8/3/2010	<50	<0.50	<1.0	<1.0	<1.0	10	<2.0	<2.0	<2.0	<10	---	---	---	18.16	6.09	---	12.07	---
S-4	**2/14/2011**	**<50**	**1.3**	**2.2**	**0.91**	**4.4**	**1.6**	**<1.0**	**<1.0**	**<1.0**	**<10**	**---**	**---**	**---**	**18.16**	**5.80**	**---**	**12.36**	**---**
S-4B	8/21/2006	---	---	---	---	---	---	---	---	---	---	---	---	---	18.78	6.14	---	12.64	---
S-4B	8/30/2006	3,630	<0.500	<0.500	5.32	<0.500	1,130	<0.500	<0.500	1.47	643	---	---	---	18.78	6.32	---	12.46	---
S-4B	11/22/2006	620	<0.50	<0.50	0.66	<1.0	580	<2.0	<2.0	<2.0	680	---	---	---	18.78	6.46	---	12.32	---

TABLE 1

GROUNDWATER DATA
SHELL-BRANDED SERVICE STATION
1601 WEBSTER STREET, ALAMEDA, CALIFORNIA

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	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	2/23/2007	230	<1.0	<1.0	<1.0	<2.0	190	<4.0	<4.0	<4.0	450	---	---	---	18.78	6.64	---	12.14	---
S-4B	5/18/2007	200 h	<0.50	<1.0	<1.0	<1.0	130	<2.0	<2.0	<2.0	360	---	---	---	18.78	6.19	---	12.59	---
S-4B	8/10/2007	150 h	0.47 j	<1.0	<1.0	<1.0	67	<2.0	<2.0	<2.0	230	---	---	---	18.78	6.48	---	12.30	---
S-4B	11/9/2007	<50 h	<0.50	<1.0	<1.0	<1.0	32	<2.0	<2.0	<2.0	67	---	---	---	18.78	6.59	---	12.19	---
S-4B	2/8/2008	<50 h	<0.50	<1.0	<1.0	<1.0	5.3	<2.0	<2.0	<2.0	<10	---	---	---	18.78	6.12	---	12.66	---
S-4B	5/16/2008	<50	<0.50	<1.0	<1.0	<1.0	2.2	<2.0	<2.0	<2.0	15	---	---	---	18.78	6.45	---	12.33	---
S-4B	8/15/2008	<50	<0.50	<1.0	<1.0	<1.0	1.4	<2.0	<2.0	<2.0	<10	---	---	---	18.78	6.90	---	11.88	---
S-4B	11/26/2008	<50	<0.50	<1.0	<1.0	<1.0	2.5	<2.0	<2.0	<2.0	<10	---	---	---	18.78	8.19	---	10.59	---
S-4B	2/27/2009	<50	<0.50	<1.0	<1.0	<1.0	1.4	<2.0	<2.0	<2.0	<10	---	---	---	18.78	6.03	---	12.75	---
S-4B	5/28/2009	<50	<0.50	<1.0	<1.0	<1.0	2.0	<2.0	<2.0	<2.0	<10	---	---	---	18.78	6.01	---	12.77	---
S-4B	9/14/2009	<50	<0.50	<1.0	<1.0	<1.0	3.7	<2.0	<2.0	<2.0	<10	---	---	---	18.78	6.90	---	11.88	---
S-4B	2/5/2010	<50	<0.50	<1.0	<1.0	<1.0	2.0	<2.0	<2.0	<2.0	<10	---	---	---	18.78	7.23	---	11.55	---
S-4B	8/3/2010	<50	<0.50	<1.0	<1.0	<1.0	1.2	<2.0	<2.0	<2.0	25	---	---	---	18.78	6.64	---	12.14	---
S-4B	**2/14/2011**	**<50**	**1.3**	**2.1**	**0.82**	**3.9**	**<1.0**	**<1.0**	**<1.0**	**<1.0**	**<10**	**---**	**---**	**---**	**18.78**	**6.70**	**---**	**12.08**	**---**
S-5	11/14/2005	---	---	---	---	---	---	---	---	---	---	---	---	---	18.68	6.33	---	12.35	---
S-5	11/22/2005	1,010	0.900	<0.500	1.79	4.91	302	<0.500	<0.500	<0.500	397	---	---	---	18.68	6.44	---	12.24	---
S-5	2/24/2006	<50 b	<0.50	<0.50	<0.50	<0.50	19	<0.50	<0.50	<0.50	<5.0	---	---	---	18.68	5.44	---	13.24	---
S-5	5/30/2006	2,000	4.13	0.670	<0.500	3.28	143	<0.500	<0.500	<0.500	<10.0	---	---	---	18.68	5.33	---	13.35	---
S-5	8/30/2006	1,380	<0.500	<0.500	1.43	<0.500	211	<0.500	<0.500	<0.500	106	---	---	---	18.68	6.16	---	12.52	---
S-5	11/22/2006	82	<0.50	<0.50	<0.50	<1.0	28	<2.0	<2.0	<2.0	13	---	---	---	18.68	6.28	---	12.40	---
S-5	2/23/2007	<50	<0.50	<0.50	<0.50	<1.0	1.2	<2.0	<2.0	<2.0	<5.0	---	---	---	18.68	5.68	---	13.00	---
S-5	5/18/2007	<50 h,i	<0.50	<1.0	<1.0	<1.0	2.6	<2.0	<2.0	<2.0	<10	---	---	---	18.68	5.91	---	12.77	---
S-5	8/10/2007	<50 h	<0.50	<1.0	<1.0	<1.0	1.0	<2.0	<2.0	<2.0	<10	---	---	---	18.68	6.36	---	12.32	---
S-5	11/9/2007	<50 h	<0.50	<1.0	<1.0	<1.0	<10	<2.0	<2.0	<2.0	<10	---	---	---	18.68	6.47	---	12.21	---
S-5	2/8/2008	<50 h	<0.50	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0	<10	---	---	---	18.68	5.52	---	13.16	---
S-5	5/16/2008	<50	<0.50	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0	<10	---	---	---	18.68	6.22	---	12.46	---
S-5	8/15/2008	<50	<0.50	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0	<10	---	---	---	18.68	7.26	---	11.42	---
S-5	11/26/2008	<50	<0.50	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0	<10	---	---	---	18.68	8.03	---	10.65	---
S-5	2/27/2009	<50	<0.50	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0	<10	---	---	---	18.68	5.83	---	12.85	---
S-5	5/28/2009	<50	<0.50	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0	<10	---	---	---	18.68	5.73	---	12.95	---
S-5	9/14/2009	<50	<0.50	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0	<10	---	---	---	18.68	6.95	---	11.73	---
S-5	2/5/2010	<50	<0.50	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0	<10	---	---	---	18.68	6.01	---	12.67	---

GROUNDWATER DATA
SHELL-BRANDED SERVICE STATION
1601 WEBSTER STREET, ALAMEDA, CALIFORNIA

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	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-5	8/3/2010	<50	<0.50	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0	<10	---	---	---	18.68	6.46	---	12.22	---
S-5	**2/14/2011**	**<50**	**3.9**	**3.8**	**1.2**	**5.3**	**1.8**	**<1.0**	**<1.0**	**<1.0**	**<10**	**---**	**---**	**---**	**18.68**	**6.20**	**---**	**12.48**	**---**
S-6	11/14/2005	---	---	---	---	---	---	---	---	---	---	---	---	---	19.32	6.36	---	12.96	---
S-6	11/22/2005	15,800	5.14	0.690	32.1	934	<0.500	<0.500	<0.500	<0.500	14.2	---	---	---	19.32	6.53	---	12.79	---
S-6	1/19/2006	---	---	---	---	---	---	---	---	---	---	---	---	---	19.32	5.50	---	13.82	---
S-6	2/24/2006	7,900 b	4.4	<1.5	260	380	<1.5	<1.5	<1.5	<1.5	<7.0	---	---	---	19.32	5.76	---	13.56	---
S-6	5/30/2006	4,170	4.98	<0.500	76.6	44.2	<0.500	<0.500	<0.500	<0.500	<10.0	---	---	---	19.32	5.68	---	13.64	---
S-6	8/30/2006	16,400	10.7	<0.500	353	292	<0.500	<0.500	<0.500	<0.500	<10.0	---	---	---	19.32	6.38	---	12.94	---
S-6	11/22/2006	6,900	7.7	<2.5	250	450	<2.5	<10	<10	<10	<25	---	---	---	19.32	6.62	---	12.70	---
S-6	2/23/2007	7,900	4.4	<2.5	400	940	<2.5	<10	<10	<10	<25	---	---	---	19.32	6.06	---	13.26	---
S-6	5/18/2007	2,600 h	3.1	<1.0	85	147.3	<1.0	<2.0	<2.0	<2.0	<10	---	---	---	19.32	6.12	---	13.20	---
S-6	8/10/2007	3,100 h	3.5	0.28 j	110	202	<1.0	<2.0	<2.0	<2.0	<10	---	---	---	19.32	6.60	---	12.72	---
S-6	11/9/2007	3,700 h	2.1	0.34 j	160	335	<1.0	<2.0	<2.0	<2.0	<10	---	---	---	19.32	6.80	---	12.52	---
S-6	2/8/2008	2,600 h	2.7	<1.0	72	156.0	<1.0	<2.0	<2.0	<2.0	<10	---	---	---	19.32	6.11	---	13.21	---
S-6	5/16/2008	350	<0.50	<1.0	8.4	5.3	<1.0	<2.0	<2.0	<2.0	<10	---	---	---	19.32	6.60	---	12.72	---
S-6	8/15/2008	3,600	0.99	<1.0	100	164.9	<1.0	<2.0	<2.0	<2.0	<10	---	---	---	19.32	7.70	---	11.62	---
S-6	11/26/2008	1,500	2.9	<1.0	13	3.1	<1.0	<2.0	<2.0	<2.0	<10	---	---	---	19.32	8.41	---	10.91	---
S-6	2/27/2009	2,800	4.3	<1.0	17	23	<1.0	<2.0	<2.0	<2.0	<10	---	---	---	19.32	6.22	---	13.10	---
S-6	5/28/2009	570	0.74	<1.0	3.1	1.3	<1.0	<2.0	<2.0	<2.0	<10	---	---	---	19.32	6.10	---	13.22	---
S-6	9/14/2009	440	0.55	<1.0	1.5	2.3	<1.0	<2.0	<2.0	<2.0	<10	---	---	---	19.32	7.43	---	11.89	---
S-6	2/5/2010	2,200	1.7	<1.0	5.2	8.3	<1.0	<2.0	<2.0	<2.0	<10	---	---	---	19.32	6.34	---	12.98	---
S-6	8/3/2010	340	<0.50	<1.0	<1.0	1.0	<1.0	<2.0	<2.0	<2.0	<10	---	---	---	19.32	6.85	---	12.47	---
S-6	**2/14/2011**	**590**	**1.0**	**1.0**	**1.4**	**3.7**	**<1.0**	**<1.0**	**<1.0**	**<1.0**	**<10**	**---**	**---**	**---**	**19.32**	**6.50**	**---**	**12.82**	**---**
S-7	11/14/2005	---	---	---	---	---	---	---	---	---	---	---	---	---	19.44	6.76	---	12.68	---
S-7	11/22/2005	51,100	2,680	2,980	969	6,360	1.49	<0.500	<0.500	<0.500	53.3	---	---	---	19.44	6.88	---	12.56	---
S-7	2/24/2006	22,000 b/25,000 d	1,700	1,200	1,200	2,800	<2.5	<2.5	<2.5	<2.5	58	---	---	---	19.44	5.73	---	13.71	---
S-7	5/30/2006	35,600	1,720	641	1,600	3,630	2.83	<0.500	<0.500	<0.500	<10.0	---	---	---	19.44	5.61	---	13.83	---
S-7	8/30/2006	83,900	5,060	62.5	1,640	4,010	2.38	<0.500	<0.500	<0.500	43.4	---	---	---	19.44	6.43	---	13.01	---
S-7	11/22/2006	13,000	4,300	27	710	1,900	<2.5	<10	<10	<10	54	---	---	---	19.44	6.68	---	12.76	---
S-7	2/23/2007	15,000	2,000	43	1,100	3,300	<12	<50	<50	<50	<120	---	---	---	19.44	5.82	---	13.62	---
S-7	5/18/2007	6,100 h	3,900	22 j	520	2,010	<50	<100	<100	<100	<500	---	---	---	19.44	6.20	---	13.24	---

GROUNDWATER DATA
SHELL-BRANDED SERVICE STATION
1601 WEBSTER STREET, ALAMEDA, CALIFORNIA

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	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-7	8/10/2007	14,000 h	4,900	19 j	670	2,046 j	<50	<100	<100	<100	<500	---	---	---	19.44	6.74	---	12.70	---
S-7	11/9/2007	16,000 h	4,400	21 j	550	2,052	<50	<100	<100	<100	<500	---	---	---	19.44	6.93	---	12.51	---
S-7	2/8/2008	2,400 h	160	<2.0	70	160	<2.0	<4.0	<4.0	<4.0	<20	---	---	---	19.44	6.23	---	13.21	---
S-7	5/16/2008	6,200	1,200	21	320	736.9	<2.0	<4.0	<4.0	<4.0	<20	---	---	---	19.44	6.62	---	12.82	---
S-7	8/15/2008	15,000	4,500	19	450	1,300	<10	<20	<20	<20	<100	---	---	---	19.44	7.81	---	11.63	---
S-7	11/26/2008	9,300	3,200	<25	77	250	<25	<50	<50	<50	<250	---	---	---	19.44	8.53	---	10.91	---
S-7	2/27/2009	3,900	900	<25	49	160	<25	<50	<50	<50	<250	---	---	---	19.44	6.27	---	13.17	---
S-7	5/28/2009	7,100	1,200	<10	81	600	<10	<20	<20	<20	<100	---	---	---	19.44	6.18	---	13.26	---
S-7	9/14/2009	11,000	4,000	19	73	66	<10	<20	<20	<20	<100	---	---	---	19.44	7.58	---	11.86	---
S-7	2/5/2010	4,700	1,200	<10	33	17	<10	<20	<20	<20	<100	---	---	---	19.44	6.36	---	13.08	---
S-7	8/3/2010	7,600	2,600	14	15	10	<10	<20	<20	<20	<100	---	---	---	19.44	6.90	---	12.54	---
S-7	**2/14/2011**	**2,200**	**800**	**<10**	**<10**	**<20**	**<20**	**<20**	**<20**	**<20**	**<200**	---	---	---	**19.44**	**6.53**	**---**	**12.91**	**---**
S-8	8/21/2006	---	---	---	---	---	---	---	---	---	---	---	---	---	20.11	7.02	---	13.09	---
S-8	8/30/2006	90,600	5,150	28.2	3,230	4,450	4.30	<0.500	<0.500	<0.500	<10.0	---	---	---	20.11	7.19	---	12.92	---
S-8	11/22/2006	41,000	4,900	58	3,300	7,200	2.6	<10	<10	<10	<25	---	---	---	20.11	7.48	---	12.63	---
S-8	2/23/2007	28,000	2,900	28	2,900	4,900	<25	<100	<100	<100	<250	---	---	---	20.11	6.73	---	13.38	---
S-8	5/18/2007	24,000 h	4,400	33 j	3,800	4,470	<50	<100	<100	<100	<500	---	---	---	20.11	6.98	---	13.13	---
S-8	8/10/2007	22,000 h	5,000	30 j	3,100	3,660	<50	<100	<100	<100	<500	---	---	---	20.11	7.57	---	12.54	---
S-8	11/9/2007	22,000 h	4,600	24 j	3,000	2,770	<50	<100	<100	<100	<500	---	---	---	20.11	7.80	---	12.31	---
S-8	2/8/2008	11,000 h	5,900	<50	410	310	<50	<100	<100	<100	<500	---	---	---	20.11	6.55	---	13.56	---
S-8	5/16/2008	20,000	1,600	32	2,300	2,136	<20	<40	<40	<40	<200	---	---	---	20.11	7.30	---	12.81	---
S-8	8/15/2008	26,000	2,400	20	4,900	2,432	<20	<40	<40	<40	<200	---	---	---	20.11	8.60	---	11.51	---
S-8	11/26/2008	10,000	890	6.6	790	302	<5.0	<10	<10	<10	<50	---	---	---	20.11	9.20	---	10.91	---
S-8	2/27/2009	770	30	<1.0	9.9	6.0	<1.0	<2.0	<2.0	<2.0	12	---	---	---	20.11	7.04	---	13.07	---
S-8	5/28/2009	5,800	620	3.1	390	380	<1.0	<2.0	<2.0	<2.0	40	---	---	---	20.11	6.91	---	13.20	---
S-8	9/14/2009	7,700	1,600	<10	110	750	<10	<20	<20	<20	<100	---	---	---	20.11	8.32	---	11.79	---
S-8	2/5/2010	10,000	2,000	<10	150	260	<10	<20	<20	<20	<100	---	---	---	20.11	7.08	---	13.03	---
S-8	8/3/2010	12,000	2,000	<20	47	82	<20	<40	<40	<40	<200	---	---	---	20.11	7.64	---	12.47	---
S-8	**2/14/2011**	**4,900**	**960**	**<10**	**89**	**78**	**<20**	**<20**	**<20**	**<20**	**<200**	---	---	---	**20.11**	**7.20**	**---**	**12.91**	**---**
S-9	8/21/2006	---	---	---	---	---	---	---	---	---	---	---	---	---	19.60	6.93	---	12.67	---
S-9	8/30/2006	162,000	3,620	5,040	3,810	22,500	<0.500	<0.500	<0.500	<0.500	<10.0	---	---	---	19.60	6.52	---	13.08	---

