CONESTOGA-ROVERS & ASSOCIATES

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

TRANSMITTAL

DATE: May 22, 2013

REFERENCE NO.: 240724

PROJECT NAME: 8999 San Ramon Road, Dublin

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

RECEIVED
By Alameda County Environmental Health at 11:20 am, May 23, 2013

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

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

QUANTITY	DESCRIPTION
1	Groundwater Monitoring Report – First Quarter 2013

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

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

Copy to: Perry Pineda, Shell Oil Products US (electronic copy)
Colleen Winey, Zone 7 Water Agency (electronic copy)
Carl Cox, C and J Cox Corporation (property owner), 4431 Stoneridge Drive, Pleasanton, CA 94588

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

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

Re: Shell-branded Service Station
8999 San Ramon Road
Dublin, California
SAP Code 135244
Incident No. 97565995
Agency No. RO0002744

Dear Mr. Wickham:

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

As always, please feel free to contact me directly at (707) 865-0251 with any questions or concerns.

Sincerely,

Denis L. Brown
Senior Program Manager

GROUNDWATER MONITORING REPORT – FIRST QUARTER 2013

SHELL-BRANDED SERVICE STATION
8999 SAN RAMON ROAD
DUBLIN, CALIFORNIA

SAP CODE	135244
INCIDENT NO.	97565995
AGENCY NO.	RO0002744

Prepared by:
Conestoga-Rovers & Associates

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Emeryville, California
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MAY 22, 2013
REF. NO. 240724 (11)
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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	8999 San Ramon Road, Dublin
Site Use	Shell-branded Service Station
Shell Project Manager	Perry Pineda
CRA Project Manager	Peter Schaefer
Lead Agency and Contact	ACEH, Jerry Wickham
Agency Case No.	RO0002744
Shell SAP Code	135244
Shell Incident No.	97565995

Date of most recent agency correspondence was June 27, 2011.

2.0 SITE ACTIVITIES, FINDINGS, AND DISCUSSION

2.1 CURRENT QUARTER'S ACTIVITIES

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

CRA prepared a vicinity map (Figure 1), shallow-zone, intermediate-zone, and deep-zone groundwater contour and chemical concentration maps (Figures 2, 3, and 4, respectively), 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.

2.2 CURRENT QUARTER'S FINDINGS

Shallow-Zone Groundwater Flow Direction	Easterly to southeasterly
Intermediate-Zone Groundwater Flow Direction	Easterly to southerly
Deeper-Zone Groundwater Flow Direction	Easterly to southerly
Shallow-Zone Hydraulic Gradient	0.05
Intermediate-Zone Hydraulic Gradient	0.07
Deeper-Zone Hydraulic Gradient	0.02
Depth to Water	24.58 to 36.20 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 will be monitored semiannually during the first and third quarters, and CRA will issue groundwater monitoring reports semiannually following the sampling events.

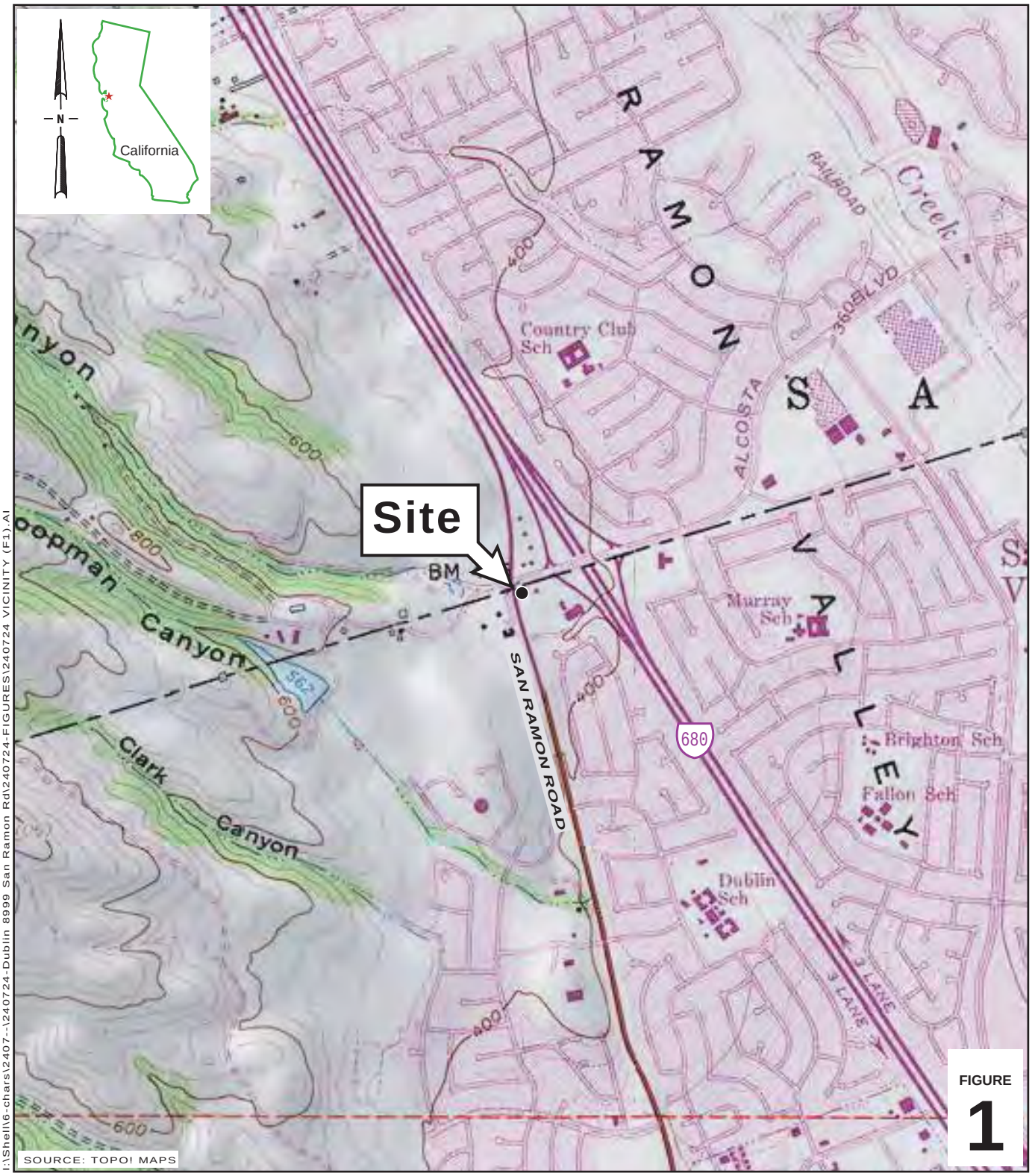
All of Which is Respectfully Submitted,
CONESTOGA-ROVERS & ASSOCIATES

Peter Schaefer, CHG, CEG

Aubrey K. Cool, PG

FIGURES

02/08/2011



I:\Shell\6-chars\2407-\240724-Dublin 8999 San Ramon Rd\240724-FIGURES\240724 VICINITY (F1).AI

FIGURE
1

0 1/8 1/4 1/2 1

SCALE : 1" = 1/4 MILE

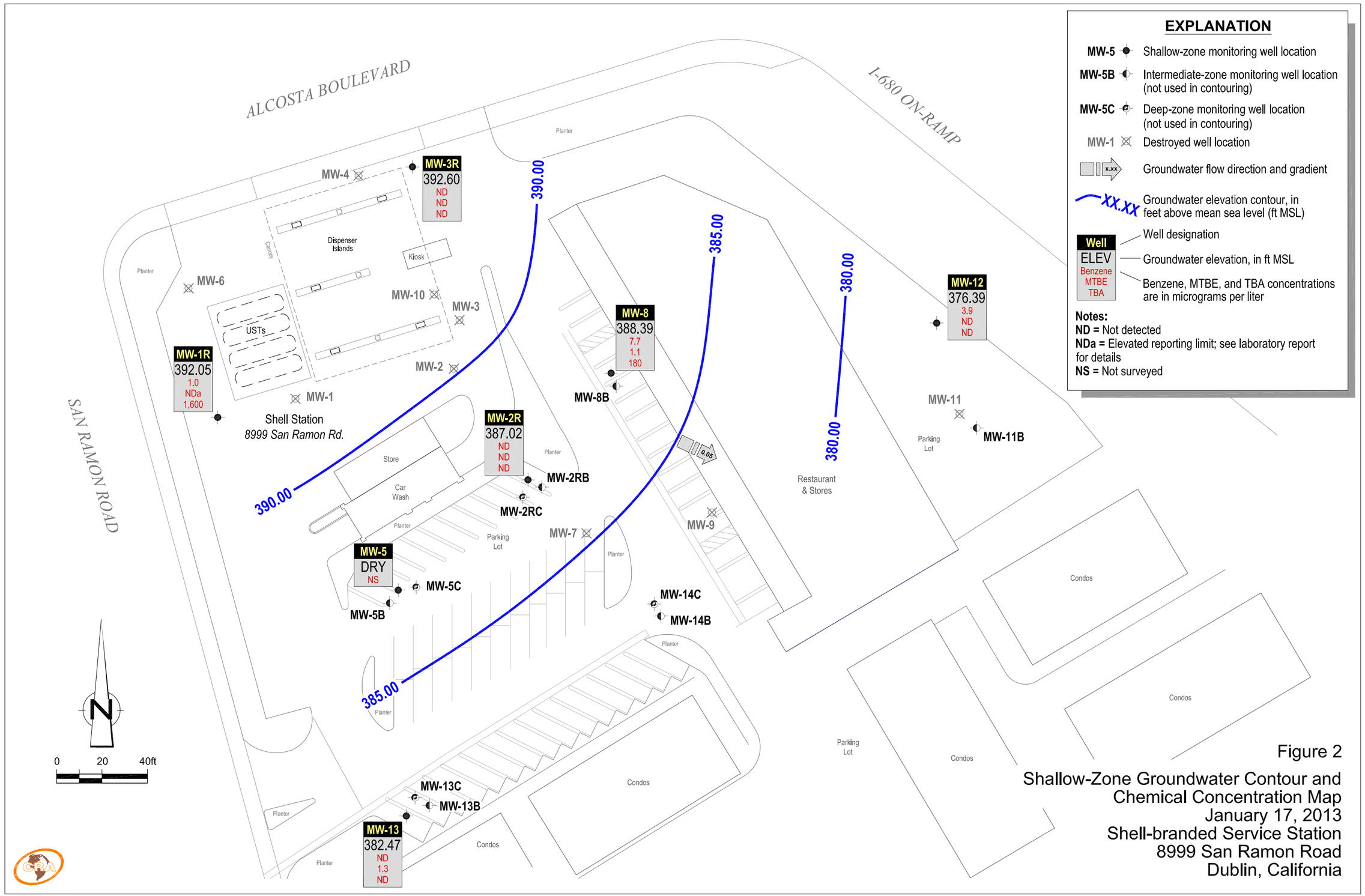
Shell-branded Service Station

8999 San Ramon Road

Dublin, California

CONESTOGA-ROVERS & ASSOCIATES

Vicinity Map



EXPLANATION

- **MW-5** — Shallow-zone monitoring well location
- **MW-5B** — Intermediate-zone monitoring well location (not used in contouring)
- **MW-5C** — Deep-zone monitoring well location (not used in contouring)
- **MW-1** — Destroyed well location
- Groundwater flow direction and gradient
- XX.XX — Groundwater elevation contour, in feet above mean sea level (ft MSL)