GROUNDWATER DATA
SHELL-BRANDED SERVICE STATION
1601 WEBSTER STREET, ALAMEDA, CALIFORNIA

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	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-9	11/22/2006	47,000	2,100	840	3,000	12,000	<2.5	<10	<10	<10	<25	---	---	---	19.60	6.78	---	12.82	---
S-9	2/23/2007	18,000	890	120	1,800	3,600	<12	<50	<50	<50	<120	---	---	---	19.60	6.13	---	13.47	---
S-9	5/18/2007	22,000 h	1,300	630	2,400	7,300	<50	<100	<100	<100	<500	---	---	---	19.60	6.35	---	13.25	---
S-9	8/10/2007	36,000 h	2,600	920	4,200	14,900	<50	<100	<100	<100	<500	---	---	---	19.60	6.86	---	12.74	---
S-9	11/9/2007	34,000 h	2,100	320	3,700	12,000	<50	<100	<100	<100	<500	---	---	---	19.60	7.09	---	12.51	---
S-9	2/8/2008	7,400 h	410	51	1,100	1,620	<10	<20	<20	<20	<100	---	---	---	19.60	6.00	---	13.60	---
S-9	5/16/2008	19,000	910	230	1,600	4,200	<10	<20	<20	<20	<100	---	---	---	19.60	6.67	---	12.93	---
S-9	8/15/2008	65,000	2,600	540	5,200	19,000	<10	<20	<20	<20	<100	---	---	---	19.60	7.93	---	11.67	---
S-9	11/26/2008	18,000	910	<100	2,000	3,340	<100	<200	<200	<200	<1,000	---	---	---	19.60	8.60	---	11.00	---
S-9	2/27/2009	1,000	55	2.3	100	61	<1.0	<2.0	<2.0	<2.0	<10	---	---	---	19.60	6.35	---	13.25	---
S-9	5/28/2009	9,700	410	120	810	1,400	<10	<20	<20	<20	<100	---	---	---	19.60	6.22	---	13.38	---
S-9	9/14/2009	24,000	960	120	2,200	6,500	<5.0	<10	<10	<10	<50	---	---	---	19.60	7.73	---	11.87	---
S-9	2/5/2010	4,900	310	6.2	180	240	<5.0	<10	<10	<10	<50	---	---	---	19.60	6.51	---	13.09	---
S-9	8/3/2010	17,000	940	25	500	2,800	<2.0	<4.0	<4.0	<4.0	29	---	---	---	19.60	7.02	---	12.58	---
S-9	**2/14/2011**	**1,500**	**190**	**3.6**	**11**	**38**	**<4.0**	**<4.0**	**<4.0**	**<4.0**	**<40**	---	---	---	**19.60**	**6.60**	**---**	**13.00**	**---**
TBW-E	11/23/2004	---	---	---	---	---	---	---	---	---	---	---	---	---	---	6.31	---	---	---
TBW-E	12/1/2004	---	---	---	---	---	---	---	---	---	---	---	---	---	---	7.01	---	---	---
TBW-E	12/7/2004	---	---	---	---	---	---	---	---	---	---	---	---	---	---	6.32	---	---	---
TBW-E	12/15/2004	---	---	---	---	---	---	---	---	---	---	---	---	---	---	6.55	---	---	---
TBW-E	12/23/2004	---	---	---	---	---	---	---	---	---	---	---	---	---	---	5.95	---	---	---
TBW-E	12/27/2004	---	---	---	---	---	---	---	---	---	---	---	---	---	---	8.47	---	---	---
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	---	5.64	---	---	---
TBW-N	12/1/2004	160,000	700	31,000	2,300	24,000	2,900	<400	<400	<400	1,200	<100	<100	<10,000	---	6.35	---	---	---
TBW-N	12/7/2004	130,000	590	29,000	2,300	24,000	2,700	<400	<400	<400	1,300	<100	<100	<10,000	---	5.65	---	---	---
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	---	5.85	---	---	---
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	---	5.30	---	---	---
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	---	7.80	---	---	---
TBW-N	1/17/2005	86,000	330	22,000	2,200	21,000	1,600	<400	<400	<400	1,600	<100	<100	<10,000	---	6.59	---	---	---
TBW-N	2/4/2005	97,000	290	23,000	1,800	20,000	1,900	<400	<400	<400	<1,000	<100	<100	<10,000	---	4.50	---	---	---
TBW-N	3/2/2005	94,000	360	24,000	2,000	19,000	1,200	<400	<400	<400	<1,000	<100	<100	<10,000	---	4.11	---	---	---
TBW-N	4/12/2005	27,000	130	9,300	1,100	8,700	1,400	<100	<100	<20	390	<25	<25	<2,500	---	4.08	---	---	---

TABLE 1

GROUNDWATER DATA
SHELL-BRANDED SERVICE STATION
1601 WEBSTER STREET, ALAMEDA, CALIFORNIA

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	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.)
TBW-N	5/13/2005	42,000	130	8,700	1,500	12,000	1,400	<100	<100	<100	440	<25	<25	<2,500	---	4.45	---	---	---
TBW-N	6/10/2005	46,000	63	5,500	1,300	11,000	500	<100	<100	<100	<250	<25	<25	<2,500	---	4.97	---	---	---
TBW-N	7/15/2005	48,000	88	8,400	1,300	9,500	660	<100	<100	<100	310	<25	<25	<2,500	---	5.18	---	---	---
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	---	12.80	---
TBW-N	9/15/2005	20,000	59	2,400	730	9,300	600	<40	<40	<40	500	---	---	<1,000	18.08	5.92	---	12.16	---
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	---	12.12	---
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	---	12.26	---
TBW-N	12/9/2005	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	---	12.48	---
TBW-N	1/5/2006	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	---	13.64	---
TBW-N	2/24/2006	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	---	13.41	---
TBW-N	3/8/2006	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	---	13.90	---
TBW-N	4/13/2006	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	---	14.59	---
TBW-N	5/30/2006	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	---	13.56	---
TBW-N	6/5/2006	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	---	13.53	---
TBW-N	7/19/2006	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	---	13.09	---
TBW-N	8/30/2006	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	---	12.61	---
TBW-N	9/6/2006	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	---	12.69	---
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	---	12.51	---
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	---	12.43	---
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	---	12.74	---
TBW-N	1/5/2007	26,000 g	16	450	1,400	13,000 f	96	<20	<20	<20	<50	<5.0	<5.0	<500	18.08	5.23	---	12.85	---
TBW-N	2/23/2007	41,000	<25	400	1,500	15,000	120	<100	<100	<100	<250	<25	<25	<2,500	18.08	4.96	---	13.12	---
TBW-N	3/8/2007	15,000	<25	320	1,300	15,000	110	<100	<100	<100	<250	<25	<25	<2,500	18.08	4.93	---	13.15	---
TBW-N	4/6/2007	24,000 h	15	360	1,100	12,300	130	<10	<10	<10	<50	<2.5	---	<500	18.08	5.07	---	13.01	---
TBW-N	5/18/2007	30,000 h	15 j	140	1,100	9,960	100	<100	<100	<100	<50	<25	<50	<5,000	18.08	5.25	---	12.83	---
TBW-N	6/11/2007	26,000 h	15 j	160	1,300	9,150	120	<100	<100	<100	<500	<25	<50	<5,000	18.08	5.33	---	12.75	---
TBW-N	7/3/2007	36,000 h	9.3 j	150	990	8,400	130	<100	<100	<100	<500	<25	<50	<5,000	18.08	5.46	---	12.62	---
TBW-N	8/10/2007	24,000 h	14	200	1,200	5,240	120	<40	<40	<40	<200	<10	<20	<2,000	18.08	5.78	---	12.30	---
TBW-N	9/25/2007	28,000 h	15	560	1,400	7,600	<20	<40	<40	<40	160 j	<10	<20	<2,000	18.08	6.02	---	12.06	---
TBW-N	11/9/2007	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	2/8/2008	36,000 h	<25	450	1,400	15,100	97	<100	<100	<100	<500	<25	<50	<5,000	18.08	4.79	---	13.29	---
TBW-N	5/16/2008	26,000	80	99	970	5,130	130	<100	<100	<100	<500	---	---	---	18.08	5.50	---	12.58	---
TBW-N	8/15/2008	24,000	<25	1,300	1,300	2,400	90	<100	<100	<100	<500	<25	<50	<5,000	18.08	6.59	---	11.49	---

GROUNDWATER DATA
SHELL-BRANDED SERVICE STATION
1601 WEBSTER STREET, ALAMEDA, CALIFORNIA

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	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.)
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	---	10.68	---
TBW-N	2/27/2009	22,000	<25	110	520	5,000	<50	<100	<100	<100	<500	<25	<50	<5,000	18.08	5.86	---	12.22	---
TBW-N	5/28/2009	32,000	8.9	160	860	5,600	53	<10	<10	<10	160	---	---	---	18.08	5.50	---	12.58	---
TBW-N	9/14/2009	28,000	10	110	890	4,700	60	<40	<40	<40	<200	<10	<20	<2000	18.08	6.31	---	11.77	---
TBW-N	2/5/2010	27,000	<10	71	630	4,900	28	<40	<40	<40	<200	<10	<20	<2000	18.08	5.28	---	12.80	---
TBW-N	8/3/2010	20,000	9.8	46	130	890	64	<20	<20	<20	<100	<5.0	<10	<1000	18.08	5.75	---	12.33	---
TBW-N	**2/14/2011**	**15,000**	**7.5**	**38**	**320**	**1,800**	**18**	**<10**	**<10**	**<10**	**<10**	**<5.0**	**<5.0**	**<1500**	**18.08**	**5.40**	**N/A**	**12.68**	**N/A**
TBW-S	11/23/2004	---	---	---	---	---	---	---	---	---	---	---	---	---	---	6.18	---	---	---
TBW-S	12/1/2004	---	---	---	---	---	---	---	---	---	---	---	---	---	---	6.87	---	---	---
TBW-S	12/7/2004	---	---	---	---	---	---	---	---	---	---	---	---	---	---	6.15	---	---	---
TBW-S	12/15/2004	---	---	---	---	---	---	---	---	---	---	---	---	---	---	6.38	---	---	---
TBW-S	12/23/2004	---	---	---	---	---	---	---	---	---	---	---	---	---	---	5.81	---	---	---
TBW-S	12/27/2004	---	---	---	---	---	---	---	---	---	---	---	---	---	---	8.35	---	---	---
TBW-W	11/23/2004	---	---	---	---	---	---	---	---	---	---	---	---	---	---	6.14	---	---	---
TBW-W	12/1/2004	---	---	---	---	---	---	---	---	---	---	---	---	---	---	6.86	---	---	---
TBW-W	12/7/2004	---	---	---	---	---	---	---	---	---	---	---	---	---	---	6.13	---	---	---
TBW-W	12/15/2004	---	---	---	---	---	---	---	---	---	---	---	---	---	---	6.37	---	---	---
TBW-W	12/23/2004	---	---	---	---	---	---	---	---	---	---	---	---	---	---	5.79	---	---	---
TBW-W	12/27/2004	---	---	---	---	---	---	---	---	---	---	---	---	---	---	8.32	---	---	---

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 by EPA Method 8260B.
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

TABLE 1

GROUNDWATER DATA
SHELL-BRANDED SERVICE STATION
1601 WEBSTER STREET, ALAMEDA, CALIFORNIA

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	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.)

SPH = Separate-phase hydrocarbon
GW = Groundwater
ug/L = Parts per billion
MSL = Mean sea level
ft. = Feet
<n = Below detection limit
--- = Not applicable

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 judgment.
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.

APPENDIX A

BLAINE TECH SERVICES, INC. – FIELD NOTES

WELL GAUGING DATA

Project # 110214-DR1 Date 2/14/11 Client Shell

Site 1601 Webster St. Alameda Ca.

Well ID	Time	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC	Notes
TBW-N	0946	4	odor	—	—	—	5.40	10.60		
S-2	0914	4					7.16	11.75		
S-3	0917	4					6.71	11.74		
S-4	0920	4					5.80	11.40		
S-4B	0910	4					6.70	19.87		
S-5	0907	4					6.20	11.40		
S-6	0923	4					6.50	11.48		
S-7	0927	4					6.53	11.00		
S-8	0932	4					7.20	11.85		
S-9	0937	4					6.60	11.98	↓	

SHELL WELL MONITORING DATA SHEET

BTS #: 110214-DR1	Site: 1601 Webster St. Alameda Ca.
Sampler: DR	Date: 2/14/11
Well I.D.: TBW-N	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 10.60	Depth to Water (DTW): 5.40
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]: 6.44	

Purge Method: Bailer; Disposable Bailer; Positive Air Displacement; (Electric Submersible); Waterra; Peristaltic; Extraction Pump; Other_____

Sampling Method: (Bailer); Disposable Bailer; Extraction Port; Dedicated Tubing; Other: _____

3.4 (Gals.) X	3	=	10.2 Gals.
1 Case Volume	Specified Volumes		Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1226	61.6	7.62	514	74	3.4	odor
1227	62.7	7.27	508	49	6.8	"
1228	62.9	7.25	506	24	10.2	"

Did well dewater? Yes (No) Gallons actually evacuated: 10.2

Sampling Date: 2/14/11 Sampling Time: 1235 Depth to Water: 5.43

Sample I.D.: TBW-N Laboratory: (Test America) 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 #: 110214-DR1	Site: 1601 Webster St. Alameda Ca.
Sampler: DR	Date: 2/14/11
Well I.D.: S-2	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 11.75	Depth to Water (DTW): 7.16
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]: 8.08	

Purge Method: Bailer; Disposable Bailer; Positive Air Displacement; (Electric Submersible); Waterra; Peristaltic; Extraction Pump; Other_____

Sampling Method: (Bailer); Disposable Bailer; Extraction Port; Dedicated Tubing; Other: _____

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	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1047	62.0	6.75	738	70	3.0	
* well	dewatered @	3.0 gal.				
1345	62.7	6.81	740	39	—	

Did well dewater? (Yes) No Gallons actually evacuated: 3.0

Sampling Date: 2/14/11 Sampling Time: 1345 Depth to Water: 7.24

Sample I.D.: S-2 Laboratory: (Test America) 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 #: 110214-DR1	Site: 1601 Webster St. Alameda Ca.
Sampler: DR	Date: 2/14/11
Well I.D.: S-3	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 11.74	Depth to Water (DTW): 6.71
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]: 7.72	

Purge Method: Bailer; Disposable Bailer; Positive Air Displacement; (Electric Submersible); Waterra; Peristaltic; Extraction Pump; Other____

Sampling Method: (Bailer); Disposable Bailer; Extraction Port; Dedicated Tubing; Other: ____

3.3 (Gals.) X	3	=	9.9	Gals.
1 Case Volume	Specified Volumes		Calculated Volume	

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

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1105	62.9	6.99	600	12	3.3	
*Well dewater			@ 3.4 gal			
1355	63.4	7.03	612	20	—	

Did well dewater? (Yes) No Gallons actually evacuated: 3.4

Sampling Date: 2/14/11 Sampling Time: 1355 Depth to Water: 6.90

Sample I.D.: S-3 Laboratory: (Test America) 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 #: 110214-DR1	Site: 1601 Webster St. Alameda Ca.
Sampler: DR	Date: 2/14/11
Well I.D.: S-4	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 11.40	Depth to Water (DTW): 5.80
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]: 6.92	

Purge Method: Bailer; Disposable Bailer; Positive Air Displacement; (Electric Submersible); Waterra; Peristaltic; Extraction Pump; Other_____

Sampling Method: (Bailer); Disposable Bailer; Extraction Port; Dedicated Tubing; Other: _____

3.6 (Gals.) X	3	=	10.8 Gals.
1 Case Volume	Specified Volumes		Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1111	64.3	7.38	410.0	46	3.6	
* well dewatered @ 4.0 gal.					DTW=9.10	
1405	64.7	7.41	416.4	39	—	

Did well dewater? (Yes) No Gallons actually evacuated: 4.0

Sampling Date: 2/14/11 Sampling Time: 1405 Depth to Water: 5.91

Sample I.D.: S-4 Laboratory: (Test America) 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 #: 110214-DR1	Site: 1601 Webster St. Alameda Ca.
Sampler: DR	Date: 2/14/11
Well I.D.: S-4B	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 19.87	Depth to Water (DTW): 6.70
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]: 9.33	

Purge Method: Bailer; Disposable Bailer; Positive Air Displacement; (Electric Submersible); Waterra; Peristaltic; Extraction Pump; Other_____

Sampling Method: (Bailer); Disposable Bailer; Extraction Port; Dedicated Tubing; Other: _____

8.6 (Gals.) X	3	=	25.8 Gals.
1 Case Volume	Specified Volumes		Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1031	63.4	6.60	671	18	8.6	
* well	dewatered	@	12.5 gal.		DTW= 16.13	
1335	64.0	6.72	670	19	—	

Did well dewater? (Yes) No Gallons actually evacuated: 12.5

Sampling Date: 2/14/11 Sampling Time: 1335 Depth to Water: 6.74

Sample I.D.: S-4B Laboratory: (Test America) 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 #: 110214-DR1	Site: 1601 Webster St. Alameda Ca.
Sampler: DR	Date: 2/14/11
Well I.D.: 5-5	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 11.40	Depth to Water (DTW): 6.20
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]: 7.24	

Purge Method: Bailer; Disposable Bailer; Positive Air Displacement; (Electric Submersible); Waterra; Peristaltic; Extraction Pump; Other_____

Sampling Method: (Bailer); Disposable Bailer; Extraction Port; Dedicated Tubing; Other: _____

3.4 (Gals.) X 3 = 10.2 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1020	60.9	6.71	657	29	3.4	
* well	dewatered		4.0 gal.	DTW= 9.12		
1325	62.3	6.79	608	16	—	

Did well dewater? (Yes) No Gallons actually evacuated: 4.0

Sampling Date: 2/14/11 Sampling Time: 1325 Depth to Water: 6.27

Sample I.D.: 5-5 Laboratory: (Test America) 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 #: 110214-DR1	Site: 1601 Webster St. Alameda Ca.
Sampler: DR	Date: 2/14/11
Well I.D.: S-6	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 11.48	Depth to Water (DTW): 6.50
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]: 7.50	

Purge Method: Bailer; Disposable Bailer; Positive Air Displacement; (Electric Submersible); Waterra; Peristaltic; Extraction Pump; Other_____

Sampling Method: (Bailer); Disposable Bailer; Extraction Port; Dedicated Tubing; Other: _____

3.2 (Gals.) X	3	=	9.6 Gals.
1 Case Volume	Specified Volumes		Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1120	64.0	6.97	1064	43	3.2	
* Well dewatered @ 3.3 gal.					DTW =	9.09
1415	64.2	7.02	1043	27	—	

Did well dewater? (Yes) No Gallons actually evacuated: 3.3 gal.

Sampling Date: 2/14/11 Sampling Time: 1415 Depth to Water: 6.72

Sample I.D.: S-6 Laboratory: (Test America) 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 #: 110214-DR1	Site: 1601 Webster St. Alameda Ca.
Sampler: DR	Date: 2/14/11
Well I.D.: S-7	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 11.00	Depth to Water (DTW): 6.53
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]: 7.42	

Purge Method: Bailer; Disposable Bailer; Positive Air Displacement; (Electric Submersible); Waterra; Peristaltic; Extraction Pump; Other_____

Sampling Method: (Bailer); Disposable Bailer; Extraction Port; Dedicated Tubing; Other: _____

2.9 (Gals.) X	3	=	8.7 Gals.
1 Case Volume	Specified Volumes		Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1132	64.7	6.77	1268	27	2.9	
☆ Well	dewatered	@	3.0 gal	DTW = 9.07		
1425	65.4	6.90	1301	20	—	

Did well dewater? (Yes) No Gallons actually evacuated: 3.0

Sampling Date: 2/14/11 Sampling Time: 1425 Depth to Water: 6.57

Sample I.D.: S-7 Laboratory: (Test America) 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 #: 110214-DR1	Site: 1601 Webster St. Alameda Ca.
Sampler: DR	Date: 2/14/11
Well I.D.: S-8	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 11.85	Depth to Water (DTW): 7.20
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]: 8.13	

Purge Method: Bailer; Disposable Bailer; Positive Air Displacement; (Electric Submersible); Waterra; Peristaltic; Extraction Pump; Other_____

Sampling Method: (Bailer); Disposable Bailer; Extraction Port; Dedicated Tubing; Other: _____

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 (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1147	65.3	6.83	1168	22	3.0	
@ well	dewatered @	3.2 gal.	DTW=	9.42		
1435	64.1	6.88	1226	36	—	

Did well dewater? (Yes) No Gallons actually evacuated: 3.2

Sampling Date: 2/14/11 Sampling Time: 1435 Depth to Water: 7.22

Sample I.D.: S-8 Laboratory: (Test America) 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 #: 110214-DR1	Site: 1601 Webster St. Alameda Ca.
Sampler: DR	Date: 2/14/11
Well I.D.: S9	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 11.98	Depth to Water (DTW): 6.60
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]: 7.68	

Purge Method: Bailer; Disposable Bailer; Positive Air Displacement; (Electric Submersible); Waterra; Peristaltic; Extraction Pump; Other_____

Sampling Method: (Bailer); Disposable Bailer; Extraction Port; Dedicated Tubing; Other: _____

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

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

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1155	64.8	6.90	1090	44	3.5	
* well	dewatered @ 3.7 gal.			DTW = 9.03		
1445	65.9	6.92	1112	37	—	

Did well dewater? (Yes) No Gallons actually evacuated: 3.7

Sampling Date: 2/14/11 Sampling Time: 1445 Depth to Water: 6.64

Sample I.D.: S9 Laboratory: (Test America) 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 WELLHEAD INSPECTION FORM

(FOR SAMPLE TECHNICIAN)

Site Address 1601 Webster St. Alameda Ca. Date 2/14/11

Job Number 110214-DR1 Technician DR 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		Large vault. No handle to pick up lid. Extremely heavy.
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	X						
S-8	X	~~X~~ DR							No tag. Apron cracked in 2 places. Not loose. Still good.
S-9	X								No tag. Apron cracked in 3 places. Not loose. Still good.

*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

TEST AMERICA –
LABORATORY REPORT

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

LABORATORY REPORT

Prepared For: Blaine Tech San Jose/CRA Shell
1680 Rogers Avenue
San Jose, CA 95112-1105
Attention: Lorin King

Project: 1601 Webster St., Alameda, CA

Sampled: 02/14/11
Received: 02/16/11
Issued: 03/02/11 15:03

NELAP #01108CA California ELAP#2706 CSDLAC #10256 AZ #AZ0671 NV #CA01531

The results listed within this Laboratory Report pertain only to the samples tested in the laboratory. The analyses contained in this report were performed in accordance with the applicable certifications as noted. All soil samples are reported on a wet weight basis unless otherwise noted in the report. This Laboratory Report is confidential and is intended for the sole use of TestAmerica and its client. This report shall not be reproduced, except in full, without written permission from TestAmerica. The Chain of Custody, 1 page, is included and is an integral part of this report.

This entire report was reviewed and approved for release.

SAMPLE CROSS REFERENCE

LABORATORY ID	CLIENT ID	MATRIX
IUB1805-01	TBW-N	Water
IUB1805-02	S-2	Water
IUB1805-03	S-3	Water
IUB1805-04	S-4	Water
IUB1805-05	S-4B	Water
IUB1805-06	S-5	Water
IUB1805-07	S-6	Water
IUB1805-08	S-7	Water
IUB1805-09	S-8	Water
IUB1805-10	S-9	Water

Reviewed By:

Philip Sanelle

TestAmerica Irvine

Philip Sanelle
Project Manager

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
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Blaine Tech San Jose/CRA Shell
1680 Rogers Avenue
San Jose, CA 95112-1105
Attention: Lorin King

Project ID: 1601 Webster St., Alameda, CA
Report Number: IUB1805

Sampled: 02/14/11
Received: 02/16/11

VOLATILE FUEL HYDROCARBONS BY GC/MS (CA LUFT)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IUB1805-01 (TBW-N - Water)								
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	11B3225	500	**15000**	10	2/25/2011	2/26/2011	
Surrogate: Dibromofluoromethane (80-120%)				*108 %*				
Surrogate: Toluene-d8 (80-120%)				*103 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*98 %*				
Sample ID: IUB1805-02 (S-2 - Water)								
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	11B3225	50	ND	1	2/25/2011	2/26/2011	
Surrogate: Dibromofluoromethane (80-120%)				*105 %*				
Surrogate: Toluene-d8 (80-120%)				*101 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*95 %*				
Sample ID: IUB1805-03 (S-3 - Water)								
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	11B3225	50	ND	1	2/25/2011	2/26/2011	
Surrogate: Dibromofluoromethane (80-120%)				*109 %*				
Surrogate: Toluene-d8 (80-120%)				*100 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*95 %*				
Sample ID: IUB1805-04 (S-4 - Water)								
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	11B3225	50	ND	1	2/25/2011	2/26/2011	
Surrogate: Dibromofluoromethane (80-120%)				*111 %*				
Surrogate: Toluene-d8 (80-120%)				*101 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*96 %*				
Sample ID: IUB1805-05 (S-4B - Water)								
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	11B3225	50	ND	1	2/25/2011	2/26/2011	
Surrogate: Dibromofluoromethane (80-120%)				*112 %*				
Surrogate: Toluene-d8 (80-120%)				*102 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*95 %*				
Sample ID: IUB1805-06 (S-5 - Water)								
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	11B3225	50	ND	1	2/25/2011	2/26/2011	
Surrogate: Dibromofluoromethane (80-120%)				*110 %*				
Surrogate: Toluene-d8 (80-120%)				*102 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*95 %*				

TestAmerica Irvine

Philip Sanelle
Project Manager

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Blaine Tech San Jose/CRA Shell
1680 Rogers Avenue
San Jose, CA 95112-1105
Attention: Lorin King

Project ID: 1601 Webster St., Alameda, CA
Report Number: IUB1805

Sampled: 02/14/11
Received: 02/16/11

VOLATILE FUEL HYDROCARBONS BY GC/MS (CA LUFT)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IUB1805-07 (S-6 - Water)								
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	11B3225	50	**590**	1	2/25/2011	2/26/2011	
Surrogate: Dibromofluoromethane (80-120%)				*109 %*				
Surrogate: Toluene-d8 (80-120%)				*103 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*95 %*				
Sample ID: IUB1805-08 (S-7 - Water)								
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	11B3225	1000	**2200**	20	2/25/2011	2/26/2011	
Surrogate: Dibromofluoromethane (80-120%)				*106 %*				
Surrogate: Toluene-d8 (80-120%)				*102 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*95 %*				
Sample ID: IUB1805-09 (S-8 - Water)								
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	11B3225	1000	**4900**	20	2/25/2011	2/26/2011	
Surrogate: Dibromofluoromethane (80-120%)				*106 %*				
Surrogate: Toluene-d8 (80-120%)				*104 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*98 %*				
Sample ID: IUB1805-10 (S-9 - Water)								
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	11B3394	200	**1500**	4	2/26/2011	2/26/2011	
Surrogate: Dibromofluoromethane (80-120%)				*109 %*				
Surrogate: Toluene-d8 (80-120%)				*102 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*96 %*				

TestAmerica Irvine

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Blaine Tech San Jose/CRA Shell
1680 Rogers Avenue
San Jose, CA 95112-1105
Attention: Lorin King

Project ID: 1601 Webster St., Alameda, CA

Report Number: IUB1805

Sampled: 02/14/11
Received: 02/16/11

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IUB1805-01 (TBW-N - Water)								
Reporting Units: ug/l								
Benzene	EPA 8260B	11B3225	5.0	**7.5**	10	2/25/2011	2/26/2011	
1,2-Dibromoethane (EDB)	EPA 8260B	11B3225	5.0	ND	10	2/25/2011	2/26/2011	
1,2-Dichloroethane	EPA 8260B	11B3225	5.0	ND	10	2/25/2011	2/26/2011	
Ethylbenzene	EPA 8260B	11B3225	5.0	**320**	10	2/25/2011	2/26/2011	
Toluene	EPA 8260B	11B3225	5.0	**38**	10	2/25/2011	2/26/2011	
Xylenes, Total	EPA 8260B	11B3225	10	**1800**	10	2/25/2011	2/26/2011	
Di-isopropyl Ether (DIPE)	EPA 8260B	11B3225	10	ND	10	2/25/2011	2/26/2011	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	11B3225	10	ND	10	2/25/2011	2/26/2011	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	11B3225	10	**18**	10	2/25/2011	2/26/2011	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	11B3225	10	ND	10	2/25/2011	2/26/2011	
tert-Butanol (TBA)	EPA 8260B	11B3225	100	ND	10	2/25/2011	2/26/2011	
Ethanol	EPA 8260B	11B3225	1500	ND	10	2/25/2011	2/26/2011	
Surrogate: 4-Bromofluorobenzene (80-120%)				*98 %*				
Surrogate: Dibromofluoromethane (80-120%)				*108 %*				
Surrogate: Toluene-d8 (80-120%)				*103 %*				

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Project ID: 1601 Webster St., Alameda, CA

Report Number: IUB1805

Sampled: 02/14/11
Received: 02/16/11

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IUB1805-02 (S-2 - Water)								
Reporting Units: ug/l								
Benzene	EPA 8260B	11B3225	0.50	**2.6**	1	2/25/2011	2/26/2011	
Ethylbenzene	EPA 8260B	11B3225	0.50	**1.2**	1	2/25/2011	2/26/2011	
Toluene	EPA 8260B	11B3225	0.50	**3.5**	1	2/25/2011	2/26/2011	
Xylenes, Total	EPA 8260B	11B3225	1.0	**5.7**	1	2/25/2011	2/26/2011	
Di-isopropyl Ether (DIPE)	EPA 8260B	11B3225	1.0	ND	1	2/25/2011	2/26/2011	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	11B3225	1.0	ND	1	2/25/2011	2/26/2011	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	11B3225	1.0	ND	1	2/25/2011	2/26/2011	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	11B3225	1.0	ND	1	2/25/2011	2/26/2011	
tert-Butanol (TBA)	EPA 8260B	11B3225	10	ND	1	2/25/2011	2/26/2011	
Surrogate: 4-Bromofluorobenzene (80-120%)				*95 %*				
Surrogate: Dibromofluoromethane (80-120%)				*105 %*				
Surrogate: Toluene-d8 (80-120%)				*101 %*				
Sample ID: IUB1805-03 (S-3 - Water)								
Reporting Units: ug/l								
Benzene	EPA 8260B	11B3225	0.50	**1.7**	1	2/25/2011	2/26/2011	
Ethylbenzene	EPA 8260B	11B3225	0.50	**0.95**	1	2/25/2011	2/26/2011	
Toluene	EPA 8260B	11B3225	0.50	**2.6**	1	2/25/2011	2/26/2011	
Xylenes, Total	EPA 8260B	11B3225	1.0	**4.6**	1	2/25/2011	2/26/2011	
Di-isopropyl Ether (DIPE)	EPA 8260B	11B3225	1.0	ND	1	2/25/2011	2/26/2011	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	11B3225	1.0	ND	1	2/25/2011	2/26/2011	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	11B3225	1.0	ND	1	2/25/2011	2/26/2011	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	11B3225	1.0	ND	1	2/25/2011	2/26/2011	
tert-Butanol (TBA)	EPA 8260B	11B3225	10	ND	1	2/25/2011	2/26/2011	
Surrogate: 4-Bromofluorobenzene (80-120%)				*95 %*				
Surrogate: Dibromofluoromethane (80-120%)				*109 %*				
Surrogate: Toluene-d8 (80-120%)				*100 %*				

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BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IUB1805-04 (S-4 - Water)								
Reporting Units: ug/l								
Benzene	EPA 8260B	11B3225	0.50	**1.3**	1	2/25/2011	2/26/2011	
Ethylbenzene	EPA 8260B	11B3225	0.50	**0.91**	1	2/25/2011	2/26/2011	
Toluene	EPA 8260B	11B3225	0.50	**2.2**	1	2/25/2011	2/26/2011	
Xylenes, Total	EPA 8260B	11B3225	1.0	**4.4**	1	2/25/2011	2/26/2011	
Di-isopropyl Ether (DIPE)	EPA 8260B	11B3225	1.0	ND	1	2/25/2011	2/26/2011	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	11B3225	1.0	ND	1	2/25/2011	2/26/2011	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	11B3225	1.0	**1.6**	1	2/25/2011	2/26/2011	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	11B3225	1.0	ND	1	2/25/2011	2/26/2011	
tert-Butanol (TBA)	EPA 8260B	11B3225	10	ND	1	2/25/2011	2/26/2011	
Surrogate: 4-Bromofluorobenzene (80-120%)				*96 %*				
Surrogate: Dibromofluoromethane (80-120%)				*111 %*				
Surrogate: Toluene-d8 (80-120%)				*101 %*				
Sample ID: IUB1805-05 (S-4B - Water)								
Reporting Units: ug/l								
Benzene	EPA 8260B	11B3225	0.50	**1.3**	1	2/25/2011	2/26/2011	
Ethylbenzene	EPA 8260B	11B3225	0.50	**0.82**	1	2/25/2011	2/26/2011	
Toluene	EPA 8260B	11B3225	0.50	**2.1**	1	2/25/2011	2/26/2011	
Xylenes, Total	EPA 8260B	11B3225	1.0	**3.9**	1	2/25/2011	2/26/2011	
Di-isopropyl Ether (DIPE)	EPA 8260B	11B3225	1.0	ND	1	2/25/2011	2/26/2011	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	11B3225	1.0	ND	1	2/25/2011	2/26/2011	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	11B3225	1.0	ND	1	2/25/2011	2/26/2011	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	11B3225	1.0	ND	1	2/25/2011	2/26/2011	
tert-Butanol (TBA)	EPA 8260B	11B3225	10	ND	1	2/25/2011	2/26/2011	
Surrogate: 4-Bromofluorobenzene (80-120%)				*95 %*				
Surrogate: Dibromofluoromethane (80-120%)				*112 %*				
Surrogate: Toluene-d8 (80-120%)				*102 %*				

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BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IUB1805-06 (S-5 - Water)								
Reporting Units: ug/l								
Benzene	EPA 8260B	11B3225	0.50	**3.9**	1	2/25/2011	2/26/2011	
Ethylbenzene	EPA 8260B	11B3225	0.50	**1.2**	1	2/25/2011	2/26/2011	
Toluene	EPA 8260B	11B3225	0.50	**3.8**	1	2/25/2011	2/26/2011	
Xylenes, Total	EPA 8260B	11B3225	1.0	**5.3**	1	2/25/2011	2/26/2011	
Di-isopropyl Ether (DIPE)	EPA 8260B	11B3225	1.0	ND	1	2/25/2011	2/26/2011	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	11B3225	1.0	ND	1	2/25/2011	2/26/2011	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	11B3225	1.0	**1.8**	1	2/25/2011	2/26/2011	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	11B3225	1.0	ND	1	2/25/2011	2/26/2011	
tert-Butanol (TBA)	EPA 8260B	11B3225	10	ND	1	2/25/2011	2/26/2011	
Surrogate: 4-Bromofluorobenzene (80-120%)				*95 %*				
Surrogate: Dibromofluoromethane (80-120%)				*110 %*				
Surrogate: Toluene-d8 (80-120%)				*102 %*				
Sample ID: IUB1805-07 (S-6 - Water)								
Reporting Units: ug/l								
Benzene	EPA 8260B	11B3225	0.50	**1.0**	1	2/25/2011	2/26/2011	
Ethylbenzene	EPA 8260B	11B3225	0.50	**1.4**	1	2/25/2011	2/26/2011	
Toluene	EPA 8260B	11B3225	0.50	**1.0**	1	2/25/2011	2/26/2011	
Xylenes, Total	EPA 8260B	11B3225	1.0	**3.7**	1	2/25/2011	2/26/2011	
Di-isopropyl Ether (DIPE)	EPA 8260B	11B3225	1.0	ND	1	2/25/2011	2/26/2011	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	11B3225	1.0	ND	1	2/25/2011	2/26/2011	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	11B3225	1.0	ND	1	2/25/2011	2/26/2011	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	11B3225	1.0	ND	1	2/25/2011	2/26/2011	
tert-Butanol (TBA)	EPA 8260B	11B3225	10	ND	1	2/25/2011	2/26/2011	
Surrogate: 4-Bromofluorobenzene (80-120%)				*95 %*				
Surrogate: Dibromofluoromethane (80-120%)				*109 %*				
Surrogate: Toluene-d8 (80-120%)				*103 %*				

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BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IUB1805-08 (S-7 - Water)								
Reporting Units: ug/l								
Benzene	EPA 8260B	11B3225	10	**800**	20	2/25/2011	2/26/2011	
Ethylbenzene	EPA 8260B	11B3225	10	ND	20	2/25/2011	2/26/2011	
Toluene	EPA 8260B	11B3225	10	ND	20	2/25/2011	2/26/2011	
Xylenes, Total	EPA 8260B	11B3225	20	ND	20	2/25/2011	2/26/2011	
Di-isopropyl Ether (DIPE)	EPA 8260B	11B3225	20	ND	20	2/25/2011	2/26/2011	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	11B3225	20	ND	20	2/25/2011	2/26/2011	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	11B3225	20	ND	20	2/25/2011	2/26/2011	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	11B3225	20	ND	20	2/25/2011	2/26/2011	
tert-Butanol (TBA)	EPA 8260B	11B3225	200	ND	20	2/25/2011	2/26/2011	
Surrogate: 4-Bromofluorobenzene (80-120%)				*95 %*				
Surrogate: Dibromofluoromethane (80-120%)				*106 %*				
Surrogate: Toluene-d8 (80-120%)				*102 %*				
Sample ID: IUB1805-09 (S-8 - Water)								
Reporting Units: ug/l								
Benzene	EPA 8260B	11B3225	10	**960**	20	2/25/2011	2/26/2011	
Ethylbenzene	EPA 8260B	11B3225	10	**89**	20	2/25/2011	2/26/2011	
Toluene	EPA 8260B	11B3225	10	ND	20	2/25/2011	2/26/2011	
Xylenes, Total	EPA 8260B	11B3225	20	**78**	20	2/25/2011	2/26/2011	
Di-isopropyl Ether (DIPE)	EPA 8260B	11B3225	20	ND	20	2/25/2011	2/26/2011	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	11B3225	20	ND	20	2/25/2011	2/26/2011	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	11B3225	20	ND	20	2/25/2011	2/26/2011	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	11B3225	20	ND	20	2/25/2011	2/26/2011	
tert-Butanol (TBA)	EPA 8260B	11B3225	200	ND	20	2/25/2011	2/26/2011	
Surrogate: 4-Bromofluorobenzene (80-120%)				*98 %*				
Surrogate: Dibromofluoromethane (80-120%)				*106 %*				
Surrogate: Toluene-d8 (80-120%)				*104 %*				

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Sampled: 02/14/11
Received: 02/16/11