Well
ELEV
Benzene
MTBE
TBA

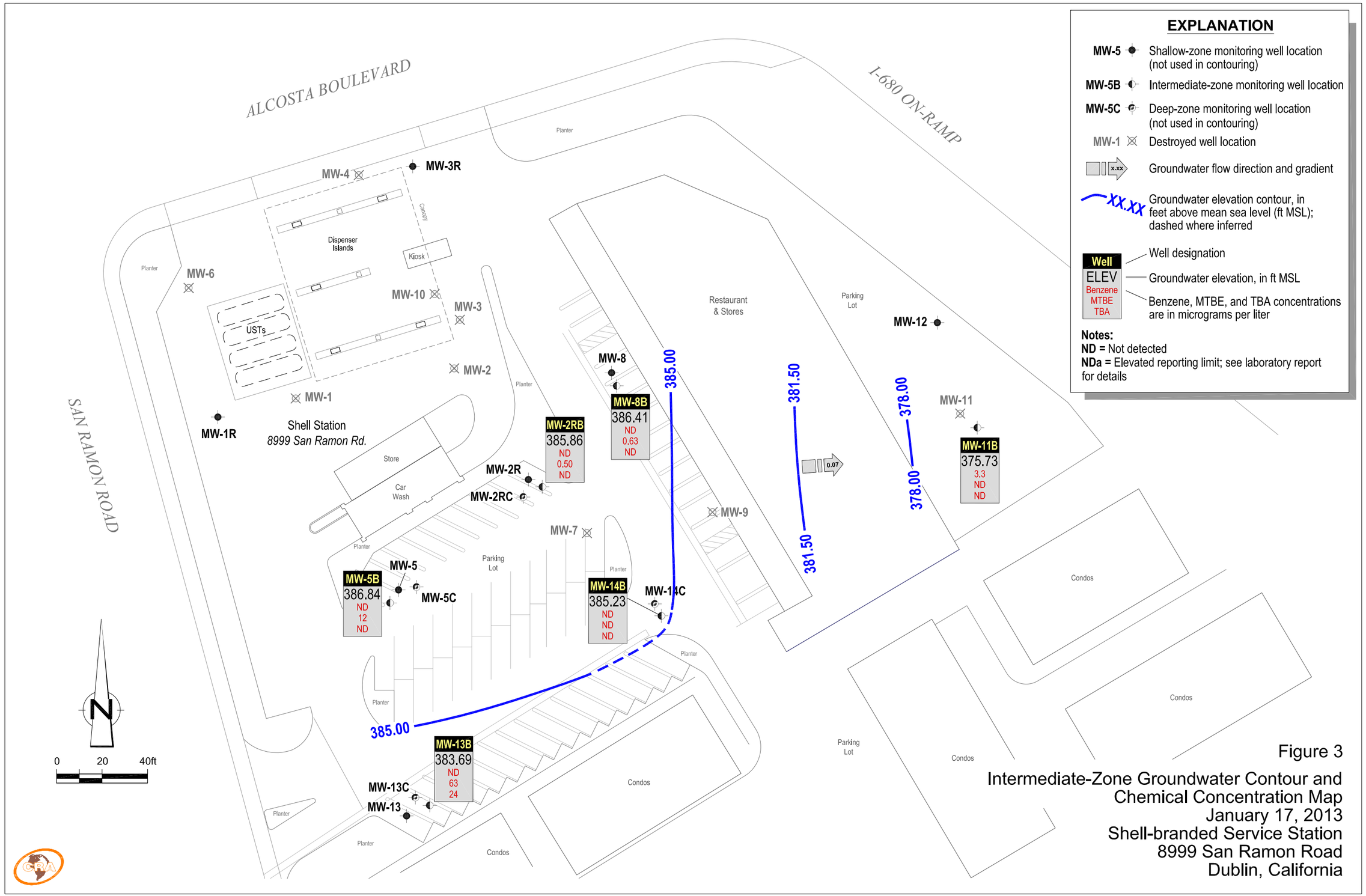
- Well designation
- Groundwater elevation, in ft MSL
- Benzene, MTBE, and TBA concentrations are in micrograms per liter

Notes:
ND = Not detected
NDa = Elevated reporting limit; see laboratory report for details
NS = Not surveyed

Figure 2

Shallow-Zone Groundwater Contour and Chemical Concentration Map
January 17, 2013
Shell-branded Service Station
8999 San Ramon Road
Dublin, California

I:\Shell\6-chars\2407--\240724-Dublin 8999 San Ramon Rd\240724-REPORTS\240724-RPT11-1Q13\240724 1QM13-GW (A ZONE).DWG (03/26/2013)



EXPLANATION

- **MW-5** — Shallow-zone monitoring well location (not used in contouring)
- **MW-5B** — Intermediate-zone monitoring well location
- **MW-5C** — Deep-zone monitoring well location (not used in contouring)
- **MW-1** — Destroyed well location
- Groundwater flow direction and gradient
- XX.XX — Groundwater elevation contour, in feet above mean sea level (ft MSL); dashed where inferred

Well
ELEV
Benzene
MTBE
TBA

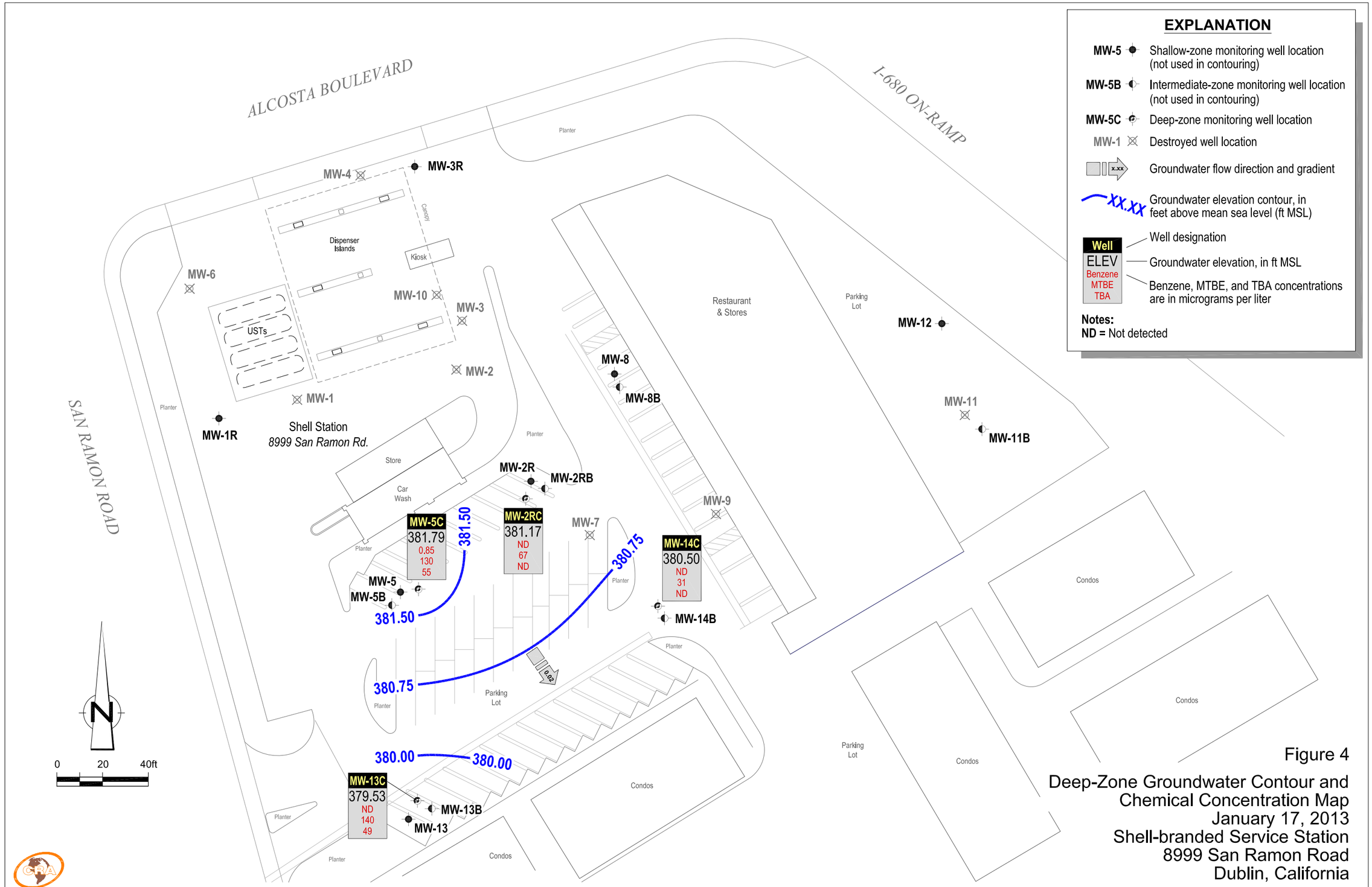
- Well designation
- Groundwater elevation, in ft MSL
- Benzene, MTBE, and TBA concentrations are in micrograms per liter

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

Figure 3

Intermediate-Zone Groundwater Contour and Chemical Concentration Map
January 17, 2013
Shell-branded Service Station
8999 San Ramon Road
Dublin, California

I:\Shell\6-chars\2407--\240724-Dublin 8999 San Ramon Rd\240724-REPORTS\240724-RPT11-1Q13\240724 1QM13-GW (B ZONE).DWG (03/08/2013)



EXPLANATION

- **MW-5** — Shallow-zone monitoring well location (not used in contouring)
- **MW-5B** — Intermediate-zone monitoring well location (not used in contouring)
- **MW-5C** — Deep-zone monitoring well location
- **MW-1** — Destroyed well location
- x.xx — Groundwater flow direction and gradient
- xx.xx — Groundwater elevation contour, in feet above mean sea level (ft MSL)

Well
ELEV
Benzene
MTBE
TBA

- Well designation
- Groundwater elevation, in ft MSL
- Benzene, MTBE, and TBA concentrations are in micrograms per liter

Notes:
ND = Not detected

Figure 4

Deep-Zone Groundwater Contour and Chemical Concentration Map
January 17, 2013
Shell-branded Service Station
8999 San Ramon Road
Dublin, California

I:\Shell\6-chars\2407--\240724-Dublin 8999 San Ramon Rd\240724-REPORTS\240724-RPT11-1Q13\240724 1QM13-GW (C ZONE).DWG (03/08/2013)

TABLE

TABLE 1

GROUNDWATER DATA
SHELL-BRANDED SERVICE STATION
8999 SAN RAMON ROAD, DUBLIN, CALIFORNIA

Well ID	*Date*	*TPHd (µg/L)*	*TPHg (µg/L)*	*B (µg/L)*	*T (µg/L)*	*E (µg/L)*	*X (µg/L)*	*MTBE (µg/L)*	*TBA (µg/L)*	*DIPE (µg/L)*	*ETBE (µg/L)*	*TAME (µg/L)*	*TOC (ft MSL)*	*Depth to Water (ft TOC)*	*GW Elevation (ft MSL)*
MW-1	05/09/2005	---	---	---	---	---	---	---	---	---	---	---	---	20.93	---
MW-1	05/19/2005	160 a,b	<5,000	<50	<50	<50	<100	1,400	57,000	<200	<200	<200	420.06	20.70	399.36
MW-1	08/15/2005	<50 a	<5,000	<50	<50	<50	<100	360	56,000	<200	<200	<200	420.06	23.98	396.08
MW-1	11/08/2005	Well dry	---	---	---	---	---	---	---	---	---	---	420.06	---	---
MW-1	01/30/2006	438 a	585	<0.500	<0.500	<0.500	<0.500	15.6	115,000	<0.500	<0.500	<0.500	420.06	26.39	393.67
MW-1	05/19/2006	279	2,940	<0.500	<0.500	<0.500	<0.500	150	49,500	<0.500	0.940	<0.500	420.06	23.10	396.96
MW-1	08/24/2006	85.6	812	<0.500	<0.500	<0.500	<0.500	33.0	30,700	<0.500	0.890	<0.500	420.06	23.94	396.12
MW-1	11/02/2006	Well dry	---	---	---	---	---	---	---	---	---	---	420.06	---	---
MW-1	01/29/2007	Well dry	---	---	---	---	---	---	---	---	---	---	420.06	---	---
MW-1	06/05/2007	Well dry	---	---	---	---	---	---	---	---	---	---	420.06	---	---
MW-1	08/27/2007	Well dry	---	---	---	---	---	---	---	---	---	---	420.06	---	---
MW-1	11/30/2007	Well dry	---	---	---	---	---	---	---	---	---	---	420.06	---	---
MW-1	02/15/2008	Insufficient water		---	---	---	---	---	---	---	---	---	420.06	26.45	393.61
MW-1	05/22/2008	Well destroyed		---	---	---	---	---	---	---	---	---	---	---	---
MW-1R	03/11/2010	---	---	---	---	---	---	---	---	---	---	---	---	26.56	---
MW-1R	03/19/2010	<50	91	<0.50	<1.0	<1.0	<1.0	1.7	2,400	<2.0	<2.0	<2.0	---	26.09	---
MW-1R	05/07/2010	<50	140	<1.0	<2.0	<2.0	<2.0	2.2	3,300	<4.0	<4.0	<4.0	---	24.00	---
MW-1R	08/09/2010	<50	300	<2.5	<5.0	<5.0	<5.0	5.9	9,600	<10	<10	<10	---	27.91	---
MW-1R	11/08/2010	<50	86	<0.50	<1.0	<1.0	<1.0	3.3	2,500	<2.0	<2.0	<2.0	421.41	33.60	387.81
MW-1R	01/25/2011	<480	<50	<0.50	<0.50	<0.50	<1.0	1.4	1,100	<1.0	<1.0	<1.0	421.41	29.34	392.07
MW-1R	05/23/2011	<48	<250	<2.5	<2.5	<2.5	<5.0	<5.0	2,400	<5.0	<5.0	<5.0	421.41	21.29	400.12
MW-1R	07/26/2011	<48	210 e	<2.0	<2.0	<2.0	<4.0	<4.0	4,500	<4.0	<4.0	<4.0	421.41	22.70	398.71
MW-1R	11/03/2011	---	---	---	---	---	---	---	---	---	---	---	421.41	31.30	390.11
MW-1R	11/04/2011	<47	<250	<2.5	<2.5	<2.5	<5.0	5.5	5,600	<5.0	<5.0	<5.0	421.41	---	---
MW-1R	01/26/2012	<49	<50	<0.50	<0.50	<0.50	3.2	2.9	770	<0.50	<0.50	<0.50	421.41	31.60	389.81
MW-1R	05/11/2012	140	<50	<0.50	<0.50	<0.50	<1.0	0.87	610	<0.50	<0.50	<0.50	421.41	25.71	395.70
MW-1R	08/02/2012	<48	<130	<1.3	<1.3	<1.3	<2.5	1.3	2,100	<1.3	<1.3	<1.3	421.41	31.32	390.09
MW-1R	**01/17/2013**	**61**	**<100**	**1.0**	**1.0**	**<1.0**	**5.5**	**<1.0**	**1,600**	**<1.0**	**<1.0**	**<1.0**	**421.41**	**29.36**	**392.05**