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IUB1805-10 (S-9 - Water)								
Reporting Units: ug/l								
Benzene	EPA 8260B	11B3394	2.0	**190**	4	2/26/2011	2/26/2011	
Ethylbenzene	EPA 8260B	11B3394	2.0	**11**	4	2/26/2011	2/26/2011	
Toluene	EPA 8260B	11B3394	2.0	**3.6**	4	2/26/2011	2/26/2011	
Xylenes, Total	EPA 8260B	11B3394	4.0	**38**	4	2/26/2011	2/26/2011	
Di-isopropyl Ether (DIPE)	EPA 8260B	11B3394	4.0	ND	4	2/26/2011	2/26/2011	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	11B3394	4.0	ND	4	2/26/2011	2/26/2011	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	11B3394	4.0	ND	4	2/26/2011	2/26/2011	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	11B3394	4.0	ND	4	2/26/2011	2/26/2011	
tert-Butanol (TBA)	EPA 8260B	11B3394	40	ND	4	2/26/2011	2/26/2011	
Surrogate: 4-Bromofluorobenzene (80-120%)				*96 %*				
Surrogate: Dibromofluoromethane (80-120%)				*109 %*				
Surrogate: Toluene-d8 (80-120%)				*102 %*				

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METHOD BLANK/QC DATA

VOLATILE FUEL HYDROCARBONS BY GC/MS (CA LUFT)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11B3225 Extracted: 02/25/11										
Blank Analyzed: 02/25/2011 (11B3225-BLK1)										
Volatile Fuel Hydrocarbons (C4-C12)	ND	50	ug/l							
Surrogate: Dibromofluoromethane	*26.6*		*ug/l*	*25.0*		*106*	*80-120*			
Surrogate: Toluene-d8	*25.6*		*ug/l*	*25.0*		*102*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*24.1*		*ug/l*	*25.0*		*96*	*80-120*			
LCS Analyzed: 02/25/2011 (11B3225-BS2)										
Volatile Fuel Hydrocarbons (C4-C12)	356	50	ug/l	500		71	55-130			
Surrogate: Dibromofluoromethane	*25.3*		*ug/l*	*25.0*		*101*	*80-120*			
Surrogate: Toluene-d8	*25.5*		*ug/l*	*25.0*		*102*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*24.8*		*ug/l*	*25.0*		*99*	*80-120*			
Matrix Spike Analyzed: 02/25/2011 (11B3225-MS1)					**Source: IUB1802-01**					
Volatile Fuel Hydrocarbons (C4-C12)	1020	50	ug/l	1720	ND	59	50-145			
Surrogate: Dibromofluoromethane	*25.1*		*ug/l*	*25.0*		*101*	*80-120*			
Surrogate: Toluene-d8	*25.8*		*ug/l*	*25.0*		*103*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*24.1*		*ug/l*	*25.0*		*96*	*80-120*			
Matrix Spike Dup Analyzed: 02/25/2011 (11B3225-MSD1)					**Source: IUB1802-01**					
Volatile Fuel Hydrocarbons (C4-C12)	985	50	ug/l	1720	ND	57	50-145	4	20	
Surrogate: Dibromofluoromethane	*25.1*		*ug/l*	*25.0*		*100*	*80-120*			
Surrogate: Toluene-d8	*25.8*		*ug/l*	*25.0*		*103*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*24.1*		*ug/l*	*25.0*		*96*	*80-120*			
Batch: 11B3394 Extracted: 02/26/11										
Blank Analyzed: 02/26/2011 (11B3394-BLK1)										
Volatile Fuel Hydrocarbons (C4-C12)	ND	50	ug/l							
Surrogate: Dibromofluoromethane	*26.4*		*ug/l*	*25.0*		*105*	*80-120*			
Surrogate: Toluene-d8	*25.1*		*ug/l*	*25.0*		*100*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*24.6*		*ug/l*	*25.0*		*98*	*80-120*			

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METHOD BLANK/QC DATA

VOLATILE FUEL HYDROCARBONS BY GC/MS (CA LUFT)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11B3394 Extracted: 02/26/11										
LCS Analyzed: 02/26/2011 (11B3394-BS2)										
Volatile Fuel Hydrocarbons (C4-C12)	408	50	ug/l	500		82	55-130			
Surrogate: Dibromofluoromethane	*26.0*		*ug/l*	*25.0*		*104*	*80-120*			
Surrogate: Toluene-d8	*25.6*		*ug/l*	*25.0*		*102*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*24.7*		*ug/l*	*25.0*		*99*	*80-120*			
Matrix Spike Analyzed: 02/26/2011 (11B3394-MS1)					**Source: IUB2387-15**					
Volatile Fuel Hydrocarbons (C4-C12)	1870	100	ug/l	3450	ND	54	50-145			
Surrogate: Dibromofluoromethane	*50.8*		*ug/l*	*50.0*		*102*	*80-120*			
Surrogate: Toluene-d8	*50.9*		*ug/l*	*50.0*		*102*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*49.0*		*ug/l*	*50.0*		*98*	*80-120*			
Matrix Spike Dup Analyzed: 02/26/2011 (11B3394-MSD1)					**Source: IUB2387-15**					
Volatile Fuel Hydrocarbons (C4-C12)	2090	100	ug/l	3450	ND	61	50-145	11	20	
Surrogate: Dibromofluoromethane	*50.5*		*ug/l*	*50.0*		*101*	*80-120*			
Surrogate: Toluene-d8	*50.6*		*ug/l*	*50.0*		*101*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*49.5*		*ug/l*	*50.0*		*99*	*80-120*			

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11B3225 Extracted: 02/25/11										
Blank Analyzed: 02/25/2011 (11B3225-BLK1)										
Benzene	ND	0.50	ug/l							
1,2-Dibromoethane (EDB)	ND	0.50	ug/l							
1,2-Dichloroethane	ND	0.50	ug/l							
Ethylbenzene	ND	0.50	ug/l							
Toluene	ND	0.50	ug/l							
m,p-Xylenes	ND	1.0	ug/l							
o-Xylene	ND	0.50	ug/l							
Xylenes, Total	ND	1.0	ug/l							
Di-isopropyl Ether (DIPE)	ND	1.0	ug/l							
Ethyl tert-Butyl Ether (ETBE)	ND	1.0	ug/l							
Methyl-tert-butyl Ether (MTBE)	ND	1.0	ug/l							
tert-Amyl Methyl Ether (TAME)	ND	1.0	ug/l							
tert-Butanol (TBA)	ND	10	ug/l							
Ethanol	ND	150	ug/l							
Surrogate: 4-Bromofluorobenzene	*24.1*		*ug/l*	*25.0*		*96*	*80-120*			
Surrogate: Dibromofluoromethane	*26.6*		*ug/l*	*25.0*		*106*	*80-120*			
Surrogate: Toluene-d8	*25.6*		*ug/l*	*25.0*		*102*	*80-120*			
LCS Analyzed: 02/25/2011 (11B3225-BS1)										
Benzene	20.8	0.50	ug/l	25.0		83	70-120			
1,2-Dibromoethane (EDB)	24.7	0.50	ug/l	25.0		99	75-125			
1,2-Dichloroethane	26.8	0.50	ug/l	25.0		107	60-140			
Ethylbenzene	22.8	0.50	ug/l	25.0		91	75-125			
Toluene	22.1	0.50	ug/l	25.0		88	70-120			
m,p-Xylenes	43.1	1.0	ug/l	50.0		86	75-125			
o-Xylene	22.2	0.50	ug/l	25.0		89	75-125			
Xylenes, Total	65.4	1.0	ug/l	75.0		87	70-125			
Di-isopropyl Ether (DIPE)	20.9	1.0	ug/l	25.0		83	60-135			
Ethyl tert-Butyl Ether (ETBE)	22.7	1.0	ug/l	25.0		91	65-135			
Methyl-tert-butyl Ether (MTBE)	23.3	1.0	ug/l	25.0		93	60-135			
tert-Amyl Methyl Ether (TAME)	23.7	1.0	ug/l	25.0		95	60-135			
tert-Butanol (TBA)	145	10	ug/l	125		116	70-135			
Ethanol	135	150	ug/l	250		54	40-155			
Surrogate: 4-Bromofluorobenzene	*24.4*		*ug/l*	*25.0*		*98*	*80-120*			
Surrogate: Dibromofluoromethane	*25.6*		*ug/l*	*25.0*		*102*	*80-120*			
Surrogate: Toluene-d8	*25.5*		*ug/l*	*25.0*		*102*	*80-120*			

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Blaine Tech San Jose/CRA Shell
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San Jose, CA 95112-1105
Attention: Lorin King

Project ID: 1601 Webster St., Alameda, CA
Report Number: IUB1805

Sampled: 02/14/11
Received: 02/16/11

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11B3225 Extracted: 02/25/11										
Matrix Spike Analyzed: 02/25/2011 (11B3225-MS1)					**Source: IUB1802-01**					
Benzene	21.4	0.50	ug/l	25.0	ND	85	65-125			
1,2-Dibromoethane (EDB)	25.2	0.50	ug/l	25.0	ND	101	70-130			
1,2-Dichloroethane	27.6	0.50	ug/l	25.0	ND	110	60-140			
Ethylbenzene	23.6	0.50	ug/l	25.0	ND	94	65-130			
Toluene	22.6	0.50	ug/l	25.0	ND	91	70-125			
m,p-Xylenes	44.2	1.0	ug/l	50.0	ND	88	65-130			
o-Xylene	22.7	0.50	ug/l	25.0	ND	91	65-125			
Xylenes, Total	66.8	1.0	ug/l	75.0	ND	89	60-130			
Di-isopropyl Ether (DIPE)	20.5	1.0	ug/l	25.0	ND	82	60-140			
Ethyl tert-Butyl Ether (ETBE)	22.4	1.0	ug/l	25.0	ND	89	60-135			
Methyl-tert-butyl Ether (MTBE)	23.6	1.0	ug/l	25.0	ND	95	55-145			
tert-Amyl Methyl Ether (TAME)	23.2	1.0	ug/l	25.0	ND	93	60-140			
tert-Butanol (TBA)	142	10	ug/l	125	ND	114	65-140			
Ethanol	162	150	ug/l	250	ND	65	40-155			
Surrogate: 4-Bromofluorobenzene	*24.1*		*ug/l*	*25.0*		*96*	*80-120*			
Surrogate: Dibromofluoromethane	*25.1*		*ug/l*	*25.0*		*101*	*80-120*			
Surrogate: Toluene-d8	*25.8*		*ug/l*	*25.0*		*103*	*80-120*			
Matrix Spike Dup Analyzed: 02/25/2011 (11B3225-MSD1)					**Source: IUB1802-01**					
Benzene	20.4	0.50	ug/l	25.0	ND	81	65-125	5	20	
1,2-Dibromoethane (EDB)	24.4	0.50	ug/l	25.0	ND	98	70-130	3	25	
1,2-Dichloroethane	27.0	0.50	ug/l	25.0	ND	108	60-140	2	20	
Ethylbenzene	22.4	0.50	ug/l	25.0	ND	90	65-130	5	20	
Toluene	21.6	0.50	ug/l	25.0	ND	87	70-125	5	20	
m,p-Xylenes	42.4	1.0	ug/l	50.0	ND	85	65-130	4	25	
o-Xylene	21.8	0.50	ug/l	25.0	ND	87	65-125	4	20	
Xylenes, Total	64.2	1.0	ug/l	75.0	ND	86	60-130	4	20	
Di-isopropyl Ether (DIPE)	19.8	1.0	ug/l	25.0	ND	79	60-140	4	25	
Ethyl tert-Butyl Ether (ETBE)	21.9	1.0	ug/l	25.0	ND	88	60-135	2	25	
Methyl-tert-butyl Ether (MTBE)	23.1	1.0	ug/l	25.0	ND	92	55-145	2	25	
tert-Amyl Methyl Ether (TAME)	22.6	1.0	ug/l	25.0	ND	90	60-140	2	30	
tert-Butanol (TBA)	133	10	ug/l	125	ND	106	65-140	7	25	
Ethanol	148	150	ug/l	250	ND	59	40-155	10	30	
Surrogate: 4-Bromofluorobenzene	*24.1*		*ug/l*	*25.0*		*96*	*80-120*			
Surrogate: Dibromofluoromethane	*25.1*		*ug/l*	*25.0*		*100*	*80-120*			
Surrogate: Toluene-d8	*25.8*		*ug/l*	*25.0*		*103*	*80-120*			

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Project ID: 1601 Webster St., Alameda, CA
Report Number: IUB1805

Sampled: 02/14/11
Received: 02/16/11

METHOD BLANK/QC DATA

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11B3225 Extracted: 02/25/11										
Blank Analyzed: 02/25/2011 (11B3225-BLK1)										
Benzene	ND	0.50	ug/l							
Ethylbenzene	ND	0.50	ug/l							
Toluene	ND	0.50	ug/l							
m,p-Xylenes	ND	1.0	ug/l							
o-Xylene	ND	0.50	ug/l							
Xylenes, Total	ND	1.0	ug/l							
Di-isopropyl Ether (DIPE)	ND	1.0	ug/l							
Ethyl tert-Butyl Ether (ETBE)	ND	1.0	ug/l							
Methyl-tert-butyl Ether (MTBE)	ND	1.0	ug/l							
tert-Amyl Methyl Ether (TAME)	ND	1.0	ug/l							
tert-Butanol (TBA)	ND	10	ug/l							
Surrogate: 4-Bromofluorobenzene	*24.1*		*ug/l*	*25.0*		*96*	*80-120*			
Surrogate: Dibromofluoromethane	*26.6*		*ug/l*	*25.0*		*106*	*80-120*			
Surrogate: Toluene-d8	*25.6*		*ug/l*	*25.0*		*102*	*80-120*			
LCS Analyzed: 02/25/2011 (11B3225-BS1)										
Benzene	20.8	0.50	ug/l	25.0		83	70-120			
Ethylbenzene	22.8	0.50	ug/l	25.0		91	75-125			
Toluene	22.1	0.50	ug/l	25.0		88	70-120			
m,p-Xylenes	43.1	1.0	ug/l	50.0		86	75-125			
o-Xylene	22.2	0.50	ug/l	25.0		89	75-125			
Xylenes, Total	65.4	1.0	ug/l	75.0		87	70-125			
Di-isopropyl Ether (DIPE)	20.9	1.0	ug/l	25.0		83	60-135			
Ethyl tert-Butyl Ether (ETBE)	22.7	1.0	ug/l	25.0		91	65-135			
Methyl-tert-butyl Ether (MTBE)	23.3	1.0	ug/l	25.0		93	60-135			
tert-Amyl Methyl Ether (TAME)	23.7	1.0	ug/l	25.0		95	60-135			
tert-Butanol (TBA)	145	10	ug/l	125		116	70-135			
Surrogate: 4-Bromofluorobenzene	*24.4*		*ug/l*	*25.0*		*98*	*80-120*			
Surrogate: Dibromofluoromethane	*25.6*		*ug/l*	*25.0*		*102*	*80-120*			
Surrogate: Toluene-d8	*25.5*		*ug/l*	*25.0*		*102*	*80-120*			

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METHOD BLANK/QC DATA

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11B3225 Extracted: 02/25/11										
Matrix Spike Analyzed: 02/25/2011 (11B3225-MS1)					**Source: IUB1802-01**					
Benzene	21.4	0.50	ug/l	25.0	ND	85	65-125			
Ethylbenzene	23.6	0.50	ug/l	25.0	ND	94	65-130			
Toluene	22.6	0.50	ug/l	25.0	ND	91	70-125			
m,p-Xylenes	44.2	1.0	ug/l	50.0	ND	88	65-130			
o-Xylene	22.7	0.50	ug/l	25.0	ND	91	65-125			
Xylenes, Total	66.8	1.0	ug/l	75.0	ND	89	60-130			
Di-isopropyl Ether (DIPE)	20.5	1.0	ug/l	25.0	ND	82	60-140			
Ethyl tert-Butyl Ether (ETBE)	22.4	1.0	ug/l	25.0	ND	89	60-135			
Methyl-tert-butyl Ether (MTBE)	23.6	1.0	ug/l	25.0	ND	95	55-145			
tert-Amyl Methyl Ether (TAME)	23.2	1.0	ug/l	25.0	ND	93	60-140			
tert-Butanol (TBA)	142	10	ug/l	125	ND	114	65-140			
Surrogate: 4-Bromofluorobenzene	*24.1*		*ug/l*	*25.0*		*96*	*80-120*			
Surrogate: Dibromofluoromethane	*25.1*		*ug/l*	*25.0*		*101*	*80-120*			
Surrogate: Toluene-d8	*25.8*		*ug/l*	*25.0*		*103*	*80-120*			
Matrix Spike Dup Analyzed: 02/25/2011 (11B3225-MSD1)					**Source: IUB1802-01**					
Benzene	20.4	0.50	ug/l	25.0	ND	81	65-125	5	20	
Ethylbenzene	22.4	0.50	ug/l	25.0	ND	90	65-130	5	20	
Toluene	21.6	0.50	ug/l	25.0	ND	87	70-125	5	20	
m,p-Xylenes	42.4	1.0	ug/l	50.0	ND	85	65-130	4	25	
o-Xylene	21.8	0.50	ug/l	25.0	ND	87	65-125	4	20	
Xylenes, Total	64.2	1.0	ug/l	75.0	ND	86	60-130	4	20	
Di-isopropyl Ether (DIPE)	19.8	1.0	ug/l	25.0	ND	79	60-140	4	25	
Ethyl tert-Butyl Ether (ETBE)	21.9	1.0	ug/l	25.0	ND	88	60-135	2	25	
Methyl-tert-butyl Ether (MTBE)	23.1	1.0	ug/l	25.0	ND	92	55-145	2	25	
tert-Amyl Methyl Ether (TAME)	22.6	1.0	ug/l	25.0	ND	90	60-140	2	30	
tert-Butanol (TBA)	133	10	ug/l	125	ND	106	65-140	7	25	
Surrogate: 4-Bromofluorobenzene	*24.1*		*ug/l*	*25.0*		*96*	*80-120*			
Surrogate: Dibromofluoromethane	*25.1*		*ug/l*	*25.0*		*100*	*80-120*			
Surrogate: Toluene-d8	*25.8*		*ug/l*	*25.0*		*103*	*80-120*			

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Attention: Lorin King

Project ID: 1601 Webster St., Alameda, CA
Report Number: IUB1805

Sampled: 02/14/11
Received: 02/16/11

METHOD BLANK/QC DATA

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11B3394 Extracted: 02/26/11										
Blank Analyzed: 02/26/2011 (11B3394-BLK1)										
Benzene	ND	0.50	ug/l							
Ethylbenzene	ND	0.50	ug/l							
Toluene	ND	0.50	ug/l							
m,p-Xylenes	ND	1.0	ug/l							
o-Xylene	ND	0.50	ug/l							
Xylenes, Total	ND	1.0	ug/l							
Di-isopropyl Ether (DIPE)	ND	1.0	ug/l							
Ethyl tert-Butyl Ether (ETBE)	ND	1.0	ug/l							
Methyl-tert-butyl Ether (MTBE)	ND	1.0	ug/l							
tert-Amyl Methyl Ether (TAME)	ND	1.0	ug/l							
tert-Butanol (TBA)	ND	10	ug/l							
Surrogate: 4-Bromofluorobenzene	*24.6*		*ug/l*	*25.0*		*98*	*80-120*			
Surrogate: Dibromofluoromethane	*26.4*		*ug/l*	*25.0*		*105*	*80-120*			
Surrogate: Toluene-d8	*25.1*		*ug/l*	*25.0*		*100*	*80-120*			
LCS Analyzed: 02/26/2011 (11B3394-BS1)										
Benzene	19.0	0.50	ug/l	25.0		76	70-120			
Ethylbenzene	21.3	0.50	ug/l	25.0		85	75-125			
Toluene	20.2	0.50	ug/l	25.0		81	70-120			
m,p-Xylenes	40.0	1.0	ug/l	50.0		80	75-125			
o-Xylene	20.8	0.50	ug/l	25.0		83	75-125			
Xylenes, Total	60.8	1.0	ug/l	75.0		81	70-125			
Di-isopropyl Ether (DIPE)	18.5	1.0	ug/l	25.0		74	60-135			
Ethyl tert-Butyl Ether (ETBE)	19.9	1.0	ug/l	25.0		79	65-135			
Methyl-tert-butyl Ether (MTBE)	20.0	1.0	ug/l	25.0		80	60-135			
tert-Amyl Methyl Ether (TAME)	20.5	1.0	ug/l	25.0		82	60-135			
tert-Butanol (TBA)	123	10	ug/l	125		98	70-135			
Surrogate: 4-Bromofluorobenzene	*24.9*		*ug/l*	*25.0*		*100*	*80-120*			
Surrogate: Dibromofluoromethane	*25.4*		*ug/l*	*25.0*		*101*	*80-120*			
Surrogate: Toluene-d8	*25.6*		*ug/l*	*25.0*		*102*	*80-120*			

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Sampled: 02/14/11
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METHOD BLANK/QC DATA

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11B3394 Extracted: 02/26/11										
Matrix Spike Analyzed: 02/26/2011 (11B3394-MS1)					**Source: IUB2387-15**					
Benzene	37.4	1.0	ug/l	50.0	ND	75	65-125			
Ethylbenzene	41.0	1.0	ug/l	50.0	ND	82	65-130			
Toluene	39.4	1.0	ug/l	50.0	ND	79	70-125			
m,p-Xylenes	76.7	2.0	ug/l	100	ND	77	65-130			
o-Xylene	39.8	1.0	ug/l	50.0	ND	80	65-125			
Xylenes, Total	116	2.0	ug/l	150	ND	78	60-130			
Di-isopropyl Ether (DIPE)	37.2	2.0	ug/l	50.0	ND	74	60-140			
Ethyl tert-Butyl Ether (ETBE)	40.3	2.0	ug/l	50.0	ND	81	60-135			
Methyl-tert-butyl Ether (MTBE)	40.4	2.0	ug/l	50.0	ND	81	55-145			
tert-Amyl Methyl Ether (TAME)	41.5	2.0	ug/l	50.0	ND	83	60-140			
tert-Butanol (TBA)	249	20	ug/l	250	ND	100	65-140			
Surrogate: 4-Bromofluorobenzene	*49.0*		*ug/l*	*50.0*		*98*	*80-120*			
Surrogate: Dibromofluoromethane	*50.8*		*ug/l*	*50.0*		*102*	*80-120*			
Surrogate: Toluene-d8	*50.9*		*ug/l*	*50.0*		*102*	*80-120*			
Matrix Spike Dup Analyzed: 02/26/2011 (11B3394-MSD1)					**Source: IUB2387-15**					
Benzene	42.6	1.0	ug/l	50.0	ND	85	65-125	13	20	
Ethylbenzene	48.2	1.0	ug/l	50.0	ND	96	65-130	16	20	
Toluene	44.4	1.0	ug/l	50.0	ND	89	70-125	12	20	
m,p-Xylenes	89.6	2.0	ug/l	100	ND	90	65-130	15	25	
o-Xylene	46.5	1.0	ug/l	50.0	ND	93	65-125	15	20	
Xylenes, Total	136	2.0	ug/l	150	ND	91	60-130	15	20	
Di-isopropyl Ether (DIPE)	41.3	2.0	ug/l	50.0	ND	83	60-140	11	25	
Ethyl tert-Butyl Ether (ETBE)	44.6	2.0	ug/l	50.0	ND	89	60-135	10	25	
Methyl-tert-butyl Ether (MTBE)	44.8	2.0	ug/l	50.0	ND	90	55-145	10	25	
tert-Amyl Methyl Ether (TAME)	46.3	2.0	ug/l	50.0	ND	93	60-140	11	30	
tert-Butanol (TBA)	281	20	ug/l	250	ND	112	65-140	12	25	
Surrogate: 4-Bromofluorobenzene	*49.5*		*ug/l*	*50.0*		*99*	*80-120*			
Surrogate: Dibromofluoromethane	*50.5*		*ug/l*	*50.0*		*101*	*80-120*			
Surrogate: Toluene-d8	*50.6*		*ug/l*	*50.0*		*101*	*80-120*			

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DATA QUALIFIERS AND DEFINITIONS

ND Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified.

RPD Relative Percent Difference

ADDITIONAL COMMENTS

For 8260 analyses:

Due to the high water solubility of alcohols and ketones, the calibration criteria for these compounds is <30% RSD. The average % RSD of all compounds in the calibration is 15%, in accordance with EPA methods.

For Volatile Fuel Hydrocarbons (C4-C12):

Volatile Fuel Hydrocarbons (C4-C12) are quantitated against a gasoline standard. Quantitation begins immediately before TBA-d9.

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Certification Summary

TestAmerica Irvine

Method	Matrix	Nelac	California
EPA 8260B	Water	X	X
TPH by GC/MS	Water	X	X

Nevada and NELAP provide analyte specific accreditations. Analyte specific information for TestAmerica may be obtained by contacting the laboratory or visiting our website at www.testamericainc.com

TestAmerica Irvine

Philip Sanelle
Project Manager

Shell Oil Products Chain Of Custody Record

LAB (LOCATION)

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

Please Check Appropriate Box:

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

Print Bill To Contact Name: Peter Schaefer 240467

PO #: 40-403497 3

INCIDENT # (ENV SERVICES): 9 7 5 6 4 7 0 1

☐ CHECK IF NO INCIDENT # APPLIES

SAP #:

DATE: 2/14/11

PAGE: 1 of 1

SAMPLING COMPANY: Blaine Tech Services

LOG CODE: BTSS

ADDRESS: 1680 Rogers Avenue, San Jose, CA

PROJECT CONTACT (Hardcopy or PDF Report to): Lorin King

TELEPHONE: 310-995-4455 x 108 FAX: 310-637-5802 E-MAIL: lking@blainetech.com

SITE ADDRESS: Street and City: 1601 Webster St., Alameda State: CA

GLOBAL ID NO.: T0600137103

EDF DELIVERABLE TO (Name, Company, Office Location): Brenda Carter, CRA, Emeryville

PHONE NO.: 510-420-3343

E-MAIL: shelledf@craworld.com

CONSULTANT PROJECT NO.: 110214-DR1

SAMPLER NAME(S) (Print): D. Raynal

LAB USE ONLY: JUB1805

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

☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY:

SPECIAL INSTRUCTIONS OR NOTES :

Email invoice and copy of final report to Shell.Lab.Billing@craworld.com

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

REQUESTED ANALYSIS

TEMPERATURE ON RECEIPT C°: 4.2

LAB USE ONLY	Field Sample Identification	DATE	TIME	MATRIX	HCL	HNO3	H2SO4	NONE	OTHER	NO. OF CONT.	TPH -GRO, Purgeable (8260B)	TPH -DRO, Extractable (8015M)	TPHg (8015M)		BTEX (8260B)	BTEX + MTBE (8260B)	BTEX + MTBE + TBA (8260B)	BTEX + 5 OXYs (MTBE, TBA, DIPE, TAME, ETBE) 8260B	Full VOC list (8260B)	Single Compound: (8260B)	1,2-DCA (8260B)	EDB (8260B)	Ethanol (8260B)	Methanol (8015M)	Container PID Readings or Laboratory Notes
	TBW-N	2/14/11	1235	W	X					3	X							X			X	X	X		Time = 1235
	S-2	↓	1345	W	X					3	X							X							
	S-3		1355	W	X					3	X							X							
	S-4		1405	W	X					3	X							X							0.0
	S-4B		1335	W	X					3	X							X							2/17/11 G
	S-5		1325	W	X					3	X							X							14:0
	S-6		1415	W	X					3	X							X							
	S-7		1425	W	X					3	X							X							
	S-8		1435	W	X					3	X							X							
	S-9	↓	1445	W	X					3	X							X							

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
D. Raynal	D. Raynal (sample custodian)	2/14/11	1600
[signature]	[signature] / TASF	2/15/11	0830
[signature] (TASF)	Gerald Naylor	02/15/11	0955

05/2/06 Revision

Gerald Naylor 2-15-11 19:00 V u Bauch TAI (C5) 4.2°C 2/16/11 10:40

16V02

APPENDIX C

TRC – DATA TABLES FOR FORMER 76 STATION NO. 0843

Table 1

CURRENT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

February 14, 2011

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)**											
2/14/2011	19.13	6.78	0.00	12.35	1.35	--	580	ND<1.0	ND<1.0	ND<1.0	ND<2.0	--	1100	
MW-1AR			**(Screen Interval in feet: 25-30)**											
2/14/2011	19.29	7.01	0.00	12.28	1.19	--	58	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	91	
MW-1BR			**(Screen Interval in feet: 30-35)**											
2/14/2011	19.13	6.96	0.00	12.17	1.50	--	80	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	140	
MW-3			**(Screen Interval in feet: 5.0-20.0)**											
2/14/2011	18.05	6.04	0.00	12.01	1.36	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	45	
MW-4			**(Screen Interval in feet: 5.0-20.5)**											
2/14/2011	18.14	5.94	0.00	12.20	1.48	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-5			**(Screen Interval in feet: 5-20)**											
2/14/2011	16.45	5.49	0.00	10.96	0.87	--	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)**											
2/14/2011	16.97	5.63	0.00	11.34	0.91	--	110	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	180	
MW-7			**(Screen Interval in feet: 25-30)**											
2/14/2011	17.81	6.33	0.00	11.48	0.90	--	7900	ND<50	ND<50	ND<50	ND<100	--	13000	
MW-8			**(Screen Interval in feet: 25-30)**											
2/14/2011	18.13	6.22	0.00	11.91	1.38	--	3900	ND<25	ND<25	ND<25	ND<50	--	7100	
MW-9			**(Screen Interval in feet: 20-25)**											
2/14/2011	18.75	6.69	0.00	12.06	1.33	--	170	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	320	
MW-10			**(Screen Interval in feet: 25-30)**											
2/14/2011	18.84	6.71	0.00	12.13	1.45	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.9	
MW-11			**(Screen Interval in feet: 25-30)**											
2/14/2011	18.72	6.52	0.00	12.20	1.48	--	3500	ND<6.2	ND<6.2	ND<6.2	ND<12	--	7400	

0843

TRC

Table 1 a
ADDITIONAL CURRENT 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)	Chromium (dissolved) (µg/l)	Iron Ferrous (µg/l)
MW-1 2/14/2011	99	ND<500	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	1.6	2.7	91	ND<10	ND<500
MW-1AR 2/14/2011	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	2.0	2.6	ND<10	ND<10	420
MW-1BR 2/14/2011	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	1.7	3.7	34	ND<10	290
MW-3 2/14/2011	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
MW-4 2/14/2011	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
MW-5 2/14/2011	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
MW-6 2/14/2011	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
MW-7 2/14/2011	ND<1000	ND<25000	ND<50	ND<50	ND<50	ND<50	ND<50	4.1	ND<2.0	43	ND<10	2700
MW-8 2/14/2011	ND<500	ND<12000	ND<25	ND<25	ND<25	ND<25	ND<25	3.7	ND<2.0	59	ND<10	440
MW-9 2/14/2011	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	2.4	6.6	22	ND<10	230
MW-10 2/14/2011	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	1.8	14	18	15	160
MW-11 2/14/2011	670	ND<3100	ND<6.2	ND<6.2	ND<6.2	ND<6.2	ND<6.2	3.5	ND<2.0	14	ND<10	240

0843

TRC

Table 1 b
ADDITIONAL CURRENT ANALYTICAL RESULTS
Former 76 Station 0843

Date Sampled	Manganese (dissolved) (µg/l)	Manganese (total) (µg/l)	Nitrogen as Nitrate (mg/l)	Sulfate (mg/l)	Dissolved Oxygen (Lab) (mg O/)	Redox Potential (ORP-Lab) (mV)	Specific Con-ductance (µmhos)	Post-purge Dissolved Oxygen (mg/l)	Pre-purge Dissolved Oxygen (mg/l)	Pre-purge ORP (mV)	Post-purge ORP (mV)
MW-1 2/14/2011	5.4	530	18	25	8.9	418.5	509	6.45	4.45	355	356
MW-1AR 2/14/2011	150	190	21	32	7.3	217.9	537	1.31	1.48	349	362
MW-1BR 2/14/2011	73	170	29	28	8.1	286.1	531	1.07	1.74	356	351
MW-3 2/14/2011	--	--	--	--	4.9	288.9	587	1.15	2.43	187	188
MW-4 2/14/2011	--	--	--	--	9.2	294.6	770	7.02	6.84	187	172
MW-5 2/14/2011	--	--	--	--	6.0	317.6	617	1.55	2.81	179	195
MW-6 2/14/2011	--	--	--	--	5.2	326.6	542	1.01	2.16	195	198
MW-7 2/14/2011	920	1000	2.9	55	8.0	191.4	713	0.94	1.20	198	76
MW-8 2/14/2011	830	1400	5.8	75	8.0	267.0	694	2.81	3.44	197	188
MW-9 2/14/2011	60	440	8.1	29	9.5	305.5	690	0.78	0.64	349	346
MW-10 2/14/2011	43	45	13	30	9.2	326.6	560	2.25	3.77	342	355
MW-11 2/14/2011	560	760	3.1	21	9.4	473.7	750	0.88	0.56	337	324

TRC

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

March 1999 Through February 2011

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)**											
3/5/1999	16.18	--	--	--	--	86.6	--	ND	2.04	ND	4.06	--	23.9	
6/3/1999	16.18	6.24	0.00	9.94	--	ND	--	ND	ND	ND	ND	ND	ND	
9/2/1999	16.18	7.19	0.00	8.99	-0.95	ND	--	ND	ND	ND	ND	ND	ND	
12/14/1999	16.18	8.07	0.00	8.11	-0.88	ND	--	ND	ND	ND	ND	ND	--	
3/14/2000	16.18	5.47	0.00	10.71	2.60	ND	--	ND	ND	ND	ND	ND	--	
5/31/2000	16.18	6.22	0.00	9.96	-0.75	ND	--	ND	ND	ND	ND	ND	--	
8/29/2000	16.18	6.82	0.00	9.36	-0.60	ND	--	ND	ND	ND	ND	ND	--	
12/1/2000	16.18	7.54	0.00	8.64	-0.72	ND	--	ND	ND	ND	ND	ND	--	
3/17/2001	16.18	5.73	0.00	10.45	1.81	ND	--	ND	ND	ND	ND	ND	--	
5/23/2001	16.18	6.43	0.00	9.75	-0.70	ND	--	ND	ND	ND	ND	ND	--	
9/24/2001	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	--	
12/10/2001	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	--	
3/11/2002	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	--	
6/7/2002	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	--	
9/3/2002	16.18	--	--	--	--	--	--	--	--	--	--	--	--	Not monitored/sampled
12/12/2002	16.18	7.80	0.00	8.38	--	--	--	--	--	--	--	--	--	No longer sampled
3/13/2003	16.18	5.94	0.00	10.24	1.86	--	--	--	--	--	--	--	--	
6/12/2003	16.18	6.10	0.00	10.08	-0.16	--	--	--	--	--	--	--	--	
9/12/2003	16.18	6.65	0.00	9.53	-0.55	--	--	--	--	--	--	--	--	
12/31/2003	16.18	5.74	0.00	10.44	0.91	--	--	--	--	--	--	--	--	Monitored only
2/12/2004	16.18	6.02	0.00	10.16	-0.28	--	--	--	--	--	--	--	--	Monitored only
6/7/2004	16.18	6.61	0.00	9.57	-0.59	--	--	--	--	--	--	--	--	Monitored only

TRC

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

March 1999 Through February 2011

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														
9/17/2004	16.18	7.58	0.00	8.60	-0.97	--	--	--	--	--	--	--	--	Sampled Q1 only
12/11/2004	16.18	6.49	0.00	9.69	1.09	--	--	--	--	--	--	--	--	Sampled Q1 only
3/15/2005	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	
5/17/2005	16.18	5.83	0.00	10.35	-0.55	--	--	--	--	--	--	--	--	Sampled Q1 only
7/27/2005	16.18	6.52	0.00	9.66	-0.69	--	--	--	--	--	--	--	--	Sampled Q1 only
11/23/2005	16.18	7.28	0.00	8.90	-0.76	--	--	--	--	--	--	--	--	Sampled Q1 only
2/24/2006	16.18	6.60	0.00	9.58	0.68	--	910	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	5100	
5/30/2006	16.18	6.48	0.00	9.70	0.12	--	--	--	--	--	--	--	--	Sampled Q1 only
8/30/2006	16.18	9.51	0.00	6.67	-3.03	--	--	--	--	--	--	--	--	Sampled Q1 only
11/22/2006	16.18	7.05	0.00	9.13	2.46	--	220	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	420	
2/23/2007	16.18	6.40	0.00	9.78	0.65	--	1300	ND<5.0	ND<5.0	ND<5.0	ND<5.0	--	1700	
5/18/2007	16.18	6.65	0.00	9.53	-0.25	--	2300	ND<5.0	ND<5.0	ND<5.0	ND<5.0	--	3300	
8/10/2007	16.18	7.26	0.00	8.92	-0.61	--	4100	ND<25	ND<25	ND<25	ND<25	--	4300	
11/9/2007	16.18	7.40	0.00	8.78	-0.14	--	5700	ND<25	ND<25	ND<25	ND<25	--	5400	
2/8/2008	16.18	6.09	0.00	10.09	1.31	--	2600	ND<5.0	ND<5.0	ND<5.0	ND<10	--	4100	
5/16/2008	16.18	6.87	0.00	9.31	-0.78	--	1800	ND<12	ND<12	ND<12	42	--	3500	
8/15/2008	16.18	7.78	0.00	8.40	-0.91	--	1200	ND<5.0	ND<5.0	ND<5.0	ND<10	--	1900	
11/26/2008	16.18	8.65	0.00	7.53	-0.87	--	720	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2400	
2/24/2009	19.13	6.73	0.00	12.40	4.87	--	630	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2300	
5/28/2009	19.13	6.46	0.00	12.67	0.27	--	1000	ND<10	ND<10	ND<10	ND<20	--	4100	
9/14/2009	19.13	7.60	0.00	11.53	-1.14	--	1700	ND<5.0	ND<5.0	ND<5.0	ND<10	--	2100	
11/13/2009	19.13	7.83	0.00	11.30	-0.23	--	--	--	--	--	--	--	--	Sampled Q1 and Q3 only
2/5/2010	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 2011