TABLE 1

GROUNDWATER DATA
SHELL-BRANDED SERVICE STATION
8999 SAN RAMON ROAD, DUBLIN, CALIFORNIA

Well ID	*Date*	*TPHd (µg/L)*	*TPHg (µg/L)*	*B (µg/L)*	*T (µg/L)*	*E (µg/L)*	*X (µg/L)*	*MTBE (µg/L)*	*TBA (µg/L)*	*DIPE (µg/L)*	*ETBE (µg/L)*	*TAME (µg/L)*	*TOC (ft MSL)*	*Depth to Water (ft TOC)*	*GW Elevation (ft MSL)*
MW-2	05/09/2005	---	---	---	---	---	---	---	---	---	---	---	---	20.72	385.86
MW-2	05/19/2005	<50 a	<500	<5.0	<5.0	<5.0	<10	11	4,200	<20	<20	<20	418.88	21.26	381.17
MW-2	08/15/2005	<50 a	<1,000	<10	<10	<10	<20	<10	7,500	<40	<40	<40	418.88	25.33	392.60
MW-2	11/08/2005	Well dry	---	---	---	---	---	---	---	---	---	---	418.88	---	---
MW-2	01/30/2006	401 a	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500	1,310	<0.500	<0.500	<0.500	418.88	25.87	393.01
MW-2	05/19/2006	134	398	<0.500	<0.500	<0.500	<0.500	7.65	4,910	<0.500	<0.500	<0.500	418.88	21.75	397.13
MW-2	08/24/2006	<46.9	<50.0	<0.500	<0.500	<0.500	<0.500	2.82	4,070	<0.500	<0.500	<0.500	418.88	24.60	394.28
MW-2	11/02/2006	Well dry	---	---	---	---	---	---	---	---	---	---	418.88	---	---
MW-2	01/29/2007	Well dry	---	---	---	---	---	---	---	---	---	---	418.88	---	---
MW-2	06/05/2007	Insufficient water		---	---	---	---	---	---	---	---	---	418.88	26.54	392.34
MW-2	08/27/2007	Well dry	---	---	---	---	---	---	---	---	---	---	418.88	---	---
MW-2	11/30/2007	Well dry	---	---	---	---	---	---	---	---	---	---	418.88	---	---
MW-2	02/15/2008	Insufficient water		---	---	---	---	---	---	---	---	---	418.88	26.15	392.73
MW-2	05/15/2008	Well destroyed		---	---	---	---	---	---	---	---	---	---	---	---
MW-2R	05/11/2011	---	---	---	---	---	---	---	---	---	---	---	415.82	20.87	394.95
MW-2R	05/23/2011	140	1,100	<0.50	<0.50	<0.50	<1.0	1.5	140	<1.0	<1.0	<1.0	415.82	25.20	390.62
MW-2R	07/26/2011	64	370	<0.50	<0.50	<0.50	<1.0	<1.0	1,200	<1.0	<1.0	<1.0	415.82	21.48	394.34
MW-2R	11/03/2011	---	---	---	---	---	---	---	---	---	---	---	415.82	28.92	386.90
MW-2R	11/04/2011	51	610	<0.50 h	<0.50 h	<0.50 h	<1.0 h	1.8 h	220 h	<1.0 h	<1.0 h	<1.0 h	415.82	---	---
MW-2R	01/26/2012	100	1,700	<1.0	<1.0	<1.0	<2.0	2.2	460	<1.0	<1.0	<1.0	415.82	29.63	386.19
MW-2R	05/11/2012	64	1,200	<0.50	<0.50	<0.50	<1.0	1.1	310	<0.50	<0.50	<0.50	415.82	25.05	390.77
MW-2R	08/02/2012	90 e	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<10	<0.50	<0.50	<0.50	415.82	28.04	387.78
MW-2R	**01/17/2013**	**160 e**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**<0.50**	**<10**	**<0.50**	**<0.50**	**<0.50**	**415.82**	**28.80**	**387.02**
MW-2RB	05/11/2011	---	---	---	---	---	---	---	---	---	---	---	415.66	22.28	393.38
MW-2RB	05/23/2011	61	<50	<0.50	<0.50	<0.50	<1.0	29	10	<1.0	<1.0	<1.0	415.66	21.77	393.89
MW-2RB	07/26/2011	69	59	<0.50	<0.50	<0.50	<1.0	28	<10	<1.0	<1.0	<1.0	415.66	23.40	392.26

TABLE 1

GROUNDWATER DATA
SHELL-BRANDED SERVICE STATION
8999 SAN RAMON ROAD, DUBLIN, CALIFORNIA

Well ID	*Date*	*TPHd (µg/L)*	*TPHg (µg/L)*	*B (µg/L)*	*T (µg/L)*	*E (µg/L)*	*X (µg/L)*	*MTBE (µg/L)*	*TBA (µg/L)*	*DIPE (µg/L)*	*ETBE (µg/L)*	*TAME (µg/L)*	*TOC (ft MSL)*	*Depth to Water (ft TOC)*	*GW Elevation (ft MSL)*
MW-2RB	11/03/2011	88	110	<0.50	<0.50	<0.50	<1.0	18	<10	<1.0	<1.0	<1.0	415.66	30.72	384.94
MW-2RB	01/26/2012	150	<50	<0.50	<0.50	<0.50	<1.0	10	<10	<0.50	<0.50	<0.50	415.66	31.42	384.24
MW-2RB	05/11/2012	<48	490	<0.50	<0.50	<0.50	<1.0	1.1	<10	<0.50	<0.50	<0.50	415.66	26.83	388.83
MW-2RB	08/02/2012	250 e	350 e	<0.50	<0.50	<0.50	<1.0	0.75	<10	<0.50	<0.50	<0.50	415.66	30.57	385.09
MW-2RB	**01/17/2013**	**180 e**	**300 e**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**0.50**	**<10**	**<0.50**	**<0.50**	**<0.50**	**415.66**	**29.80**	**385.86**
MW-2RC	05/11/2011	---	---	---	---	---	---	---	---	---	---	---	415.97	27.01	388.96
MW-2RC	05/13/2011	---	---	---	---	---	---	---	---	---	---	---	415.97	29.95	386.02
MW-2RC	05/23/2011	<47	<50	<0.50	<0.50	<0.50	<1.0	31	14	<1.0	<1.0	<1.0	415.97	27.01	388.96
MW-2RC	07/26/2011	<49	69	<0.50	<0.50	<0.50	<1.0	32	<10	<1.0	<1.0	<1.0	415.97	28.22	387.75
MW-2RC	11/03/2011	---	---	---	---	---	---	---	---	---	---	---	415.97	35.65	380.32
MW-2RC	11/04/2011	<48	<50	<0.50	<0.50	<0.50	<1.0	46	<10	<1.0	<1.0	<1.0	415.97	---	---
MW-2RC	01/26/2012	47	<50	<0.50	<0.50	<0.50	<1.0	35	<10	<1.0	<1.0	<1.0	415.97	36.82	379.15
MW-2RC	05/11/2012	<47	<50	<0.50	<0.50	<0.50	<1.0	20	<10	<0.50	<0.50	<0.50	415.97	32.71	383.26
MW-2RC	08/02/2012	95 e	54	<0.50	<0.50	<0.50	<1.0	42	<10	<0.50	<0.50	<0.50	415.97	34.27	381.70
MW-2RC	**01/17/2013**	**290 e**	**83 i**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	67	<10	**<0.50**	**<0.50**	<0.50	**415.97**	**34.80**	**381.17**
MW-3	05/09/2005	---	---	---	---	---	---	---	---	---	---	---	---	19.08	---
MW-3	05/19/2005	120 b	<50	<0.50	<0.50	<0.50	<1.0	40	6.5	<2.0	<2.0	<2.0	417.24	19.08	398.16
MW-3	08/15/2005	73 a	<50	<0.50	<0.50	<0.50	<1.0	34	<5.0	<2.0	<2.0	<2.0	417.24	22.20	395.04
MW-3	11/08/2005	Well dry	---	---	---	---	---	---	---	---	---	---	417.24	---	---
MW-3	01/30/2006	412 a	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	417.24	23.64	393.60
MW-3	05/19/2006	183	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	417.24	19.00	398.24
MW-3	08/24/2006	214	<50.0	<0.500	<0.500	<0.500	<0.500	3.11	661	<0.500	<0.500	<0.500	417.24	21.84	395.40
MW-3	11/02/2006	Well dry	---	---	---	---	---	---	---	---	---	---	417.24	---	---
MW-3	01/29/2007	Well dry	---	---	---	---	---	---	---	---	---	---	417.24	---	---
MW-3	06/05/2007	230	<50 c	<0.50	<1.0	<1.0	<1.0	0.38 d	<10	<2.0	<2.0	<2.0	417.24	23.80	393.44
MW-3	08/27/2007	Well dry	---	---	---	---	---	---	---	---	---	---	417.24	---	---
MW-3	11/30/2007	Well dry	---	---	---	---	---	---	---	---	---	---	417.24	---	---