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														
6/7/2010	19.13	6.58	0.00	12.55	0.14	--	--	--	--	--	--	--	--	Sampled Q1 and Q3 only
8/3/2010	19.13	7.20	0.00	11.93	-0.62	--	280	ND<1.0	ND<1.0	ND<1.0	ND<2.0	--	1400	
11/11/2010	19.13	8.13	0.00	11.00	-0.93	--	--	--	--	--	--	--	--	Sampled Q1 and Q3 only
2/14/2011	19.13	6.78	0.00	12.35	1.35	--	580	ND<1.0	ND<1.0	ND<1.0	ND<2.0	--	1100	
MW-1AR			**(Screen Interval in feet: 25-30)**											
5/28/2009	19.29	7.25	0.00	12.04	--	--	380	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	930	
9/14/2009	19.29	7.83	0.00	11.46	-0.58	--	480	ND<1.0	ND<1.0	ND<1.0	ND<2.0	--	890	
11/13/2009	19.29	8.07	0.00	11.22	-0.24	--	290	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	580	
2/5/2010	19.29	7.15	0.00	12.14	0.92	--	140	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	350	
6/7/2010	19.29	6.90	0.00	12.39	0.25	--	120	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	200	
8/3/2010	19.29	7.48	0.00	11.81	-0.58	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	81	
11/11/2010	19.29	8.20	0.00	11.09	-0.72	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	120	
2/14/2011	19.29	7.01	0.00	12.28	1.19	--	58	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	91	
MW-1BR			**(Screen Interval in feet: 30-35)**											
5/28/2009	19.13	6.70	0.00	12.43	--	--	290	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	810	
9/14/2009	19.13	7.80	0.00	11.33	-1.10	--	450	ND<1.0	ND<1.0	ND<1.0	ND<2.0	--	680	
11/13/2009	19.13	7.88	0.00	11.25	-0.08	--	270	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	490	
2/5/2010	19.13	7.84	0.00	11.29	0.04	--	130	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	280	
6/7/2010	19.13	7.28	0.00	11.85	0.56	--	180	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	320	
8/3/2010	19.13	7.44	0.00	11.69	-0.16	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	280	
11/11/2010	19.13	8.46	0.00	10.67	-1.02	--	75	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	230	
2/14/2011	19.13	6.96	0.00	12.17	1.50	--	80	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	140	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

March 1999 Through February 2011

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			**(Screen Interval in feet: 4.5-20.5)**											
3/5/1999	15.57	--	0.00	--	--	34400	--	2070	7710	2340	8240	--	8460	
6/3/1999	15.57	5.96	0.00	9.61	--	51200	--	1820	7570	2510	7320	6460	8800	
9/2/1999	15.57	6.85	0.00	8.72	-0.89	17000	--	1000	3100	1400	3700	4000	3720	
12/14/1999	15.57	7.65	0.00	7.92	-0.80	83000	--	3000	22000	4500	17000	9100	11000	
3/14/2000	15.57	5.26	0.00	10.31	2.39	31000	--	1600	4600	2300	7300	5700	8700	
5/31/2000	15.57	5.60	0.00	9.97	-0.34	9970	--	598	1030	487	2060	2500	1670	
8/29/2000	15.57	6.35	0.00	9.22	-0.75	7900	--	390	1500	280	1900	1800	1300	
12/1/2000	15.57	7.06	0.00	8.51	-0.71	87500	--	1860	17400	5590	19400	6220	3790	
3/17/2001	15.57	5.98	0.00	9.59	1.08	4310	--	371	59.0	280	682	321	433	
5/23/2001	15.57	6.97	0.00	8.60	-0.99	45400	--	374	4490	2790	10900	ND	406	
9/24/2001	15.57	7.56	0.00	8.01	-0.59	76000	--	430	13000	4700	18000	ND<2000	480	
12/10/2001	15.57	6.52	0.00	9.05	1.04	82000	--	320	9100	4400	16000	ND<2500	270	
3/11/2002	15.57	5.51	0.00	10.06	1.01	14000	--	75	1400	1100	3600	ND<250	150	
6/7/2002	15.57	5.73	0.00	9.84	-0.22	14000	--	120	1200	1400	4700	540	200	
9/3/2002	15.57	6.81	0.00	8.76	-1.08	10000	--	150	1200	610	2800	510	460	
12/12/2002	15.57	--	--	--	--	--	--	--	--	--	--	--	--	Destroyed; Replaced with MW-2A
MW-2A			**(Screen Interval in feet: 5-11.5)**											
12/12/2002	15.56	7.45	0.00	8.11	--	3400	--	80	260	210	1000	380	400	
3/13/2003	--	5.85	0.00	--	--	ND<50	--	ND<0.50	ND<0.50	ND<0.50	1.8	2.4	2.4	
6/12/2003	--	6.08	0.00	--	--	ND<50	--	0.59	0.69	ND<0.50	1.2	6.0	4.7	
9/12/2003	15.56	6.54	0.00	9.02	--	--	120	1.8	4.2	6.1	20	--	6.6	
12/31/2003	15.56	5.63	0.00	9.93	0.91	88	--	0.79	1.8	3.6	14	ND<5.0	2.9	

TRC

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

March 1999 Through February 2011

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														
2/12/2004	15.56	5.68	0.00	9.88	-0.05	160	--	2.6	4.8	13	48	7.2	7.9	
6/7/2004	15.56	6.21	0.00	9.35	-0.53	94	--	0.80	1.2	2.1	9.1	4.5	3.7	
9/17/2004	15.56	7.16	0.00	8.40	-0.95	--	230	3.5	6.1	13	41	--	83	
12/11/2004	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	
3/15/2005	15.56	5.52	0.00	10.04	0.32	--	92	0.84	1.7	2.4	9.8	--	ND<10	
5/17/2005	15.56	5.55	0.00	10.01	-0.03	--	54	2.1	1.7	1.9	7.0	--	2.9	
7/27/2005	15.56	6.16	0.00	9.40	-0.61	--	ND<50	0.66	1.1	1.3	4.2	--	3.7	
11/23/2005	15.56	6.88	0.00	8.68	-0.72	--	120	1.3	2.8	7.8	30	--	10	
2/24/2006	15.56	5.79	0.00	9.77	1.09	--	84	0.51	1.2	4.2	16	--	7.2	
5/30/2006	15.56	5.62	0.00	9.94	0.17	--	69	0.90	2.2	3.7	14	--	4.1	
8/30/2006	15.56	6.38	0.00	9.18	-0.76	--	77	ND<0.50	0.50	1.0	3.3	--	2.5	
11/22/2006	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	
2/23/2007	15.56	6.05	0.00	9.51	0.55	--	ND<50	ND<0.50	0.66	ND<0.50	1.1	--	0.72	
5/18/2007	15.56	6.29	0.00	9.27	-0.24	--	ND<50	ND<0.50	ND<0.50	0.68	1.6	--	0.81	
8/10/2007	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	
11/9/2007	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	
2/8/2008	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	
5/16/2008	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	
8/15/2008	15.56	7.35	0.00	8.21	-0.85	--	78	ND<0.50	0.79	2.9	6.5	--	ND<0.50	
11/26/2008	15.56	8.12	0.00	7.44	-0.77	--	120	0.56	0.66	4.6	6.0	--	1.8	
2/24/2009	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)**											
3/5/1999	15.11	--	0.00	--	--	135	--	ND	ND	ND	4.84	--	2.46	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

March 1999 Through February 2011

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														
6/3/1999	15.11	5.57	0.00	9.54	--	ND	--	ND	ND	ND	ND	5.23	12.7	
9/2/1999	15.11	6.50	0.00	8.61	-0.93	ND	--	ND	ND	ND	ND	13	11	
12/14/1999	15.11	7.28	0.00	7.83	-0.78	ND	--	ND	ND	ND	ND	ND	--	
3/14/2000	15.11	4.87	0.00	10.24	2.41	ND	--	ND	ND	ND	ND	7.2	6.3	
5/31/2000	15.11	5.58	0.00	9.53	-0.71	ND	--	ND	ND	ND	ND	ND	--	
8/29/2000	15.11	6.06	0.00	9.05	-0.48	ND	--	ND	ND	ND	ND	ND	ND	
12/1/2000	15.11	6.76	0.00	8.35	-0.70	ND	--	ND	ND	ND	ND	ND	--	
3/17/2001	15.11	5.09	0.00	10.02	1.67	ND	--	ND	ND	ND	ND	ND	--	
5/23/2001	15.11	5.72	0.00	9.39	-0.63	ND	--	ND	ND	ND	ND	ND	--	
9/24/2001	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	--	
12/10/2001	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	--	
3/11/2002	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	--	
6/7/2002	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	--	
12/12/2002	15.11	7.15	0.00	7.96	-1.70	--	--	--	--	--	--	--	--	No longer sampled
3/13/2003	15.11	5.37	0.00	9.74	1.78	--	--	--	--	--	--	--	--	
6/12/2003	15.11	5.51	0.00	9.60	-0.14	--	--	--	--	--	--	--	--	
9/12/2003	15.11	6.03	0.00	9.08	-0.52	--	--	--	--	--	--	--	--	
12/31/2003	15.11	5.62	0.00	9.49	0.41	--	--	--	--	--	--	--	--	Monitored only
2/12/2004	15.11	5.51	0.00	9.60	0.11	--	--	--	--	--	--	--	--	Monitored only
6/7/2004	15.11	5.92	0.00	9.19	-0.41	--	--	--	--	--	--	--	--	Monitored only
9/17/2004	15.11	--	--	--	--	--	--	--	--	--	--	--	--	Unable to locate
12/11/2004	15.11	5.94	0.00	9.17	--	--	--	--	--	--	--	--	--	Sampled annually
3/11/2005	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	

TRC

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

March 1999 Through February 2011

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														
5/17/2005	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	
7/27/2005	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	
11/23/2005	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	
2/24/2006	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	
5/30/2006	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	
8/30/2006	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	
11/22/2006	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	
2/23/2007	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	
5/18/2007	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	
8/10/2007	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	
11/9/2007	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	
2/8/2008	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	
5/16/2008	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	
8/15/2008	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	
11/26/2008	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	
2/24/2009	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	
5/28/2009	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	
9/14/2009	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	
11/13/2009	18.05	7.02	0.00	11.03	-0.14	--	--	--	--	--	--	--	--	Sampled Q1 and Q3 only
2/5/2010	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	
6/7/2010	18.05	5.92	0.00	12.13	0.10	--	--	--	--	--	--	--	--	Sampled Q1 and Q3 only
8/3/2010	18.05	6.47	0.00	11.58	-0.55	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.78	
11/11/2010	18.05	7.40	0.00	10.65	-0.93	--	--	--	--	--	--	--	--	Sampled Q1 and Q3 only

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

March 1999 Through February 2011

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														
2/14/2011	18.05	6.04	0.00	12.01	1.36	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	45	
MW-4			**(Screen Interval in feet: 5.0-20.5)**											
3/5/1999	15.17	--	0.00	--	--	ND	--	ND	ND	ND	2.44	--	25.2	
6/3/1999	15.17	5.45	0.00	9.72	--	ND	--	ND	ND	ND	ND	ND	3.96	
9/2/1999	15.17	6.48	0.00	8.69	-1.03	ND	--	ND	ND	ND	ND	23	27	
12/14/1999	15.17	7.27	0.00	7.90	-0.79	ND	--	ND	ND	ND	ND	200	270	
3/14/2000	15.17	4.67	0.00	10.50	2.60	ND	--	ND	ND	ND	ND	46	49	
5/31/2000	15.17	5.48	0.00	9.69	-0.81	ND	--	ND	ND	ND	ND	ND	--	
8/29/2000	15.17	6.10	0.00	9.07	-0.62	ND	--	ND	ND	ND	ND	6.1	3.2	
12/1/2000	15.17	6.79	0.00	8.38	-0.69	ND	--	ND	ND	ND	ND	152	101	
3/17/2001	15.17	5.01	0.00	10.16	1.78	ND	--	ND	ND	ND	ND	ND	--	
5/23/2001	15.17	5.78	0.00	9.39	-0.77	ND	--	ND	ND	ND	ND	ND	--	
9/24/2001	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	--	
12/10/2001	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	
3/11/2002	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	--	
6/7/2002	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	--	
9/3/2002	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	--	
12/12/2002	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	
3/13/2003	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	--	
6/12/2003	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	--	
9/12/2003	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	
12/31/2003	15.17	5.63	0.00	9.54	0.44	750	--	ND<5.0	ND<5.0	ND<5.0	ND<5.0	790	--	
2/12/2004	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	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

March 1999 Through February 2011

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														
6/7/2004	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	--	
9/17/2004	15.17	6.86	0.00	8.31	-1.04	--	56	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	10	
12/11/2004	15.17	6.01	0.00	9.16	0.85	--	350	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	380	
3/11/2005	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	
5/17/2005	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	
7/27/2005	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	
11/23/2005	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	
2/24/2006	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	
5/30/2006	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	
8/30/2006	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	
11/22/2006	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	
2/23/2007	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	
5/18/2007	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	
8/10/2007	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	
11/9/2007	15.17	6.77	0.00	8.40	0.72	--	50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	39	
2/8/2008	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	
5/16/2008	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	
8/15/2008	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	
11/26/2008	15.17	7.71	0.00	7.46	-0.80	--	55	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	11	
2/24/2009	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	
5/28/2009	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	
9/14/2009	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	
11/13/2009	18.14	6.97	0.00	11.17	-0.21	--	--	--	--	--	--	--	--	Sampled Q1 and Q3 only

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Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

March 1999 Through February 2011

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														
2/5/2010	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	
6/7/2010	18.14	5.78	0.00	12.36	-0.23	--	--	--	--	--	--	--	--	Sampled Q1 and Q3 only
8/3/2010	18.14	6.47	0.00	11.67	-0.69	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
11/11/2010	18.14	7.42	0.00	10.72	-0.95	--	--	--	--	--	--	--	--	Sampled Q1 and Q3 only
2/14/2011	18.14	5.94	0.00	12.20	1.48	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-5			**(Screen Interval in feet: 5-20)**											
12/14/1999	13.34	6.45	0.00	6.89	--	ND	--	ND	ND	ND	ND	3.5	3.8	
3/14/2000	13.34	4.46	0.00	8.88	1.99	ND	--	ND	ND	ND	ND	ND	--	
5/31/2000	13.34	5.18	0.00	8.16	-0.72	ND	--	ND	ND	ND	ND	ND	--	
8/29/2000	13.34	5.46	0.00	7.88	-0.28	ND	--	ND	ND	ND	ND	ND	--	
12/1/2000	13.34	5.95	0.00	7.39	-0.49	ND	--	ND	ND	ND	ND	ND	--	
3/17/2001	13.34	5.36	0.00	7.98	0.59	ND	--	ND	ND	ND	ND	ND	--	
5/23/2001	13.34	5.09	0.00	8.25	0.27	ND	--	ND	ND	ND	ND	ND	--	
9/24/2001	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	--	
12/10/2001	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	--	
3/11/2002	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	--	
6/7/2002	13.34	--	--	--	--	--	--	--	--	--	--	--	--	Paved over
9/3/2002	13.34	--	--	--	--	--	--	--	--	--	--	--	--	Paved over
12/12/2002	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	--	
3/13/2003	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	--	
6/12/2003	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	--	
9/12/2003	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	
12/31/2003	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	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

March 1999 Through February 2011

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														
2/12/2004	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	--	
6/7/2004	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	--	
9/17/2004	13.34	6.10	0.00	7.24	-0.75	--	--	--	--	--	--	--	--	Sampled annually
12/11/2004	13.34	5.53	0.00	7.81	0.57	--	--	--	--	--	--	--	--	Sampled annually
3/11/2005	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	
5/17/2005	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	
7/27/2005	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	
11/23/2005	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	
2/24/2006	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	
5/30/2006	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	
8/30/2006	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	
11/22/2006	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	
2/23/2007	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	
5/18/2007	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	
8/10/2007	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	
11/9/2007	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	
2/8/2008	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	
5/16/2008	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	
8/15/2008	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	
11/26/2008	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	
2/24/2009	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	
5/28/2009	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	
9/14/2009	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	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

March 1999 Through February 2011

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														
11/13/2009	16.45	6.23	0.00	10.22	0.06	--	--	--	--	--	--	--	--	Sampled Q1 and Q3 only
2/5/2010	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	
6/7/2010	16.45	5.39	0.00	11.06	-0.01	--	--	--	--	--	--	--	--	Sampled Q1 and Q3 only
8/3/2010	16.45	5.89	0.00	10.56	-0.50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
11/11/2010	16.45	6.36	0.00	10.09	-0.47	--	--	--	--	--	--	--	--	Sampled Q1 and Q3 only
2/14/2011	16.45	5.49	0.00	10.96	0.87	--	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)											
12/14/1999	14.08	6.64	0.00	7.44	--	ND	--	ND	ND	ND	ND	11000	18000	
3/14/2000	14.08	4.72	0.00	9.36	1.92	ND	--	ND	ND	ND	ND	19000	21000	
5/31/2000	14.08	5.28	0.00	8.80	-0.56	ND	--	ND	ND	ND	ND	13200	--	
8/29/2000	14.08	5.39	0.00	8.69	-0.11	ND	--	ND	ND	ND	ND	270	400	
12/1/2000	14.08	6.11	0.00	7.97	-0.72	ND	--	ND	ND	ND	ND	6330	3640	
3/17/2001	14.08	6.02	0.00	8.06	0.09	18700	--	2950	989	1040	3000	10200	11500	
5/23/2001	14.08	5.82	0.00	8.26	0.20	ND	--	ND	ND	ND	ND	4660	--	
9/24/2001	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	
12/10/2001	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	
3/11/2002	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	
6/7/2002	14.08	--	--	--	--	--	--	--	--	--	--	--	--	Paved over
9/3/2002	14.08	--	--	--	--	--	--	--	--	--	--	--	--	Paved over
12/12/2002	14.08	6.51	0.00	7.57	--	590	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	1500	6200	
3/13/2003	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 3/13/2003	14.08	5.20	0.00	8.88	1.31	--	--	--	--	--	--	--	5100	
6/12/2003	14.08	5.38	0.00	8.70	-0.18	1600	--	ND<10	ND<10	ND<10	ND<10	5200	3700	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
March 1999 Through February 2011
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														
9/12/2003	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	
12/31/2003	14.08	5.38	0.00	8.70	0.91	3300	--	ND<25	ND<25	ND<25	ND<25	3800	--	
2/12/2004	14.08	5.06	0.00	9.02	0.32	1100	--	ND<10	ND<10	ND<10	ND<10	1900	2800	
6/7/2004	14.08	5.45	0.00	8.63	-0.39	2500	--	ND<3	ND<3	ND<3	ND<6	3200	2900	
9/17/2004	14.08	6.20	0.00	7.88	-0.75	--	1300	ND<10	ND<10	ND<10	ND<20	--	2000	
12/11/2004	14.08	5.60	0.00	8.48	0.60	--	1800	ND<10	ND<10	ND<10	ND<20	--	2700	
3/11/2005	14.08	4.71	0.00	9.37	0.89	--	ND<1000	ND<10	ND<10	ND<10	ND<20	--	2500	
5/17/2005	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	
7/27/2005	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	
11/23/2005	14.08	6.01	0.00	8.07	-0.53	--	590	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1700	
2/24/2006	14.08	5.12	0.00	8.96	0.89	--	400	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	990	
5/30/2006	14.08	5.04	0.00	9.04	0.08	--	ND<1200	ND<12	ND<12	ND<12	ND<25	--	560	
8/30/2006	14.08	7.01	0.00	7.07	-1.97	--	930	ND<5.0	ND<5.0	ND<5.0	ND<5.0	--	820	
11/22/2006	14.08	6.16	0.00	7.92	0.85	--	690	ND<5.0	ND<5.0	ND<5.0	ND<5.0	--	620	
2/23/2007	14.08	5.44	0.00	8.64	0.72	--	190	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	410	
5/18/2007	14.08	5.63	0.00	8.45	-0.19	--	390	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	620	
8/10/2007	14.08	6.71	0.00	7.37	-1.08	--	390	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	660	
11/9/2007	14.08	6.17	0.00	7.91	0.54	--	580	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	820	
2/8/2008	14.08	5.20	0.00	8.88	0.97	--	360	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	570	
5/16/2008	14.08	5.70	0.00	8.38	-0.50	--	200	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	480	
8/15/2008	14.08	6.46	0.00	7.62	-0.76	--	160	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	450	
11/26/2008	14.08	7.01	0.00	7.07	-0.55	--	300	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	400	
2/24/2009	16.97	5.20	0.00	11.77	4.70	--	250	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	450	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

March 1999 Through February 2011

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														
5/28/2009	16.97	5.26	0.00	11.71	-0.06	--	74	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	290	
9/14/2009	16.97	6.30	0.00	10.67	-1.04	--	230	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	310	
11/13/2009	16.97	6.40	0.00	10.57	-0.10	--	--	--	--	--	--	--	--	Sampled Q1 and Q3 only
2/5/2010	16.97	5.89	0.00	11.08	0.51	--	130	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	310	
6/7/2010	16.97	5.52	0.00	11.45	0.37	--	--	--	--	--	--	--	--	Sampled Q1 and Q3 only
8/3/2010	16.97	5.96	0.00	11.01	-0.44	--	71	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	180	
11/11/2010	16.97	6.54	0.00	10.43	-0.58	--	--	--	--	--	--	--	--	Sampled Q1 and Q3 only
2/14/2011	16.97	5.63	0.00	11.34	0.91	--	110	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	180	
MW-7			**(Screen Interval in feet: 25-30)**											
5/28/2009	17.81	8.29	0.00	9.52	--	--	1100	ND<0.50	ND<0.50	1.4	7.1	--	15000	
9/14/2009	17.81	6.77	0.00	11.04	1.52	--	7900	ND<25	ND<25	ND<25	ND<50	--	15000	
11/13/2009	17.81	6.78	0.00	11.03	-0.01	--	5700	ND<10	ND<10	ND<10	ND<20	--	13000	
2/5/2010	17.81	8.50	0.00	9.31	-1.72	--	4300	ND<12	ND<12	ND<12	ND<25	--	12000	
6/7/2010	17.81	5.74	0.00	12.07	2.76	--	7100	ND<12	ND<12	ND<12	ND<25	--	16000	
8/3/2010	17.81	6.36	0.00	11.45	-0.62	--	1600	ND<10	ND<10	ND<10	ND<20	--	12000	
11/11/2010	17.81	7.23	0.00	10.58	-0.87	--	2600	ND<5.0	ND<5.0	ND<5.0	ND<10	--	13000	
2/14/2011	17.81	6.33	0.00	11.48	0.90	--	7900	ND<50	ND<50	ND<50	ND<100	--	13000	
MW-8			**(Screen Interval in feet: 25-30)**											
5/28/2009	18.13	7.42	0.00	10.71	--	--	850	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	12000	
9/14/2009	18.13	6.97	0.00	11.16	0.45	--	3500	ND<25	ND<25	ND<25	ND<50	--	5600	
11/13/2009	18.13	7.11	0.00	11.02	-0.14	--	3200	ND<5.0	ND<5.0	ND<5.0	ND<10	--	6700	
2/5/2010	18.13	7.38	0.00	10.75	-0.27	--	2400	ND<10	ND<10	ND<10	ND<20	--	6300	
6/7/2010	18.13	6.07	0.00	12.06	1.31	--	4200	ND<10	ND<10	ND<10	ND<20	--	9000	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

March 1999 Through February 2011

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-8 continued														
8/3/2010	18.13	6.56	0.00	11.57	-0.49	--	1200	ND<5.0	ND<5.0	ND<5.0	ND<10	--	5600	
11/11/2010	18.13	7.60	0.00	10.53	-1.04	--	ND<5000	ND<50	ND<50	ND<50	ND<100	--	4900	
2/14/2011	18.13	6.22	0.00	11.91	1.38	--	3900	ND<25	ND<25	ND<25	ND<50	--	7100	
MW-9			**(Screen Interval in feet: 20-25)**											
5/28/2009	18.75	6.24	0.00	12.51	--	--	1200	ND<0.50	ND<0.50	0.75	15	--	13000	
9/14/2009	18.75	7.36	0.00	11.39	-1.12	--	280	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	390	
11/13/2009	18.75	7.56	0.00	11.19	-0.20	--	170	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	280	
2/5/2010	18.75	6.70	0.00	12.05	0.86	--	100	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	190	
6/7/2010	18.75	6.59	0.00	12.16	0.11	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	66	
8/3/2010	18.75	7.00	0.00	11.75	-0.41	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	99	
11/11/2010	18.75	8.02	0.00	10.73	-1.02	--	83	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	270	
2/14/2011	18.75	6.69	0.00	12.06	1.33	--	170	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	320	
MW-10			**(Screen Interval in feet: 25-30)**											
5/28/2009	18.84	6.69	0.00	12.15	--	--	700	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3500	
9/14/2009	18.84	7.50	0.00	11.34	-0.81	--	3300	ND<6.2	ND<6.2	ND<6.2	ND<12	--	4900	
11/13/2009	18.84	7.70	0.00	11.14	-0.20	--	1500	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	3300	
2/5/2010	18.84	6.66	0.00	12.18	1.04	--	110	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	260	
6/7/2010	18.84	6.56	0.00	12.28	0.10	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	7.9	
8/3/2010	18.84	7.14	0.00	11.70	-0.58	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2.3	
11/11/2010	18.84	8.16	0.00	10.68	-1.02	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.6	
2/14/2011	18.84	6.71	0.00	12.13	1.45	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.9	
MW-11			**(Screen Interval in feet: 25-30)**											

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

March 1999 Through February 2011

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-11 continued														
5/28/2009	18.72	6.18	0.00	12.54	--	--	920	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	15000	
9/14/2009	18.72	7.45	0.00	11.27	-1.27	--	11000	ND<25	ND<25	ND<25	ND<50	--	18000	
11/13/2009	18.72	7.51	0.00	11.21	-0.06	--	6200	ND<10	ND<10	ND<10	ND<20	--	13000	
2/5/2010	18.72	7.50	0.00	11.22	0.01	--	4500	ND<12	ND<12	ND<12	ND<25	--	13000	
6/7/2010	18.72	6.36	0.00	12.36	1.14	--	4300	ND<10	ND<10	ND<10	ND<20	--	9500	
8/3/2010	18.72	6.90	0.00	11.82	-0.54	--	1400	ND<5.0	ND<5.0	ND<5.0	ND<10	--	6000	
11/11/2010	18.72	8.00	0.00	10.72	-1.10	--	1600	ND<5.0	ND<5.0	ND<5.0	ND<10	--	6100	
2/14/2011	18.72	6.52	0.00	12.20	1.48	--	3500	ND<6.2	ND<6.2	ND<6.2	ND<12	--	7400	

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)	EDB (504) (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)	Chromium (dissolved) (µg/l)
MW-1												
9/2/1999	ND	ND	--	--	--	ND	ND	ND	--	--	--	--
3/15/2005	ND<5.0	ND<50	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
2/24/2006	62	ND<250	--	--	--	ND<0.50	ND<0.50	5.5	--	--	--	--
11/22/2006	74	ND<250	--	--	--	ND<0.50	ND<0.50	0.51	--	--	--	--
2/23/2007	ND<100	ND<2500	--	--	--	ND<5.0	ND<5.0	ND<5.0	--	--	--	--
5/18/2007	ND<100	ND<2500	--	--	--	ND<5.0	ND<5.0	ND<5.0	--	--	--	--
8/10/2007	ND<500	ND<12000	--	--	--	ND<25	ND<25	ND<25	--	--	--	--
11/9/2007	ND<500	ND<12000	--	--	--	ND<25	ND<25	ND<25	--	--	--	--
2/8/2008	ND<100	ND<2500	--	--	--	ND<5.0	ND<5.0	ND<5.0	--	--	--	--
5/16/2008	ND<250	ND<6200	--	--	--	ND<12	ND<12	ND<12	--	--	--	--
8/15/2008	ND<100	ND<2500	--	--	--	ND<5.0	ND<5.0	ND<5.0	--	--	--	--
11/26/2008	ND<10	ND<250	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
2/24/2009	ND<10	ND<250	--	--	--	ND<0.50	ND<0.50	2.5	1.3	--	--	--
5/28/2009	ND<200	ND<5000	ND<10	--	ND<10	ND<10	ND<10	ND<10	1.8	2.0	87	--
9/14/2009	ND<100	ND<2500	--	--	--	ND<5.0	ND<5.0	ND<5.0	1.4	2.2	220	--
2/5/2010	ND<250	ND<6200	ND<12	--	ND<12	ND<12	ND<12	ND<12	--	--	--	--
8/3/2010	140	ND<500	ND<1.0	--	ND<1.0	ND<1.0	ND<1.0	ND<1.0	1.5	ND<2.0	70	ND<10
2/14/2011	99	ND<500	ND<1.0	--	ND<1.0	ND<1.0	ND<1.0	ND<1.0	1.6	2.7	91	ND<10
MW-1AR												
5/28/2009	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	1.6	--	--	--	--
9/14/2009	110	ND<500	--	--	--	ND<1.0	ND<1.0	ND<1.0	4.5	ND<2.0	170	--
11/13/2009	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
2/5/2010	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
6/7/2010	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	2.1	ND<2.0	25	ND<10
8/3/2010	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	2.2	ND<2.0	ND<10	ND<10

TRC

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)	EDB (504) (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)	Chromium (dissolved) (µg/l)
MW-1AR	continued											
11/11/2010	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	2.3	ND<2.0	14	ND<10
2/14/2011	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	2.0	2.6	ND<10	ND<10
MW-1BR												
5/28/2009	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	2.0	--	--	--	--
9/14/2009	33	ND<500	--	--	--	ND<1.0	ND<1.0	1.9	3.7	ND<2.0	250	--
11/13/2009	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	1.2	--	--	--	--
2/5/2010	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
6/7/2010	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	1.8	ND<2.0	26	ND<10
8/3/2010	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	1.8	ND<2.0	25	ND<10
11/11/2010	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	1.9	ND<2.0	12	ND<10
2/14/2011	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	1.7	3.7	34	ND<10
MW-2												
9/2/1999	ND	ND	--	--	--	ND	ND	ND	--	--	--	--
12/14/1999	ND	ND	ND	--	ND	ND	ND	ND	--	--	--	--
3/14/2000	1300	ND	ND	--	ND	ND	ND	ND	--	--	--	--
5/31/2000	ND	ND	ND	--	ND	ND	ND	ND	--	--	--	--
8/29/2000	250	ND	ND	--	ND	ND	ND	ND	--	--	--	--
12/1/2000	ND	ND	ND	--	ND	ND	ND	ND	--	--	--	--
3/17/2001	ND	ND	ND	--	ND	14.8	ND	ND	--	--	--	--
5/23/2001	ND	ND	ND	--	ND	ND	ND	ND	--	--	--	--
9/24/2001	ND<5000	ND<50000000	ND<100	--	ND<100	ND<100	ND<100	ND<100	--	--	--	--
12/10/2001	ND<500	ND<12000000	ND<25	--	ND<25	ND<25	ND<25	ND<25	--	--	--	--
3/11/2002	ND<1000	ND<5000000	ND<20	--	ND<20	ND<20	ND<20	ND<20	--	--	--	--
6/7/2002	ND<1000	ND<2000000	ND<25	--	ND<25	ND<25	ND<25	ND<25	--	--	--	--
9/3/2002	ND<1000	ND<5000000	ND<20	--	ND<20	ND<20	ND<20	ND<20	--	--	--	--

TRC

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)	EDB (504) (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)	Chromium (dissolved) (µg/l)
MW-2A												
12/12/2002	ND<100	ND<500000	ND<2.0	--	2.3	ND<2.0	ND<2.0	ND<2.0	--	--	--	--
3/13/2003	ND<100	ND<500000	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--
6/12/2003	ND<100	ND<500000	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--
9/12/2003	ND<100	ND<500	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--
12/31/2003	ND<100	ND<500	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--
2/12/2004	ND<100	ND<500	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--
6/7/2004	ND<12	ND<800	ND<0.5	--	ND<0.5	ND<1	ND<1	ND<1	--	--	--	--
9/17/2004	6.7	ND<50	--	--	--	ND<1.0	ND<0.50	ND<0.50	--	--	--	--
12/11/2004	ND<5.0	ND<50	--	--	--	ND<1.0	ND<0.50	ND<0.50	--	--	--	--
3/15/2005	ND<5.0	ND<50	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
5/17/2005	ND<5.0	ND<50	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
7/27/2005	ND<5.0	ND<50	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
11/23/2005	ND<10	ND<250	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
2/24/2006	ND<10	ND<250	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
5/30/2006	ND<10	ND<250	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
8/30/2006	ND<10	ND<250	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
11/22/2006	ND<10	ND<250	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
2/23/2007	ND<10	ND<250	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
5/18/2007	ND<10	ND<250	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
8/10/2007	ND<10	ND<250	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
11/9/2007	ND<10	ND<250	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
2/8/2008	ND<10	ND<250	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
5/16/2008	ND<10	ND<250	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
8/15/2008	ND<10	ND<250	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
11/26/2008	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)	EDB (504) (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)	Chromium (dissolved) (µg/l)
MW-2A continued												
2/24/2009	ND<10	ND<250	--	--	--	ND<0.50	ND<0.50	ND<0.50	17	--	--	--
MW-3												
9/2/1999	ND	ND	--	--	--	ND	ND	ND	--	--	--	--
3/11/2005	ND<5.0	ND<50	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
5/17/2005	ND<5.0	ND<50	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
7/27/2005	ND<5.0	ND<50	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
11/23/2005	ND<10	ND<250	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
2/24/2006	ND<10	ND<250	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
5/30/2006	ND<10	ND<250	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
8/30/2006	ND<10	ND<250	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
11/22/2006	ND<10	ND<250	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
2/23/2007	ND<10	ND<250	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
5/18/2007	ND<10	ND<250	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
8/10/2007	ND<10	ND<250	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
11/9/2007	ND<10	ND<250	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
2/8/2008	ND<10	ND<250	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
5/16/2008	ND<10	ND<250	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
8/15/2008	ND<10	ND<250	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
11/26/2008	ND<10	ND<250	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
2/24/2009	ND<10	ND<250	--	--	--	ND<0.50	ND<0.50	ND<0.50	3.2	--	--	--
5/28/2009	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
9/14/2009	ND<10	ND<250	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
2/5/2010	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
8/3/2010	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
2/14/2011	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--

TRC

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)	EDB (504) (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)	Chromium (dissolved) (µg/l)
MW-4												
9/2/1999	ND	ND	--	--	--	ND	ND	ND	--	--	--	--
12/10/2001	ND<290	ND<7100000	ND<14	--	ND<14	ND<14	ND<14	ND<14	--	--	--	--
12/12/2002	ND<100	ND<500000	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--
9/12/2003	--	ND<500	--	--	--	--	--	--	--	--	--	--
9/17/2004	ND<5.0	ND<50	--	--	--	ND<1.0	ND<0.50	ND<0.50	--	--	--	--
12/11/2004	ND<25	ND<250	--	--	--	ND<5.0	ND<2.5	ND<2.5	--	--	--	--
3/11/2005	ND<5.0	ND<50	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
5/17/2005	ND<5.0	ND<50	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
7/27/2005	ND<5.0	ND<50	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
11/23/2005	ND<10	ND<250	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
2/24/2006	ND<10	ND<250	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
5/30/2006	ND<10	ND<250	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
8/30/2006	ND<10	ND<250	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
11/22/2006	ND<10	ND<250	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
2/23/2007	ND<10	ND<250	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
5/18/2007	ND<10	ND<250	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
8/10/2007	ND<10	ND<250	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
11/9/2007	ND<10	ND<250	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
2/8/2008	ND<10	290	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
5/16/2008	ND<10	ND<250	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
8/15/2008	ND<10	ND<250	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
11/26/2008	ND<10	ND<250	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
2/24/2009	ND<10	ND<250	--	--	--	ND<0.50	ND<0.50	ND<0.50	1.7	--	--	--
5/28/2009	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
9/14/2009	ND<10	ND<250	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--

TRC

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)	EDB (504) (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)	Chromium (dissolved) (µg/l)
MW-4 continued												
2/5/2010	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
8/3/2010	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
2/14/2011	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
MW-5												
9/12/2003	--	ND<500	--	--	--	--	--	--	--	--	--	--
3/11/2005	ND<5.0	ND<50	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
5/17/2005	ND<5.0	ND<50	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
7/27/2005	ND<5.0	ND<50	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
11/23/2005	ND<10	ND<250	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
2/24/2006	59	ND<250	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
5/30/2006	ND<10	ND<250	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
8/30/2006	ND<10	ND<250	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
11/22/2006	ND<10	ND<250	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
2/23/2007	ND<10	ND<250	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
5/18/2007	ND<10	ND<250	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
8/10/2007	ND<10	ND<250	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
11/9/2007	ND<10	ND<250	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
2/8/2008	ND<10	ND<250	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
5/16/2008	ND<10	ND<250	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
8/15/2008	ND<10	ND<250	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
11/26/2008	ND<10	ND<250	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
2/24/2009	ND<10	ND<250	--	--	--	ND<0.50	ND<0.50	ND<0.50	4.5	--	--	--
5/28/2009	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
9/14/2009	ND<10	ND<250	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
2/5/2010	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--