GROUNDWATER DATA
SHELL-BRANDED SERVICE STATION
8999 SAN RAMON ROAD, DUBLIN, CALIFORNIA

Well ID	*Date*	*TPHd (µg/L)*	*TPHg (µg/L)*	*B (µg/L)*	*T (µg/L)*	*E (µg/L)*	*X (µg/L)*	*MTBE (µg/L)*	*TBA (µg/L)*	*DIPE (µg/L)*	*ETBE (µg/L)*	*TAME (µg/L)*	*TOC (ft MSL)*	*Depth to Water (ft TOC)*	*GW Elevation (ft MSL)*
MW-3	02/15/2008	Insufficient water		---	---	---	---	---	---	---	---	---	417.24	23.60	393.64
MW-3	05/15/2008	Well destroyed		---	---	---	---	---	---	---	---	---	---	---	---
MW-3R	03/11/2010	---	---	---	---	---	---	---	---	---	---	---	---	22.60	---
MW-3R	03/19/2010	<50	<50	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<2.0	<2.0	<2.0	---	22.30	---
MW-3R	05/07/2010	<50	<50	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<2.0	<2.0	<2.0	---	21.14	---
MW-3R	08/09/2010	<50	<50	4.7	<1.0	<1.0	1.2	<1.0	<10	<2.0	<2.0	<2.0	---	24.20	---
MW-3R	11/08/2010	<50	<50	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<2.0	<2.0	<2.0	417.18	27.60	389.58
MW-3R	01/25/2011	<490	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<10	<1.0	<1.0	<1.0	417.18	24.36	392.82
MW-3R	05/23/2011	<48	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<10	<1.0	<1.0	<1.0	417.18	18.31	398.87
MW-3R	07/26/2011	<47	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<10	<1.0	<1.0	<1.0	417.18	18.72	398.46
MW-3R	11/03/2011	---	---	---	---	---	---	---	---	---	---	---	417.18	25.59	391.59
MW-3R	11/04/2011	77	<50 g	<0.50 g	<0.50 g	<0.50 g	<1.0 g	<1.0 g	<10 g	<1.0 g	<1.0 g	<1.0 g	417.18	---	---
MW-3R	01/26/2012	110	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<10	<0.50	<0.50	<0.50	417.18	26.14	391.04
MW-3R	05/11/2012	55	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<10	<0.50	<0.50	<0.50	417.18	22.25	394.93
MW-3R	08/02/2012	60 e	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<10	<0.50	<0.50	<0.50	417.18	25.50	391.68
MW-3R	**01/17/2013**	**78 e**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**<0.50**	**<10**	**<0.50**	**<0.50**	**<0.50**	**417.18**	**24.58**	**392.60**
MW-4	05/09/2005	---	---	---	---	---	---	---	---	---	---	---	---	19.77	---
MW-4	05/19/2005	59 b	97	0.66	<0.50	<0.50	<1.0	4.8	8.2	<2.0	<2.0	<2.0	420.52	19.85	400.67
MW-4	08/15/2005	<50 a	67	<0.50	<0.50	<0.50	<1.0	0.86	<5.0	<2.0	<2.0	<2.0	420.52	23.34	397.18
MW-4	11/08/2005	Well dry	---	---	---	---	---	---	---	---	---	---	420.52	---	---
MW-4	01/30/2006	112 a	<50.0	<0.500	<0.500	<0.500	<0.500	1.63	<10.0	<0.500	<0.500	<0.500	420.52	24.13	396.39
MW-4	05/19/2006	<46.9	<50.0	<0.500	<0.500	<0.500	<0.500	1.08	<10.0	<0.500	<0.500	<0.500	420.52	19.79	400.73
MW-4	08/24/2006	<47.2	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500	78.3	<0.500	<0.500	<0.500	420.52	22.50	398.02
MW-4	11/02/2006	Well dry	---	---	---	---	---	---	---	---	---	---	420.52	---	---
MW-4	01/29/2007	<50	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<5.0	<2.0	<2.0	<2.0	420.52	25.82	394.70
MW-4	06/05/2007	120	62 c	<0.50	<1.0	<1.0	<1.0	1.4	<10	<2.0	<2.0	<2.0	420.52	24.32	396.20
MW-4	08/27/2007	Well dry	---	---	---	---	---	---	---	---	---	---	420.52	---	---

GROUNDWATER DATA
SHELL-BRANDED SERVICE STATION
8999 SAN RAMON ROAD, DUBLIN, CALIFORNIA

Well ID	*Date*	*TPHd (µg/L)*	*TPHg (µg/L)*	*B (µg/L)*	*T (µg/L)*	*E (µg/L)*	*X (µg/L)*	*MTBE (µg/L)*	*TBA (µg/L)*	*DIPE (µg/L)*	*ETBE (µg/L)*	*TAME (µg/L)*	*TOC (ft MSL)*	*Depth to Water (ft TOC)*	*GW Elevation (ft MSL)*
MW-4	11/30/2007	Well dry	---	---	---	---	---	---	---	---	---	---	420.52	---	---
MW-4	02/15/2008	<50	56 c	<0.50	<1.0	<1.0	<1.0	2.9	<10	<2.0	<2.0	<2.0	420.52	24.34	396.18
MW-4	05/15/2008	Well destroyed		---	---	---	---	---	---	---	---	---	---	---	---
MW-5	08/21/2006	---	---	---	---	---	---	---	---	---	---	---	416.88	25.25	391.63
MW-5	08/24/2006	108	<50.0	<0.500	<0.500	<0.500	<0.500	3.33	21.0	<0.500	<0.500	<0.500	416.88	25.70	391.18
MW-5	11/02/2006	---	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<5.0	<2.0	<2.0	<2.0	416.88	28.00	388.88
MW-5	01/29/2007	66	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<5.0	<2.0	<2.0	<2.0	416.88	27.80	389.08
MW-5	06/05/2007	2,200 b	<50 c	<0.50	<1.0	<1.0	<1.0	0.56 d	<10	<2.0	<2.0	<2.0	416.88	27.72	389.16
MW-5	08/27/2007	Well dry	---	---	---	---	---	---	---	---	---	---	416.88	---	---
MW-5	11/30/2007	Insufficient water		---	---	---	---	---	---	---	---	---	416.88	28.39	388.49
MW-5	02/15/2008	Insufficient water		---	---	---	---	---	---	---	---	---	416.88	27.55	389.33
MW-5	05/27/2008	83	<50	<0.50	<1.0	<1.0	<1.0	4.3	<10	<2.0	<2.0	<2.0	416.88	26.68	390.20
MW-5	08/05/2008	Well dry	---	---	---	---	---	---	---	---	---	---	416.88	---	---
MW-5	11/17/2008	Insufficient water		---	---	---	---	---	---	---	---	---	416.88	28.48	388.40
MW-5	02/05/2009	Well dry	---	---	---	---	---	---	---	---	---	---	416.88	---	---
MW-5	05/07/2009	Insufficient water		---	---	---	---	---	---	---	---	---	416.88	27.78	389.10
MW-5	08/20/2009	Well dry	---	---	---	---	---	---	---	---	---	---	416.88	---	---
MW-5	11/10/2009	Well dry	---	---	---	---	---	---	---	---	---	---	416.88	---	---
MW-5	02/15/2010	Well dry	---	---	---	---	---	---	---	---	---	---	416.88	---	---
MW-5	03/19/2010	---	---	---	---	---	---	---	---	---	---	---	416.88	26.18	390.70
MW-5	05/07/2010	<50	<50	<0.50	<1.0	<1.0	<1.0	1.5	<10	<2.0	<2.0	<2.0	416.88	23.64	393.24
MW-5	08/09/2010	Insufficient water		---	---	---	---	---	---	---	---	---	416.88	28.41	388.47
MW-5	11/08/2010	Well dry	---	---	---	---	---	---	---	---	---	---	416.88	---	---
MW-5	01/25/2011	Well dry	---	---	---	---	---	---	---	---	---	---	416.88	---	---
MW-5	05/23/2011	<47	<50	<0.50	<0.50	<0.50	<1.0	1.3	<10	<1.0	<1.0	<1.0	416.88	21.31	395.57
MW-5	07/26/2011	<50	<50	<0.50	<0.50	<0.50	<1.0	1.4	<10	<1.0	<1.0	<1.0	416.88	22.87	394.01
MW-5	11/03/2011	Well dry	---	---	---	---	---	---	---	---	---	---	416.88	---	---
MW-5	01/26/2012	Insufficient water		---	---	---	---	---	---	---	---	---	416.88	28.23	388.65

GROUNDWATER DATA
SHELL-BRANDED SERVICE STATION
8999 SAN RAMON ROAD, DUBLIN, CALIFORNIA

Well ID	*Date*	*TPHd (µg/L)*	*TPHg (µg/L)*	*B (µg/L)*	*T (µg/L)*	*E (µg/L)*	*X (µg/L)*	*MTBE (µg/L)*	*TBA (µg/L)*	*DIPE (µg/L)*	*ETBE (µg/L)*	*TAME (µg/L)*	*TOC (ft MSL)*	*Depth to Water (ft TOC)*	*GW Elevation (ft MSL)*
MW-5	05/11/2012	65	<50	<0.50	<0.50	<0.50	<1.0	0.56	<10	<0.50	<0.50	<0.50	416.88	25.93	390.95
MW-5	08/02/2012	Well dry	---	---	---	---	---	---	---	---	---	---	416.88	---	---
MW-5	**01/17/2013**	**Well dry**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**416.88**	**---**	**---**
MW-5B	02/07/2008	---	---	---	---	---	---	---	---	---	---	---	417.66	29.74	387.92
MW-5B	02/15/2008	<50	110 b,c	<0.50	<1.0	<1.0	<1.0	1,700	250	<2.0	<2.0	<2.0	417.66	28.85	388.81
MW-5B	05/27/2008	<50	620	<2.5	<5.0	<5.0	<5.0	590	<50	<10	<10	<10	417.66	27.89	389.77
MW-5B	08/05/2008	140	470	<2.5	<5.0	<5.0	<5.0	430	<50	<10	<10	<10	417.66	32.21	385.45
MW-5B	11/17/2008	<50	1,100	<2.5	<5.0	<5.0	<5.0	830	<50	<10	<10	<10	417.66	35.25	382.41
MW-5B	02/05/2009	<50	1,100	<2.5	<5.0	<5.0	<5.0	1,000	<50	<10	<10	<10	417.66	34.94	382.72
MW-5B	05/07/2009	<50	680	<2.5	<5.0	<5.0	<5.0	780	<50	<10	<10	<10	417.66	28.58	389.08
MW-5B	08/20/2009	<50	800	<2.5	<5.0	<5.0	<5.0	840	<50	<10	<10	<10	417.66	32.66	385.00
MW-5B	11/10/2009	<50	790	<2.5	<5.0	<5.0	<5.0	750	<50	<10	<10	<10	417.66	34.64	383.02
MW-5B	02/15/2010	<50	710	<2.5	<5.0	<5.0	<5.0	730	<50	<10	<10	<10	417.66	30.20	387.46
MW-5B	03/19/2010	---	---	---	---	---	---	---	---	---	---	---	417.66	27.39	390.27
MW-5B	05/07/2010	<50	230	<1.0	<2.0	<2.0	<2.0	330	<20	<4.0	<4.0	<4.0	417.66	26.13	391.53
MW-5B	08/09/2010	<50	310	<1.0	<2.0	<2.0	<2.0	360	<20	<4.0	<4.0	<4.0	417.66	30.31	387.35
MW-5B	11/08/2010	<50	340	<1.0	<2.0	<2.0	<2.0	370	<20	<4.0	<4.0	<4.0	417.66	24.80	392.86
MW-5B	01/25/2011	<480	120	<1.2	<1.2	<1.2	<2.5	210	200	<2.5	<2.5	<2.5	417.66	30.25	387.41
MW-5B	05/23/2011	<47	<50	<0.50	<0.50	<0.50	<1.0	72	<10	<1.0	<1.0	<1.0	417.66	22.41	395.25
MW-5B	07/26/2011	150 e	<50	0.70	0.84	0.61	2.0	26	<10	<1.0	<1.0	<1.0	417.66	24.17	393.49
MW-5B	11/03/2011	---	---	---	---	---	---	---	---	---	---	---	417.66	31.59	386.07
MW-5B	11/04/2011	<47	250	<0.50	<0.50	<0.50	<1.0	290	12 f	<1.0	<1.0	<1.0	417.66	---	---
MW-5B	01/26/2012	120	<50	<0.50	<0.50	<0.50	<1.0	8.8	<10	<0.50	<0.50	<0.50	417.66	33.58	384.08
MW-5B	05/11/2012	81	<50	<0.50	<0.50	<0.50	<1.0	34	<10	<0.50	<0.50	<0.50	417.66	27.19	390.47
MW-5B	08/02/2012	<48	290 i	<1.0	<1.0	<1.0	<2.0	260	<20	<1.0	<1.0	<1.0	417.66	32.30	385.36
MW-5B	**01/17/2013**	**110 e**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**12**	**<10**	**<0.50**	**<0.50**	**<0.50**	**417.66**	**30.82**	**386.84**
MW-5C	02/07/2008	---	---	---	---	---	---	---	---	---	---	---	417.10	33.97	383.13