TRC

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)	EDB (504) (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)	Chromium (dissolved) (µg/l)
MW-5 continued												
8/3/2010	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
2/14/2011	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
MW-6												
3/17/2001	ND	ND	ND	--	219	ND	ND	ND	--	--	--	--
9/24/2001	ND<100	ND<1000000	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--
12/10/2001	ND<500	ND<12000000	ND<25	--	ND<25	ND<25	ND<25	ND<25	--	--	--	--
3/11/2002	ND<100	ND<500000	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--
12/12/2002	ND<10000	ND<50000000	ND<200	--	ND<200	ND<200	ND<200	ND<200	--	--	--	--
3/13/2003	ND<5000	ND<25000000	ND<100	--	ND<100	ND<100	ND<100	ND<100	--	--	--	--
6/12/2003	ND<2000	ND<10000000	ND<40	--	ND<40	ND<40	ND<40	ND<40	--	--	--	--
9/12/2003	--	ND<2500	--	--	--	--	--	--	--	--	--	--
2/12/2004	ND<2000	ND<10000	ND<40	--	ND<40	ND<40	ND<40	ND<40	--	--	--	--
6/7/2004	ND<200	ND<8000	ND<5	--	ND<5	ND<10	ND<10	ND<10	--	--	--	--
9/17/2004	ND<100	ND<1000	--	--	--	ND<20	ND<10	ND<10	--	--	--	--
12/11/2004	ND<100	ND<1000	--	--	--	ND<20	ND<10	ND<10	--	--	--	--
3/11/2005	ND<100	ND<1000	--	--	--	ND<10	ND<10	ND<10	--	--	--	--
5/17/2005	ND<100	ND<1000	--	--	--	ND<10	ND<10	ND<10	--	--	--	--
7/27/2005	ND<100	ND<1000	--	--	--	ND<10	ND<10	ND<10	--	--	--	--
11/23/2005	ND<10	ND<250	--	--	--	ND<0.50	ND<0.50	1.0	--	--	--	--
2/24/2006	ND<10	ND<250	--	--	--	ND<0.50	ND<0.50	0.68	--	--	--	--
5/30/2006	ND<250	ND<6200	--	--	--	ND<12	ND<12	ND<12	--	--	--	--
8/30/2006	ND<100	ND<2500	--	--	--	ND<5.0	ND<5.0	ND<5.0	--	--	--	--
11/22/2006	ND<100	ND<2500	--	--	--	ND<5.0	ND<5.0	ND<5.0	--	--	--	--
2/23/2007	ND<10	ND<250	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
5/18/2007	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)	EDB (504) (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)	Chromium (dissolved) (µg/l)
MW-6 continued												
8/10/2007	ND<10	ND<250	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
11/9/2007	ND<10	ND<250	--	--	--	ND<0.50	ND<0.50	0.52	--	--	--	--
2/8/2008	ND<10	ND<250	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
5/16/2008	ND<10	ND<250	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
8/15/2008	ND<10	ND<250	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
11/26/2008	ND<10	ND<250	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
2/24/2009	ND<10	ND<250	--	--	--	ND<0.50	ND<0.50	ND<0.50	2.7	--	--	--
5/28/2009	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
9/14/2009	23	ND<250	--	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
2/5/2010	41	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
8/3/2010	ND<10	ND<250	ND<0.50	ND<0.010	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
2/14/2011	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
MW-7												
5/28/2009	150	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	11	--	--	--	--
9/14/2009	680	ND<12000	--	--	--	ND<25	ND<25	ND<25	9.8	ND<2.0	76	--
11/13/2009	ND<200	ND<5000	ND<10	--	ND<10	ND<10	ND<10	ND<10	--	--	--	--
2/5/2010	1600	ND<6200	ND<12	--	ND<12	ND<12	ND<12	ND<12	--	--	--	--
6/7/2010	ND<250	ND<6200	ND<12	--	ND<12	ND<12	ND<12	ND<12	3.9	ND<2.0	11	ND<10
8/3/2010	1400	ND<5000	ND<10	--	ND<10	ND<10	ND<10	ND<10	3.6	ND<2.0	79	ND<10
11/11/2010	1200	ND<2500	ND<5.0	--	ND<5.0	ND<5.0	ND<5.0	ND<5.0	4.1	ND<2.0	27	ND<10
2/14/2011	ND<1000	ND<25000	ND<50	--	ND<50	ND<50	ND<50	ND<50	4.1	ND<2.0	43	ND<10
MW-8												
5/28/2009	36	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	9.7	9.9	ND<2.0	140	--
9/14/2009	ND<500	ND<12000	--	--	--	ND<25	ND<25	ND<25	14	ND<2.0	60	--
11/13/2009	ND<100	ND<2500	ND<5.0	--	ND<5.0	ND<5.0	ND<5.0	ND<5.0	--	--	--	--

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)	EDB (504) (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)	Chromium (dissolved) (µg/l)
MW-8 continued												
2/5/2010	960	ND<5000	ND<10	--	ND<10	ND<10	ND<10	ND<10	--	--	--	--
6/7/2010	ND<200	ND<5000	ND<10	--	ND<10	ND<10	ND<10	ND<10	4.0	ND<2.0	21	ND<10
8/3/2010	670	ND<2500	ND<5.0	ND<0.010	ND<5.0	ND<5.0	ND<5.0	ND<5.0	3.9	ND<2.0	74	ND<10
11/11/2010	ND<1000	ND<25000	ND<50	--	ND<50	ND<50	ND<50	ND<50	3.7	ND<2.0	46	ND<10
2/14/2011	ND<500	ND<12000	ND<25	--	ND<25	ND<25	ND<25	ND<25	3.7	ND<2.0	59	ND<10
MW-9												
5/28/2009	40	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	11	--	--	--	--
9/14/2009	24	ND<250	--	--	--	ND<0.50	ND<0.50	ND<0.50	3.0	ND<2.0	520	--
11/13/2009	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
2/5/2010	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
6/7/2010	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	2.7	6.1	24	ND<10
8/3/2010	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	2.6	2.5	25	ND<10
11/11/2010	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	2.4	2.6	24	ND<10
2/14/2011	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	2.4	6.6	22	ND<10
MW-10												
5/28/2009	39	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	4.6	2.4	2.0	ND<10	--
9/14/2009	240	ND<3100	--	--	--	ND<6.2	ND<6.2	ND<6.2	2.7	ND<2.0	24	--
11/13/2009	ND<50	ND<1200	ND<2.5	--	ND<2.5	ND<2.5	ND<2.5	ND<2.5	--	--	--	--
2/5/2010	35	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
6/7/2010	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	2.0	6.5	15	ND<10
8/3/2010	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	2.0	8.7	19	ND<10
11/11/2010	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	1.8	10	20	11
2/14/2011	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	1.8	14	18	15
MW-11												

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)	EDB (504) (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)	Chromium (dissolved) (µg/l)
MW-11 continued												
5/28/2009	140	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	9.4	--	--	--	--
9/14/2009	850	ND<12000	--	--	--	ND<25	ND<25	ND<25	3.3	ND<2.0	14	--
11/13/2009	ND<200	ND<5000	ND<10	--	ND<10	ND<10	ND<10	ND<10	--	--	--	--
2/5/2010	1600	ND<6200	ND<12	--	ND<12	ND<12	ND<12	ND<12	--	--	--	--
6/7/2010	ND<200	ND<5000	ND<10	--	ND<10	ND<10	ND<10	ND<10	3.0	ND<2.0	ND<10	ND<10
8/3/2010	620	ND<2500	ND<5.0	ND<0.010	ND<5.0	ND<5.0	ND<5.0	ND<5.0	2.9	ND<2.0	ND<10	ND<10
11/11/2010	ND<100	ND<2500	ND<5.0	--	ND<5.0	ND<5.0	ND<5.0	ND<5.0	2.8	ND<2.0	17	ND<10
2/14/2011	670	ND<3100	ND<6.2	--	ND<6.2	ND<6.2	ND<6.2	ND<6.2	3.5	ND<2.0	14	ND<10

Table 2 b
ADDITIONAL HISTORIC ANALYTICAL RESULTS
Former 76 Station 0843

Date Sampled	Iron Ferrous (µg/l)	Manganese (dissolved) (µg/l)	Manganese (total) (µg/l)	Nitrogen as Nitrate (mg/l)	Sulfate (mg/l)	Dissolved Oxygen (Lab) (mg O/)	Redox Potential (ORP-Lab) (mV)	Specific Con-ductance (µmhos)	Post-purge Dissolved Oxygen (mg/l)	Pre-purge Dissolved Oxygen (mg/l)	Pre-purge ORP (mV)	Post-purge ORP (mV)
MW-1												
2/24/2009	ND<100	ND<1.0	500	--	18	--	--	--	4.63	3.22	57	59
5/28/2009	ND<500	2.4	550	9.9	25	8.6	130	463	0.80	2.95	119	171
9/14/2009	ND<100	3.7	1600	11	25	6.8	204	429	1.93	3.81	233	146
2/5/2010	--	--	--	--	--	--	--	--	0.83	1.42	66	71
8/3/2010	ND<100	1.8	1100	16	24	6.7	333.4	508	1.10	1.68	172	158
2/14/2011	ND<500	5.4	530	18	25	8.9	418.5	509	6.45	4.45	355	356
MW-1AR												
5/28/2009	--	--	--	--	--	--	--	--	1.72	0.95	144	177
9/14/2009	2500	570	830	17	39	7.0	205	655	1.68	1.83	235	187
11/13/2009	--	--	--	--	--	--	--	--	3.13	2.98	174	16
2/5/2010	--	--	--	--	--	--	--	--	0.37	0.94	79	75
6/7/2010	490	210	450	21	30	6.1	273.4	554	0.79	1.27	56	78
8/3/2010	550	180	230	21	31	8.1	225.1	537	0.39	0.58	148	108
11/11/2010	370	210	330	20	31	7.6	206.5	545	2.67	2.46	204	216
2/14/2011	420	150	190	21	32	7.3	217.9	537	1.31	1.48	349	362
MW-1BR												
5/28/2009	--	--	--	--	--	--	--	--	0.61	1.37	145	165
9/14/2009	ND<500	230	930	17	59	6.7	207	673	0.46	1.02	228	143
11/13/2009	--	--	--	--	--	--	--	--	5.74	4.59	151	107
2/5/2010	--	--	--	--	--	--	--	--	0.38	0.82	85	79
6/7/2010	380	110	180	27	30	6.6	479.4	539	0.74	1.42	48	10
8/3/2010	240	130	230	26	28	7.3	271.8	548	0.37	0.43	54	59
11/11/2010	250	130	170	ND<0.44	28	7.0	227.8	540	1.78	1.43	212	212
2/14/2011	290	73	170	29	28	8.1	286.1	531	1.07	1.74	356	351

Table 2 b
ADDITIONAL HISTORIC ANALYTICAL RESULTS
Former 76 Station 0843

Date Sampled	Iron Ferrous (µg/l)	Manganese (dissolved) (µg/l)	Manganese (total) (µg/l)	Nitrogen as Nitrate (mg/l)	Sulfate (mg/l)	Dissolved Oxygen (Lab) (mg O/)	Redox Potential (ORP-Lab) (mV)	Specific Con-ductance (µmhos)	Post-purge Dissolved Oxygen (mg/l)	Pre-purge Dissolved Oxygen (mg/l)	Pre-purge ORP (mV)	Post-purge ORP (mV)
MW-2A												
2/24/2009	110	ND<1.0	130	--	87	--	--	--	3.38	4.44	50	34
MW-3												
2/24/2009	ND<100	ND<1.0	1100	--	130	--	--	--	5.01	2.30	46	49
5/28/2009	--	--	--	--	--	--	--	--	0.61	4.03	141	85
9/14/2009	--	--	--	--	--	6.6	196	658	0.49	2.02	146	119
2/5/2010	--	--	--	--	--	--	--	--	1.04	2.64	338	71
8/3/2010	--	--	--	--	--	6.7	279.4	601	0.95	2.24	103	103
2/14/2011	--	--	--	--	--	4.9	288.9	587	1.15	2.43	187	188
MW-4												
2/24/2009	ND<100	3.1	250	--	130	--	--	--	6.15	4.27	61	64
5/28/2009	--	--	--	--	--	--	--	--	3.68	3.76	141	55
9/14/2009	--	--	--	--	--	7.1	195	1020	2.16	2.78	142	63
2/5/2010	--	--	--	--	--	--	--	--	8.59	7.70	309	326
8/3/2010	--	--	--	--	--	8.3	280.9	1110	5.26	2.88	102	106
2/14/2011	--	--	--	--	--	9.2	294.6	770	7.02	6.84	187	172
MW-5												
2/24/2009	ND<100	ND<1.0	720	--	64	--	--	--	5.65	2.58	27	34
5/28/2009	--	--	--	--	--	--	--	--	1.71	4.32	138	94
9/14/2009	--	--	--	--	--	4.0	204	609	0.64	2.08	147	115
2/5/2010	--	--	--	--	--	--	--	--	2.08	2.59	295	71
8/3/2010	--	--	--	--	--	8.6	288.2	611	7.12	2.08	62	102
2/14/2011	--	--	--	--	--	6.0	317.6	617	1.55	2.81	179	195
MW-6												
2/24/2009	ND<100	1.2	2300	--	85	--	--	--	3.40	1.29	68	67

Table 2 b
ADDITIONAL HISTORIC ANALYTICAL RESULTS
Former 76 Station 0843

Date Sampled	Iron Ferrous (µg/l)	Manganese (dissolved) (µg/l)	Manganese (total) (µg/l)	Nitrogen as Nitrate (mg/l)	Sulfate (mg/l)	Dissolved Oxygen (Lab) (mg O/)	Redox Potential (ORP-Lab) (mV)	Specific Con-ductance (µmhos)	Post-purge Dissolved Oxygen (mg/l)	Pre-purge Dissolved Oxygen (mg/l)	Pre-purge ORP (mV)	Post-purge ORP (mV)
MW-6 continued												
5/28/2009	--	--	--	--	--	--	--	--	1.06	1.85	142	56
9/14/2009	--	--	--	--	--	7.1	205	595	0.46	1.07	154	118
2/5/2010	--	--	--	--	--	--	--	--	2.96	2.73	314	135
8/3/2010	--	--	--	--	--	8.0	291.7	530	0.72	1.35	96	103
2/14/2011	--	--	--	--	--	5.2	326.6	542	1.01	2.16	195	198
MW-7												
5/28/2009	--	--	--	--	--	--	--	--	1.24	0.63	160	124
9/14/2009	3200	2000	2200	4.2	180	6.9	217	1030	0.26	1.35	-13	-53
11/13/2009	--	--	--	--	--	--	--	--	--	0.76	1	-24
2/5/2010	--	--	--	--	--	--	--	--	1.46	0.69	-10	-7
6/7/2010	1200	1200	1500	4.1	72	8.2	342.6	801	0.57	1.10	11	-13
8/3/2010	4500	1100	1500	3.9	69	8.9	105.6	745	2.18	1.05	112	105
11/11/2010	2000	1000	1000	2.3	67	6.3	54.88	740	1.45	2.32	176	190
2/14/2011	2700	920	1000	2.9	55	8.0	191.4	713	0.94	1.20	198	76
MW-8												
5/28/2009	ND<1000	280	830	12	130	9.0	124	923	2.22	1.38	146	68
9/14/2009	480	1000	1300	7.7	260	6.2	407	1100	0.28	1.11	151	92
11/13/2009	--	--	--	--	--	--	--	--	3.51	0.84	111	72
2/5/2010	--	--	--	--	--	--	--	--	1.17	0.58	88	63
6/7/2010	620	870	1200	6.1	81	8.3	350.3	791	0.72	1.27	22	35
8/3/2010	1500	860	1300	6.8	85	8.9	218.5	733	3.03	0.90	88	101
11/11/2010	430	810	1000	5.2	83	7.7	229.2	724	1.31	0.98	179	170
2/14/2011	440	830	1400	5.8	75	8.0	267.0	694	2.81	3.44	197	188
MW-9												

Table 2 b
ADDITIONAL HISTORIC ANALYTICAL RESULTS
Former 76 Station 0843

Date Sampled	Iron Ferrous (µg/l)	Manganese (dissolved) (µg/l)	Manganese (total) (µg/l)	Nitrogen as Nitrate (mg/l)	Sulfate (mg/l)	Dissolved Oxygen (Lab) (mg O/)	Redox Potential (ORP-Lab) (mV)	Specific Con-ductance (µmhos)	Post-purge Dissolved Oxygen (mg/l)	Pre-purge Dissolved Oxygen (mg/l)	Pre-purge ORP (mV)	Post-purge ORP (mV)
MW-9 continued												
9/14/2009	ND<1000	180	4700	5.0	68	7.3	204	580	3.58	4.16	236	171
11/13/2009	--	--	--	--	--	--	--	--	5.06	4.22	81	105
2/5/2010	--	--	--	--	--	--	--	--	0.93	1.25	102	102
6/7/2010	280	200	1100	6.9	41	7.9	380.3	665	0.95	1.46	61	39
8/3/2010	160	120	540	5.8	42	7.2	300.6	651	1.02	0.70	48	64
11/11/2010	ND<500	180	1000	6.0	35	6.5	217.8	686	1.92	2.72	201	207
2/14/2011	230	60	440	8.1	29	9.5	305.5	690	0.78	0.64	349	346
MW-10												
5/28/2009	150	280	350	9.1	30	7.1	139	661	0.30	1.76	151	156
9/14/2009	210	280	380	6.3	33	6.1	205	675	2.19	0.67	235	114
11/13/2009	--	--	--	--	--	--	--	--	1.20	1.58	95	77
2/5/2010	--	--	--	--	--	--	--	--	0.83	0.98	87	87
6/7/2010	260	18	340	10	29	8.1	379.1	490	3.24	3.26	82	84
8/3/2010	150	10	150	12	27	8.4	315.2	476	3.71	3.62	74	62
11/11/2010	ND<100	9.2	160	13	28	7.6	175.6	529	3.07	4.23	190	207
2/14/2011	160	43	45	13	30	9.2	326.6	560	2.25	3.77	342	355
MW-11												
5/28/2009	--	--	--	--	--	--	--	--	0.22	0.80	1.56	147
9/14/2009	310	570	740	0.73	37	6.7	192	780	0.81	0.82	224	49
11/13/2009	--	--	--	--	--	--	--	--	0.35	1.52	53	23
2/5/2010	--	--	--	--	--	--	--	--	1.33	1.56	280	126
6/7/2010	310	280	980	1.5	20	7.0	501.3	737	0.70	1.31	97	44
8/3/2010	100	440	730	3.3	20	6.9	317.6	727	0.54	1.21	12	-20
11/11/2010	990	610	830	2.7	23	6.6	145.0	718	0.60	2.02	192	211
2/14/2011	240	560	760	3.1	21	9.4	473.7	750	0.88	0.56	337	324