TABLE 1

GROUNDWATER DATA
SHELL-BRANDED SERVICE STATION
8999 SAN RAMON ROAD, DUBLIN, CALIFORNIA

Well ID	*Date*	*TPHd (µg/L)*	*TPHg (µg/L)*	*B (µg/L)*	*T (µg/L)*	*E (µg/L)*	*X (µg/L)*	*MTBE (µg/L)*	*TBA (µg/L)*	*DIPE (µg/L)*	*ETBE (µg/L)*	*TAME (µg/L)*	*TOC (ft MSL)*	*Depth to Water (ft TOC)*	*GW Elevation (ft MSL)*
MW-5C	02/15/2008	<50	<50 c	<0.50	<1.0	<1.0	<1.0	360	97	<2.0	<2.0	<2.0	417.10	34.25	382.85
MW-5C	05/27/2008	<50	350	<2.5	<5.0	<5.0	<5.0	290	<50	<10	<10	<10	417.10	33.97	383.13
MW-5C	08/05/2008	<50	210	<1.0	<2.0	<2.0	<2.0	180	<20	<4.0	<4.0	<4.0	417.10	37.30	379.80
MW-5C	11/17/2008	<50	180	<1.0	<2.0	<2.0	<2.0	120	<20	<4.0	<4.0	<4.0	417.10	40.23	376.87
MW-5C	02/05/2009	<50	180	<1.0	<2.0	<2.0	<2.0	150	<20	<4.0	<4.0	<4.0	417.10	39.70	377.40
MW-5C	05/07/2009	<50	150	<1.0	<2.0	<2.0	<2.0	160	<20	<4.0	<4.0	<4.0	417.10	33.91	383.19
MW-5C	08/20/2009	<50	150	<1.0	<2.0	<2.0	<2.0	130	<20	<4.0	<4.0	<4.0	417.10	38.82	378.28
MW-5C	11/10/2009	<50	190	<1.0	<2.0	<2.0	<2.0	170	<20	<4.0	<4.0	<4.0	417.10	40.44	376.66
MW-5C	02/15/2010	<50	150	<0.50	<1.0	<1.0	<1.0	160	<10	<2.0	<2.0	<2.0	417.10	35.41	381.69
MW-5C	03/19/2010	---	---	---	---	---	---	---	---	---	---	---	417.10	33.08	384.02
MW-5C	05/07/2010	<50	110	<0.50	<1.0	<1.0	<1.0	150	<10	<2.0	<2.0	<2.0	417.10	31.84	385.26
MW-5C	08/09/2010	<50	160	0.73	<1.0	<1.0	<1.0	190	<10	<2.0	<2.0	<2.0	417.10	35.79	381.31
MW-5C	11/08/2010	66 b	150	<0.50	<1.0	<1.0	<1.0	160	<10	<2.0	<2.0	<2.0	417.10	39.50	377.60
MW-5C	01/25/2011	<480	<50	<0.50	<0.50	<0.50	<1.0	83	91	<1.0	<1.0	<1.0	417.10	35.28	381.82
MW-5C	05/23/2011	<47	160 e	<0.50	<0.50	<0.50	<1.0	210	<10	<1.0	<1.0	<1.0	417.10	27.98	389.12
MW-5C	07/26/2011	110 e	210 e	<0.50	0.59	<0.50	1.7	190	14 f	<1.0	<1.0	<1.0	417.10	28.64	388.46
MW-5C	11/03/2011	---	---	---	---	---	---	---	---	---	---	---	417.10	36.92	380.18
MW-5C	11/04/2011	<47	170	<0.50	<0.50	<0.50	<1.0	200	<10	<1.0	<1.0	<1.0	417.10	---	---
MW-5C	01/26/2012	53	150	<0.50	0.54	0.82	6.0	160	<10	<0.50	<0.50	<0.50	417.10	37.77	379.33
MW-5C	05/11/2012	<48	120	<0.50	<0.50	<0.50	<1.0	180	<10	<0.50	<0.50	<0.50	417.10	32.45	384.65
MW-5C	08/02/2012	<48	180 i	<0.50	<0.50	<0.50	<1.0	190	<10	<0.50	<0.50	<0.50	417.10	36.81	380.29
MW-5C	**01/17/2013**	<55	**140 i**	**0.85**	**0.74**	**0.75**	**5.6**	**130**	55	**<0.50**	**<0.50**	**<0.50**	**417.10**	**35.31**	**381.79**
MW-6	02/28/2006	---	---	---	---	---	---	---	---	---	---	---	422.50	23.55	398.95
MW-6	03/03/2006	104 a	<50.0	<0.500	<0.500	<0.500	<0.500	4.93	<10.0	<0.500	<0.500	<0.500	422.50	23.30	399.20
MW-6	05/19/2006	<46.9 a	<50.0	<0.500	<0.500	<0.500	<0.500	5.76	<10.0	<0.500	<0.500	<0.500	422.50	20.31	402.19
MW-6	08/24/2006	<47.2	<50.0	<0.500	<0.500	<0.500	<0.500	0.870	<10.0	<0.500	<0.500	<0.500	422.50	23.69	398.81
MW-6	11/02/2006	---	---	---	---	---	---	---	---	---	---	---	422.50	28.51	393.99
MW-6	01/29/2007	<50	<50	<0.50	<0.50	<0.50	<1.0	1.7	<5.0	<2.0	<2.0	<2.0	422.50	27.08	395.42

GROUNDWATER DATA
SHELL-BRANDED SERVICE STATION
8999 SAN RAMON ROAD, DUBLIN, CALIFORNIA

Well ID	*Date*	*TPHd (µg/L)*	*TPHg (µg/L)*	*B (µg/L)*	*T (µg/L)*	*E (µg/L)*	*X (µg/L)*	*MTBE (µg/L)*	*TBA (µg/L)*	*DIPE (µg/L)*	*ETBE (µg/L)*	*TAME (µg/L)*	*TOC (ft MSL)*	*Depth to Water (ft TOC)*	*GW Elevation (ft MSL)*
MW-6	06/05/2007	97	<50 c	<0.50	<1.0	<1.0	<1.0	1.1	<10	<2.0	<2.0	<2.0	422.50	25.77	396.73
MW-6	08/27/2007	Well dry	---	---	---	---	---	---	---	---	---	---	422.50	---	---
MW-6	11/30/2007	Well dry	---	---	---	---	---	---	---	---	---	---	422.50	---	---
MW-6	02/15/2008	<50 a	<50 c	<0.50	<1.0	<1.0	<1.0	9.0	<10	<2.0	<2.0	<2.0	422.50	25.56	396.94
MW-6	05/15/2008	Well destroyed		---	---	---	---	---	---	---	---	---	---	---	---
MW-7	08/21/2006	---	---	---	---	---	---	---	---	---	---	---	414.35	25.84	388.51
MW-7	08/24/2006	<47.2	<50.0	<0.500	<0.500	<0.500	<0.500	2.63	751	<0.500	<0.500	<0.500	414.35	26.21	388.14
MW-7	11/02/2006	Well dry	---	---	---	---	---	---	---	---	---	---	414.35	---	---
MW-7	01/29/2007	Well dry	---	---	---	---	---	---	---	---	---	---	414.35	---	---
MW-7	06/05/2007	Well dry	---	---	---	---	---	---	---	---	---	---	414.35	---	---
MW-7	08/27/2007	Well dry	---	---	---	---	---	---	---	---	---	---	414.35	---	---
MW-7	11/30/2007	Well dry	---	---	---	---	---	---	---	---	---	---	414.35	---	---
MW-7	02/15/2008	Insufficient water		---	---	---	---	---	---	---	---	---	414.35	27.95	386.40
MW-7	05/27/2008	<50	<50	<0.50	<1.0	<1.0	<1.0	2.0	<10	<2.0	<2.0	<2.0	414.35	26.93	387.42
MW-7	08/05/2008	Well dry	---	---	---	---	---	---	---	---	---	---	414.35	---	---
MW-7	11/17/2008	Well dry	---	---	---	---	---	---	---	---	---	---	414.35	---	---
MW-7	02/05/2009	Well dry	---	---	---	---	---	---	---	---	---	---	414.35	---	---
MW-7	05/07/2009	Insufficient water		---	---	---	---	---	---	---	---	---	414.35	27.96	386.39
MW-7	08/20/2009	Well dry	---	---	---	---	---	---	---	---	---	---	414.35	---	---
MW-7	11/10/2009	Well dry	---	---	---	---	---	---	---	---	---	---	414.35	---	---
MW-7	02/15/2010	Well dry	---	---	---	---	---	---	---	---	---	---	414.35	---	---
MW-7	03/19/2010	---	---	---	---	---	---	---	---	---	---	---	414.35	27.55	386.80
MW-7	05/07/2010	<50	<50	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<2.0	<2.0	<2.0	414.35	25.02	389.33
MW-7	08/09/2010	Well dry	---	---	---	---	---	---	---	---	---	---	414.35	---	---
MW-7	11/08/2010	Well dry	---	---	---	---	---	---	---	---	---	---	414.35	---	---
MW-7	01/25/2011	Well dry	---	---	---	---	---	---	---	---	---	---	414.35	---	---
MW-7	02/16/2011	Well destroyed		---	---	---	---	---	---	---	---	---	---	---	---

GROUNDWATER DATA
SHELL-BRANDED SERVICE STATION
8999 SAN RAMON ROAD, DUBLIN, CALIFORNIA

Well ID	*Date*	*TPHd (µg/L)*	*TPHg (µg/L)*	*B (µg/L)*	*T (µg/L)*	*E (µg/L)*	*X (µg/L)*	*MTBE (µg/L)*	*TBA (µg/L)*	*DIPE (µg/L)*	*ETBE (µg/L)*	*TAME (µg/L)*	*TOC (ft MSL)*	*Depth to Water (ft TOC)*	*GW Elevation (ft MSL)*
MW-8	08/21/2006	---	---	---	---	---	---	---	---	---	---	---	414.54	23.02	391.52
MW-8	08/24/2006	74.5	110	<0.500	<0.500	<0.500	<0.500	4.62	6,610	<0.500	<0.500	<0.500	414.54	23.17	391.37
MW-8	11/02/2006	96	92	<0.50	<0.50	<0.50	<1.0	1.4	2,300	<2.0	<2.0	<2.0	414.54	27.69	386.85
MW-8	01/29/2007	<50	<50	<0.50	<0.50	<0.50	<1.0	0.51	350	<2.0	<2.0	<2.0	414.54	26.40	388.14
MW-8	06/05/2007	120	<50 c	<0.50	<1.0	<1.0	<1.0	0.48 d	290	<2.0	<2.0	<2.0	414.54	25.17	389.37
MW-8	08/27/2007	Well dry	---	---	---	---	---	---	---	---	---	---	414.54	---	---
MW-8	11/30/2007	Well dry	---	---	---	---	---	---	---	---	---	---	414.54	---	---
MW-8	02/15/2008	<50	<50 c	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<2.0	<2.0	<2.0	414.54	24.66	389.88
MW-8	05/27/2008	<50	58	<0.50	<1.0	<1.0	<1.0	1.4	520	<2.0	<2.0	<2.0	414.54	25.98	388.56
MW-8	08/05/2008	<50	<50	<0.50	<1.0	<1.0	<1.0	<1.0	34	<2.0	<2.0	<2.0	414.54	26.62	387.92
MW-8	11/17/2008	Well dry	---	---	---	---	---	---	---	---	---	---	414.54	---	---
MW-8	02/05/2009	Insufficient water		---	---	---	---	---	---	---	---	---	414.54	28.62	385.92
MW-8	05/07/2009	<50	<50	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<2.0	<2.0	<2.0	414.54	24.20	390.34
MW-8	08/20/2009	Insufficient water		---	---	---	---	---	---	---	---	---	414.54	28.31	386.23
MW-8	11/10/2009	Insufficient water		---	---	---	---	---	---	---	---	---	414.54	28.52	386.02
MW-8	02/15/2010	<50	<50	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<2.0	<2.0	<2.0	414.54	25.93	388.61
MW-8	03/19/2010	---	---	---	---	---	---	---	---	---	---	---	414.54	23.89	390.65
MW-8	05/07/2010	<50	<50	<0.50	<1.0	<1.0	<1.0	<1.0	15	<2.0	<2.0	<2.0	414.54	22.32	392.22
MW-8	08/09/2010	<50	<50	<0.50	<1.0	<1.0	<1.0	1.5	510	<2.0	<2.0	<2.0	414.54	26.31	388.23
MW-8	11/08/2010	Well dry	---	---	---	---	---	---	---	---	---	---	414.54	---	---
MW-8	01/25/2011	<470	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<10	<1.0	<1.0	<1.0	414.54	25.96	388.58
MW-8	05/23/2011	<48	<50	<0.50	<0.50	<0.50	<1.0	2.0	600	<1.0	<1.0	<1.0	414.54	20.12	394.42
MW-8	07/26/2011	<49	<200	<2.0	<2.0	<2.0	<4.0	5.4	2,800	<4.0	<4.0	<4.0	414.54	21.15	393.39
MW-8	11/03/2011	---	---	---	---	---	---	---	---	---	---	---	414.54	27.15	387.39
MW-8	11/04/2011	940	<50	<0.50	<0.50	<0.50	<1.0	1.3	210	<1.0	<1.0	<1.0	414.54	---	---
MW-8	01/26/2012	270	<50	<0.50	<0.50	<0.50	<1.0	0.95	<10	<0.50	<0.50	<0.50	414.54	27.82	386.72
MW-8	05/11/2012	170	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<10	<0.50	<0.50	<0.50	414.54	23.40	391.14
MW-8	08/02/2012	250 e	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<10	<0.50	<0.50	<0.50	414.54	27.06	387.48
MW-8	**01/17/2013**	**180**	**150**	**7.7**	**5.5**	**3.9**	**32**	**1.1**	**180**	**<0.50**	**<0.50**	<0.50	**414.54**	**26.15**	**388.39**

GROUNDWATER DATA
SHELL-BRANDED SERVICE STATION
8999 SAN RAMON ROAD, DUBLIN, CALIFORNIA

Well ID	*Date*	*TPHd (µg/L)*	*TPHg (µg/L)*	*B (µg/L)*	*T (µg/L)*	*E (µg/L)*	*X (µg/L)*	*MTBE (µg/L)*	*TBA (µg/L)*	*DIPE (µg/L)*	*ETBE (µg/L)*	*TAME (µg/L)*	*TOC (ft MSL)*	*Depth to Water (ft TOC)*	*GW Elevation (ft MSL)*
MW-8B	02/07/2008	---	---	---	---	---	---	---	---	---	---	---	414.81	26.81	388.00
MW-8B	02/15/2008	<50	<50 c	<0.50	<1.0	<1.0	<1.0	17	65	<2.0	<2.0	<2.0	414.81	26.23	388.58
MW-8B	05/27/2008	<50	<50	<0.50	<1.0	<1.0	<1.0	23	33	<2.0	<2.0	<2.0	414.81	25.51	389.30
MW-8B	08/05/2008	<50	<50	<0.50	<1.0	<1.0	<1.0	11	<10	<2.0	<2.0	<2.0	414.81	28.72	386.09
MW-8B	11/17/2008	<50	<50	<0.50	<1.0	<1.0	<1.0	6.3	<10	<2.0	<2.0	<2.0	414.81	31.66	383.15
MW-8B	02/05/2009	<50	<50	<0.50	<1.0	<1.0	<1.0	5.4	<10	<2.0	<2.0	<2.0	414.81	30.97	383.84
MW-8B	05/07/2009	<50	<50	<0.50	<1.0	<1.0	<1.0	6.4	<10	<2.0	<2.0	<2.0	414.81	25.92	388.89
MW-8B	08/20/2009	<50	<50	<0.50	<1.0	<1.0	<1.0	3.8	<10	<2.0	<2.0	<2.0	414.81	30.13	384.68
MW-8B	11/10/2009	<50	<50	<0.50	<1.0	<1.0	<1.0	2.5	<10	<2.0	<2.0	<2.0	414.81	30.28	384.53
MW-8B	02/15/2010	<50	<50	<0.50	<1.0	<1.0	<1.0	2.2	<10	<2.0	<2.0	<2.0	414.81	27.54	387.27
MW-8B	03/19/2010	---	---	---	---	---	---	---	---	---	---	---	414.81	25.36	389.45
MW-8B	05/07/2010	<50	<50	<0.50	<1.0	<1.0	<1.0	1.9	<10	<2.0	<2.0	<2.0	414.81	23.18	391.63
MW-8B	08/09/2010	<50	<50	<0.50	<1.0	<1.0	<1.0	2.0	<10	<2.0	<2.0	<2.0	414.81	27.90	386.91
MW-8B	11/08/2010	58 b	<50	<0.50	<1.0	<1.0	<1.0	1.4	<10	<2.0	<2.0	<2.0	414.81	31.22	383.59
MW-8B	01/25/2011	<500	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<10	<1.0	<1.0	<1.0	414.81	27.44	387.37
MW-8B	05/23/2011	<48	<50	<0.50	<0.50	<0.50	<1.0	1.4	<10	<1.0	<1.0	<1.0	414.81	21.18	393.63
MW-8B	07/26/2011	<48	<50	<0.50	<0.50	<0.50	<1.0	1.4	<10	<1.0	<1.0	<1.0	414.81	21.65	393.16
MW-8B	11/03/2011	<47	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<10	<1.0	<1.0	<1.0	414.81	28.83	385.98
MW-8B	01/26/2012	62	<50	<0.50	<0.50	<0.50	<1.0	1.3	<10	<0.50	<0.50	<0.50	414.81	29.30	385.51
MW-8B	05/11/2012	<48	<50	<0.50	<0.50	<0.50	<1.0	0.79	<10	<0.50	<0.50	<0.50	414.81	25.10	389.71
MW-8B	08/02/2012	66 e	<50	<0.50	<0.50	<0.50	<1.0	0.78	<10	<0.50	<0.50	<0.50	414.81	27.96	386.85
MW-8B	**01/17/2013**	**<51**	**<50**	**<0.50**	<0.50	<0.50	**<1.0**	**0.63**	**<10**	**<0.50**	<0.50	<0.50	**414.81**	**28.40**	**386.41**
MW-9	08/21/2006	---	---	---	---	---	---	---	---	---	---	---	412.69	27.75	384.94
MW-9	08/24/2006	69.9	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500	86.8	<0.500	<0.500	<0.500	412.69	28.35	384.34
MW-9	11/02/2006	---	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<5.0	<2.0	<2.0	<2.0	412.69	28.43	384.26
MW-9	01/29/2007	Well dry	---	---	---	---	---	---	---	---	---	---	412.69	---	---
MW-9	06/05/2007	Insufficient water		---	---	---	---	---	---	---	---	---	412.69	28.72	383.97

GROUNDWATER DATA
SHELL-BRANDED SERVICE STATION
8999 SAN RAMON ROAD, DUBLIN, CALIFORNIA

Well ID	*Date*	*TPHd (µg/L)*	*TPHg (µg/L)*	*B (µg/L)*	*T (µg/L)*	*E (µg/L)*	*X (µg/L)*	*MTBE (µg/L)*	*TBA (µg/L)*	*DIPE (µg/L)*	*ETBE (µg/L)*	*TAME (µg/L)*	*TOC (ft MSL)*	*Depth to Water (ft TOC)*	*GW Elevation (ft MSL)*
MW-9	08/27/2007	Well dry	---	---	---	---	---	---	---	---	---	---	412.69	---	---
MW-9	11/30/2007	Well dry	---	---	---	---	---	---	---	---	---	---	412.69	---	---
MW-9	02/15/2008	Insufficient water		---	---	---	---	---	---	---	---	---	412.69	28.00	384.69
MW-9	05/27/2008	---	<50	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<2.0	<2.0	<2.0	412.69	27.93	384.76
MW-9	08/05/2008	Insufficient water		---	---	---	---	---	---	---	---	---	412.69	28.40	384.29
MW-9	11/17/2008	Well dry	---	---	---	---	---	---	---	---	---	---	412.69	---	---
MW-9	02/05/2009	Insufficient water		---	---	---	---	---	---	---	---	---	412.69	28.54	384.15
MW-9	05/07/2009	Insufficient water		---	---	---	---	---	---	---	---	---	412.69	28.41	384.28
MW-9	08/20/2009	Well dry	---	---	---	---	---	---	---	---	---	---	412.69	---	---
MW-9	11/10/2009	Well dry	---	---	---	---	---	---	---	---	---	---	412.69	---	---
MW-9	02/15/2010	Well dry	---	---	---	---	---	---	---	---	---	---	412.69	---	---
MW-9	03/19/2010	---	---	---	---	---	---	---	---	---	---	---	412.69	28.75	383.94
MW-9	05/07/2010	Insufficient water		---	---	---	---	---	---	---	---	---	412.69	28.35	384.34
MW-9	08/09/2010	330 b	<50	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<2.0	<2.0	<2.0	412.69	28.03	384.66
MW-9	11/08/2010	730 b	<50	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<2.0	<2.0	<2.0	412.69	28.50	384.19
MW-9	01/25/2011	Well dry	---	---	---	---	---	---	---	---	---	---	412.69	---	---
MW-9	02/16/2011	Well destroyed		---	---	---	---	---	---	---	---	---	---	---	---
MW-10	08/21/2006	---	---	---	---	---	---	---	---	---	---	---	419.48	23.90	395.58
MW-10	08/24/2006	100	626	1.04	<0.500	1.22	<0.500	12.4	5,740	<0.500	<0.500	<0.500	419.48	24.02	395.46
MW-10	11/02/2006	---	---	---	---	---	---	---	---	---	---	---	419.48	28.50	390.98
MW-10	01/29/2007	<50	91	<0.50	<0.50	<0.50	<1.0	4.9	1,900	<2.0	<2.0	<2.0	419.48	27.30	392.18
MW-10	06/05/2007	150	82 c	<0.50	<1.0	<1.0	<1.0	1.3	540	<2.0	<2.0	<2.0	419.48	26.09	393.39
MW-10	08/27/2007	Well dry	---	---	---	---	---	---	---	---	---	---	419.48	---	---
MW-10	11/30/2007	Well dry	---	---	---	---	---	---	---	---	---	---	419.48	---	---
MW-10	02/15/2008	<50	<50 c	<0.50	<1.0	<1.0	<1.0	1.6	500	<2.0	<2.0	<2.0	419.48	25.58	393.90
MW-11	08/21/2006	Well dry	---	---	---	---	---	---	---	---	---	---	409.69	---	---
MW-11	08/24/2006	Well dry	---	---	---	---	---	---	---	---	---	---	409.69	---	---

GROUNDWATER DATA
SHELL-BRANDED SERVICE STATION
8999 SAN RAMON ROAD, DUBLIN, CALIFORNIA

Well ID	*Date*	*TPHd (µg/L)*	*TPHg (µg/L)*	*B (µg/L)*	*T (µg/L)*	*E (µg/L)*	*X (µg/L)*	*MTBE (µg/L)*	*TBA (µg/L)*	*DIPE (µg/L)*	*ETBE (µg/L)*	*TAME (µg/L)*	*TOC (ft MSL)*	*Depth to Water (ft TOC)*	*GW Elevation (ft MSL)*
MW-11	11/02/2006	Well dry	---	---	---	---	---	---	---	---	---	---	409.69	---	---
MW-11	01/29/2007	Well dry	---	---	---	---	---	---	---	---	---	---	409.69	---	---
MW-11	06/05/2007	Well dry	---	---	---	---	---	---	---	---	---	---	409.69	---	---
MW-11	08/27/2007	Well dry	---	---	---	---	---	---	---	---	---	---	409.69	---	---
MW-11	11/30/2007	Well dry	---	---	---	---	---	---	---	---	---	---	409.69	---	---
MW-11	02/15/2008	Well dry	---	---	---	---	---	---	---	---	---	---	409.69	---	---
MW-11	05/27/2008	Well dry	---	---	---	---	---	---	---	---	---	---	409.69	---	---
MW-11	08/05/2008	Well dry	---	---	---	---	---	---	---	---	---	---	409.69	---	---
MW-11	11/17/2008	Well dry	---	---	---	---	---	---	---	---	---	---	409.69	---	---
MW-11	02/05/2009	Well dry	---	---	---	---	---	---	---	---	---	---	409.69	---	---
MW-11	05/07/2009	Well dry	---	---	---	---	---	---	---	---	---	---	409.69	---	---
MW-11	08/20/2009	Well dry	---	---	---	---	---	---	---	---	---	---	409.69	---	---
MW-11	11/10/2009	Well dry	---	---	---	---	---	---	---	---	---	---	409.69	---	---
MW-11	02/15/2010	Well dry	---	---	---	---	---	---	---	---	---	---	409.69	---	---
MW-11	03/19/2010	Well dry	---	---	---	---	---	---	---	---	---	---	409.69	---	---
MW-11	05/07/2010	Well dry	---	---	---	---	---	---	---	---	---	---	409.69	---	---
MW-11	08/09/2010	Well dry	---	---	---	---	---	---	---	---	---	---	409.69	---	---
MW-11	11/08/2010	Well dry	---	---	---	---	---	---	---	---	---	---	409.69	---	---
MW-11	01/25/2011	Well dry	---	---	---	---	---	---	---	---	---	---	409.69	---	---
MW-11	02/17/2011	Well destroyed		---	---	---	---	---	---	---	---	---	---	---	---
MW-11B	02/07/2008	---	---	---	---	---	---	---	---	---	---	---	409.03	31.47	377.56
MW-11B	02/15/2008	<50	<50 c	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<2.0	<2.0	<2.0	409.03	31.53	377.50
MW-11B	05/27/2008	<50	<50	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<2.0	<2.0	<2.0	409.03	30.83	378.20
MW-11B	08/05/2008	<50	<50	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<2.0	<2.0	<2.0	409.03	33.51	375.52
MW-11B	11/17/2008	<50	<50	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<2.0	<2.0	<2.0	409.03	35.80	373.23
MW-11B	02/05/2009	<50	<50	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<2.0	<2.0	<2.0	409.03	36.11	372.92
MW-11B	05/07/2009	<50	<50	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<2.0	<2.0	<2.0	409.03	31.21	377.82
MW-11B	08/20/2009	<50	<50	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<2.0	<2.0	<2.0	409.03	34.68	374.35

GROUNDWATER DATA
SHELL-BRANDED SERVICE STATION
8999 SAN RAMON ROAD, DUBLIN, CALIFORNIA

Well ID	*Date*	*TPHd (µg/L)*	*TPHg (µg/L)*	*B (µg/L)*	*T (µg/L)*	*E (µg/L)*	*X (µg/L)*	*MTBE (µg/L)*	*TBA (µg/L)*	*DIPE (µg/L)*	*ETBE (µg/L)*	*TAME (µg/L)*	*TOC (ft MSL)*	*Depth to Water (ft TOC)*	*GW Elevation (ft MSL)*
MW-11B	11/10/2009	<50	<50	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<2.0	<2.0	<2.0	409.03	35.74	373.29
MW-11B	02/15/2010	<50	<50	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<2.0	<2.0	<2.0	409.03	32.30	376.73
MW-11B	03/19/2010	---	---	---	---	---	---	---	---	---	---	---	409.03	30.54	378.49
MW-11B	05/07/2010	<50	<50	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<2.0	<2.0	<2.0	409.03	28.62	380.41
MW-11B	08/09/2010	<50	<50	5.6	<1.0	<1.0	1.0	<1.0	<10	<2.0	<2.0	<2.0	409.03	32.62	376.41
MW-11B	11/08/2010	<50	<50	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<2.0	<2.0	<2.0	409.03	35.95	373.08
MW-11B	01/25/2011	<470	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<10	<1.0	<1.0	<1.0	409.03	32.92	376.11
MW-11B	05/23/2011	<47	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<10	<1.0	<1.0	<1.0	409.03	27.28	381.75
MW-11B	07/26/2011	<48	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<10	<1.0	<1.0	<1.0	409.03	27.78	381.25
MW-11B	11/03/2011	<47	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<10	<1.0	<1.0	<1.0	409.03	33.50	375.53
MW-11B	01/26/2012	<47	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<10	<0.50	<0.50	<0.50	409.03	34.95	374.08
MW-11B	05/11/2012	77	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<10	<0.50	<0.50	<0.50	409.03	30.70	378.33
MW-11B	08/02/2012	<48	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<10	<0.50	<0.50	<0.50	409.03	33.20	375.83
MW-11B	**01/17/2013**	**49**	**67**	**3.3**	**2.6**	**1.7**	**13**	**<0.50**	**<10**	**<0.50**	**<0.50**	**<0.50**	**409.03**	**33.30**	**375.73**
MW-12	02/07/2008	---	---	---	---	---	---	---	---	---	---	---	411.18	31.10	380.08
MW-12	02/15/2008	<50	<50 c	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<2.0	<2.0	<2.0	411.18	31.22	379.96
MW-12	05/27/2008	<50	<50	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<2.0	<2.0	<2.0	411.18	30.53	380.65
MW-12	08/05/2008	<50	<50	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<2.0	<2.0	<2.0	411.18	33.29	377.89
MW-12	11/17/2008	<50	<50	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<2.0	<2.0	<2.0	411.18	35.20	375.98
MW-12	02/05/2009	<50	<50	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<2.0	<2.0	<2.0	411.18	35.12	376.06
MW-12	05/07/2009	<50	<50	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<2.0	<2.0	<2.0	411.18	30.81	380.37
MW-12	08/20/2009	<50	<50	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<2.0	<2.0	<2.0	411.18	34.21	376.97
MW-12	11/10/2009	<50	<50	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<2.0	<2.0	<2.0	411.18	34.75	376.43
MW-12	02/15/2010	<50	<50	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<2.0	<2.0	<2.0	411.18	31.99	379.19
MW-12	03/19/2010	---	---	---	---	---	---	---	---	---	---	---	411.18	30.34	380.84
MW-12	05/07/2010	<50	<50	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<2.0	<2.0	<2.0	411.18	28.58	382.60
MW-12	08/09/2010	<50	<50	6.0	<1.0	<1.0	1.2	<1.0	<10	<2.0	<2.0	<2.0	411.18	32.42	378.76
MW-12	11/08/2010	<50	<50	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<2.0	<2.0	<2.0	411.18	35.18	376.00

GROUNDWATER DATA
SHELL-BRANDED SERVICE STATION
8999 SAN RAMON ROAD, DUBLIN, CALIFORNIA

Well ID	*Date*	*TPHd (µg/L)*	*TPHg (µg/L)*	*B (µg/L)*	*T (µg/L)*	*E (µg/L)*	*X (µg/L)*	*MTBE (µg/L)*	*TBA (µg/L)*	*DIPE (µg/L)*	*ETBE (µg/L)*	*TAME (µg/L)*	*TOC (ft MSL)*	*Depth to Water (ft TOC)*	*GW Elevation (ft MSL)*
MW-12	01/25/2011	<490	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<10	<1.0	<1.0	<1.0	411.18	32.52	378.66
MW-12	05/23/2011	<47	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<10	<1.0	<1.0	<1.0	411.18	27.10	384.08
MW-12	07/26/2011	<48	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<10	<1.0	<1.0	<1.0	411.18	27.36	383.82
MW-12	11/03/2011	<47	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<10	<1.0	<1.0	<1.0	411.18	33.39	377.79
MW-12	01/26/2012	<47	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<10	<0.50	<0.50	<0.50	411.18	34.30	376.88
MW-12	05/11/2012	<47	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<10	<0.50	<0.50	<0.50	411.18	30.35	380.83
MW-12	08/02/2012	<48	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<10	<0.50	<0.50	<0.50	411.18	33.00	378.18
MW-12	**01/17/2013**	**57**	**84**	**3.9**	**3.1**	**2.3**	**18**	**<0.50**	**<10**	**<0.50**	**<0.50**	**<0.50**	**411.18**	**34.79**	**376.39**
MW-13	05/13/2011	---	---	---	---	---	---	---	---	---	---	---	415.77	24.60	391.17
MW-13	05/23/2011	<47	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<10	<1.0	<1.0	<1.0	415.77	24.57	391.20
MW-13	07/26/2011	<49	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<10	<1.0	<1.0	<1.0	415.77	26.60	389.17
MW-13	11/03/2011	<48	<50	<0.50	<0.50	<0.50	<1.0	<1.0	57	<1.0	<1.0	<1.0	415.77	34.62	381.15
MW-13	01/26/2012	<49	<50	<0.50	<0.50	<0.50	<1.0	2.0	490	<0.50	<0.50	<0.50	415.77	36.25	379.52
MW-13	05/11/2012	<47	<50	<0.50	<0.50	<0.50	<1.0	0.76	<10	<0.50	<0.50	<0.50	415.77	30.22	385.55
MW-13	08/02/2012	57 e	<50	<0.50	<0.50	<0.50	<1.0	0.98	<10	<0.50	<0.50	<0.50	415.77	35.32	380.45
MW-13	**01/17/2013**	**57**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**1.3**	**<10**	**<0.50**	**<0.50**	**<0.50**	**415.77**	**33.30**	**382.47**
MW-13B	05/13/2011	---	---	---	---	---	---	---	---	---	---	---	415.39	23.40	391.99
MW-13B	05/23/2011	210	<50	<0.50	<0.50	<0.50	<1.0	17	<10	<1.0	<1.0	<1.0	415.39	23.04	392.35
MW-13B	07/26/2011	230	<50	<0.50	<0.50	<0.50	<1.0	42	<10	<1.0	<1.0	<1.0	415.39	25.01	390.38
MW-13B	11/03/2011	80	<50	<0.50	<0.50	<0.50	<1.0	2.0	<10	<1.0	<1.0	<1.0	415.39	31.49	383.90
MW-13B	01/26/2012	99	66	<0.50	<0.50	<0.50	<1.0	56	<10	<0.50	<0.50	<0.50	415.39	36.08	379.31
MW-13B	05/11/2012	320	<50	<0.50	<0.50	<0.50	<1.0	24	<10	<0.50	<0.50	<0.50	415.39	31.83	383.56
MW-13B	08/02/2012	1,200	140	<0.50	<0.50	<0.50	<1.0	1.7	<10	<0.50	<0.50	<0.50	415.39	33.73	381.66
MW-13B	**01/17/2013**	**470**	**66 i**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**63**	**24**	**<0.50**	**<0.50**	**<0.50**	**415.39**	**31.70**	**383.69**
MW-13C	05/13/2011	---	---	---	---	---	---	---	---	---	---	---	415.73	26.55	389.18
MW-13C	05/23/2011	52	94	<0.50	<0.50	<0.50	<1.0	140	44	<1.0	<1.0	<1.0	415.73	26.24	389.49
MW-13C	07/26/2011	54	<50	<0.50	<0.50	<0.50	<1.0	5.8	<10	<1.0	<1.0	<1.0	415.73	27.59	388.14

TABLE 1

GROUNDWATER DATA
SHELL-BRANDED SERVICE STATION
8999 SAN RAMON ROAD, DUBLIN, CALIFORNIA

Well ID	*Date*	*TPHd (µg/L)*	*TPHg (µg/L)*	*B (µg/L)*	*T (µg/L)*	*E (µg/L)*	*X (µg/L)*	*MTBE (µg/L)*	*TBA (µg/L)*	*DIPE (µg/L)*	*ETBE (µg/L)*	*TAME (µg/L)*	*TOC (ft MSL)*	*Depth to Water (ft TOC)*	*GW Elevation (ft MSL)*
MW-13C	11/03/2011	<47	<50	<0.50	<0.50	<0.50	<1.0	5.7	<10	<1.0	<1.0	<1.0	415.73	33.62	382.11
MW-13C	01/26/2012	48	<50	<0.50	<0.50	<0.50	<1.0	13	<10	<0.50	<0.50	<0.50	415.73	43.24	372.49
MW-13C	05/11/2012	1,000	140	<0.50	<0.50	<0.50	<1.0	160	<10	<0.50	<0.50	<0.50	415.73	35.62	380.11
MW-13C	08/02/2012	450 e	100 e	<0.50	<0.50	<0.50	<1.0	80	<10	<0.50	<0.50	<0.50	415.73	34.54	381.19
MW-13C	**01/17/2013**	**92**	**130 i**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**140**	**49**	**<0.50**	**<0.50**	**<0.50**	**415.73**	**36.20**	**379.53**
MW-14B	05/11/2011	---	---	---	---	---	---	---	---	---	---	---	413.33	20.37	392.96
MW-14B	05/23/2011	58	<50	<0.50	<0.50	<0.50	<1.0	4.5	<10	<1.0	<1.0	<1.0	413.33	20.19	393.14
MW-14B	07/26/2011	84	<50	<0.50	<0.50	<0.50	<1.0	4.9	<10	<1.0	<1.0	<1.0	413.33	21.47	391.86
MW-14B	11/03/2011	<48	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<10	<1.0	<1.0	<1.0	413.33	28.18	385.15
MW-14B	01/26/2012	2,500	<50	<0.50	<0.50	<0.50	<1.0	2.5	<10	<0.50	<0.50	<0.50	413.33	29.74	383.59
MW-14B	05/11/2012	63	<50	<0.50	<0.50	<0.50	<1.0	1.1	<10	<0.50	<0.50	<0.50	413.33	26.00	387.33
MW-14B	08/02/2012	650 e	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<10	<0.50	<0.50	<0.50	413.33	28.86	384.47
MW-14B	**01/17/2013**	**130**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**<0.50**	**<10**	**<0.50**	**<0.50**	**<0.50**	**413.33**	**28.10**	**385.23**
MW-14C	05/11/2011	Well compromised during installation					---	---	---	---	---	---	413.48	---	---
MW-14C	05/23/2011	Well compromised during installation					---	---	---	---	---	---	413.48	---	---
MW-14C	07/26/2011	81	<50	<0.50	0.71	<0.50	<1.0	<1.0	<10	<1.0	<1.0	<1.0	413.48	21.51	391.97
MW-14C	09/09/2011	120	<50	<0.50	<0.50	<0.50	<1.0	30	<10	<1.0	<1.0	<1.0	413.10	29.39	383.71
MW-14C	11/03/2011	<48	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<10	<1.0	<1.0	<1.0	413.10	33.89	379.21
MW-14C	01/26/2012	600	<50	<0.50	<0.50	<0.50	<1.0	3.2	<10	<0.50	<0.50	<0.50	413.10	33.80	379.30
MW-14C	05/11/2012	85	<50	<0.50	<0.50	<0.50	<1.0	12	<10	<0.50	<0.50	<0.50	413.10	31.94	381.16
MW-14C	08/02/2012	890 e	<50	<0.50	<0.50	<0.50	<1.0	19	<10	<0.50	<0.50	<0.50	413.10	33.02	380.08
MW-14C	**01/17/2013**	200	**<50**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**31**	**<10**	**<0.50**	**<0.50**	**<0.50**	**413.10**	**32.60**	**380.50**

Notes:
TPHd = Total petroleum hydrocarbons as diesel analyzed by modified EPA Method 8015 with silica gel clean-up unless otherwise noted
TPHg = Total petroleum hydrocarbons as gasoline analyzed by EPA Method 8260B unless otherwise noted
BTEX = Benzene, toluene, ethylbenzene, and total xylenes analyzed by EPA Method 8260B
MTBE = Methyl tertiary-butyl ether analyzed by EPA Method 8260B

GROUNDWATER DATA
SHELL-BRANDED SERVICE STATION
8999 SAN RAMON ROAD, DUBLIN, CALIFORNIA

Well ID	*Date*	*TPHd (µg/L)*	*TPHg (µg/L)*	*B (µg/L)*	*T (µg/L)*	*E (µg/L)*	*X (µg/L)*	*MTBE (µg/L)*	*TBA (µg/L)*	*DIPE (µg/L)*	*ETBE (µg/L)*	*TAME (µg/L)*	*TOC (ft MSL)*	*Depth to Water (ft TOC)*	*GW Elevation (ft MSL)*

TBA = Tertiary-butyl alcohol analyzed 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
TOC = Top of casing elevation, in feet relative to mean sea level
GW = Groundwater
µg/L = Micrograms per liter
ft = Feet
MSL = Mean sea level
<x = Not detected at reporting limit x
--- = Not analyzed or available

a = TPHd analyzed without silica gel clean-up.
b = 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.
c = Analyzed by EPA Method 8015B (M)
d = Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
e = Hydrocarbon result partly due to discrete peak(s) in quantitation range
f = Due to the low levels of analyte found in the sample, the analyte was qualitatively identified based on the presence of a single mass ion.
g = Sample received and analyzed without chemical preservation
h = Sample container contained headspace
i = Concentration reported is due to the presence of discrete peak of MTBE.

Site wells surveyed May 10, 2005 by Mid Coast Engineers
Well MW-6 surveyed March 3, 2006 by Mid Coast Engineers
Wells MW-1R and MW3R surveyed March 22, 2010 by Mid Coast Engineers
Wells MW-1R, MW-2R, MW-2RB, MW-2RC, MW-13, MW-13B, MW-13C, MW-14B, and MW-14C surveyed April 28, 2011 by Virgil Chavez Land Surveying
Well MW-14C surveyed September 12, 2011 by Virgil Chavez Land Surveying

APPENDIX A

BLAINE TECH SERVICES, INC. -
FIELD NOTES

WELL GAUGING DATA

Project # 130117 - DW1 Date 1-17-13 Client Shell

Site 8999 San Ramon Rd Dublin CA

Well ID	Time	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or (TOC)	Notes
MW-1R	0759	4					29.36	39.74		
MW-2R	0802	2					28.80	45.15		
MW-3RB	0805	2					29.80	68.20		
MW-2RC	0758	2					34.80	106.10		
MW-3R	0746	4					24.58	34.65		
MW-5	0751	4					Dry	28.45		
MW-5B	0810	4					30.82	66.53		
MW-5C	0813	4					35.31	98.32		
MW-8	0804	4					26.15	28.80		
MW-8B	0740	4					28.40	68.51		
MW-11B	0730	4					33.30	38.22		
MW-12	0734	4					34.79	38.76		
MW-13	0749	2					33.30	44.75		
MW-13B	0815	2					31.70	68.30		
MW13C	0752	2					36.20	95.30		
MW-14B	0808	2					28.10	67.75		
MW-14C	0810	2					32.60	100.20	↓	

SHELL WELL MONITORING DATA SHEET

BTS #: 130117-DW1	Site: 97565995
Sampler: DW (SK)	Date: 1-17-13
Well I.D.: MW-1R	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 39.74	Depth to Water (DTW): 29.36
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]: 31.44	

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: _____

1 Case Volume	Specified Volumes	Calculated Volume
6.7 (Gals.) X	3	= 20.1 Gals.

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
0934	61.4	6.7	862	65	7.0	
0936	63.2	6.6	864	150	14.0	
—	Well dewatered @ 14.0 gal					
1330	63.6	6.7	827	66	Grab	

Did well dewater? (Yes) No Gallons actually evacuated: 14.0

Sampling Date: 1-17-13 Sampling Time: 1330 Depth to Water: 29.42

Sample I.D.: MW-1R 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 #: 130117-DW1	Site: 97565995
Sampler: DW SK	Date: 1-17-13
Well I.D.: MW-2R	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth (TD): 45.15	Depth to Water (DTW): 28.80
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]: 32.07	

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

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

2.6 (Gals.) X 3 = 7.8 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
0937	64.1	6.77	743.1	682	2.6	
0940	65.7	6.74	739.6	751	5.2	
0944	66.0	6.71	737.5	785	7.8	

Did well dewater? Yes (No) Gallons actually evacuated: 7.8

Sampling Date: 1-17-13 Sampling Time: 0955 Depth to Water: 31.66

Sample I.D.: MW-2R 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 #: 130117-DW1	Site: 97565995
Sampler: DW SK	Date: 1-17-13
Well I.D.: MW-2RB	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth (TD): 68.20	Depth to Water (DTW): 29.80
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]: 37.48	

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: ___

6.1 (Gals.) X 3 = 18.3 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1006	69.0	6.73	801.8	71000	6.1	
1007	66.1	6.68	806.2	168	12.2	
1009	66.5	6.65	809.8	12	18.3	

Did well dewater? Yes (No) Gallons actually evacuated: 18.3

Sampling Date: 1-17-13 Sampling Time: 1015 Depth to Water: 34.89

Sample I.D.: MW-2RB 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 #: 130117-DW1	Site: 97565995
Sampler: (DW) SK	Date: 1-17-13
Well I.D.: MW-2RC	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth (TD): 106.10	Depth to Water (DTW): 34.80
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]: 49.06	

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: ____

11.4 (Gals.) X	3	= 34.2 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
0927	62.7	6.88	1229	27	11.4	
0929	well	dewatered @	16.0 gals			
1345	64.2	7.04	1236	96	—	

Did well dewater? (Yes) No Gallons actually evacuated: 16.0

Sampling Date: 1-17-13 Sampling Time: 1345 Depth to Water: 80.15 (2hr)

Sample I.D.: MW-2RC 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 #: 130117-DW1	Site: 97565995
Sampler: DW SR	Date: 1-17-13
Well I.D.: MW-3R	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 34.65	Depth to Water (DTW): 24.58
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]: 26.59	

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: ___

6.5 (Gals.) X 3 = 19.5 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
0817	61.4	6.8	796	111	6.5	
0819	62.5	6.7	749	87	13.0	
—	well	dewatered @			13.0 gal	—
1245	62.8	7.0	681	36	6ms	

Did well dewater? (Yes) No Gallons actually evacuated: 13

Sampling Date: 1-17-13 Sampling Time: 1245 Depth to Water: 24.63

Sample I.D.: MW-3R 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 #: 130117-QM1	Site: 97560995
Sampler: QM	Date: 1/17/13
Well I.D.: MW-5	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 28.45	Depth to Water (DTW): Dry
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]:	

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

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

____ (Gals.) X ____ = ____ Gals.
1 Case Volume | Specified Volumes | Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
		Well Dry / No Sample Taken				

Did well dewater? Yes No Gallons actually evacuated:

Sampling Date: Sampling Time: Depth to Water:

Sample I.D.: Laboratory: Test America Other ____

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

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

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

D.O. (if req'd):	Pre-purge:		mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:		mV	Post-purge:	mV

SHELL WELL MONITORING DATA SHEET

BTS #: 130117-DW1	Site: 97565995
Sampler: DW SR	Date: 1-17-13
Well I.D.: MW-5B	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 66.53	Depth to Water (DTW): 30.82
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]: 37.96	

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

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

1 Case Volume	Specified Volumes	Calculated Volume
23.2 (Gals.) X	3	= 69.6 Gals.

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
1101	61.8	7.0	1058	77	~~23.5~~ ~~25.5~~ 70	
1106	62.9	7.0	1072	51	46.5	
1111	63.5	7.0	1089	38	70.0	

Did well dewater? Yes (No) Gallons actually evacuated: 70.0

Sampling Date: 1-17-13 Sampling Time: 1400 Depth to Water: 31.05

Sample I.D.: MW-5B 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 #: 130117-DW1	Site: 97565995
Sampler: DW SK	Date: 1-17-13
Well I.D.: MW-5C	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 98.32	Depth to Water (DTW): 35.31
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]: 47.91	

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: _____

41 (Gals.) X 3 = 123 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
1027	62.3	7.1	1275	239	41	
1037	63.6	7.0	1011	180	82	
—	well dewatered		@	85.0 gal	—	
1345	62.1	7.1	1187	34	Grab	

Did well dewater? (Yes) No Gallons actually evacuated: 85

Sampling Date: 1-17-13 Sampling Time: 1345 Depth to Water: 37.60

Sample I.D.: MW-5C 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 #: 130117-DW1	Site: 97565995
Sampler: DW SK	Date: 1-17-13
Well I.D.: MW-8	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 28.80	Depth to Water (DTW): 26.15
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]: 26.68	

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: ____

1.7 (Gals.) X 3 = 5.1 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
0949	57.8	7.2	697	148	1.7	
—	Well	dewatered @			2.0 gal	
1315	62.4	6.9	665	114	Grab	

Did well dewater? (Yes) No Gallons actually evacuated: 2.0

Sampling Date: 1-17-13 Sampling Time: 1315 Depth to Water: 26.20

Sample I.D.: MW-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 #: 130117-DW-1	Site: 97565995
Sampler: SK	Date: 1-17-13
Well I.D.: MW-8B	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 68.51	Depth to Water (DTW): 28.40
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]: 36.92	

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: ____

26.1 (Gals.) X	3	= 78.3 Gals.
1 Case Volume	Specified Volumes	Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
0918	61.1	6.9	768	57	26.5	
—	Well	dewatered	@		51.0 gal	—
1300	61.6	7.1	718	29	Grab	

Did well dewater? (Yes) No Gallons actually evacuated: 51.0

Sampling Date: 1-17-13 Sampling Time: 1300 Depth to Water: 28.81

Sample I.D.: MW-8B 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 #: 130117-DW1	Site: 97565995
Sampler: DW (SK)	Date: 1-17-13
Well I.D.: MW-11B	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 38.22	Depth to Water (DTW): 33.30
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 34.28	

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
0829	60.0	6.8	568	84	3.5	
0830	64.4	6.7	547	60	6.5	
0831	64.6	6.7	537	55	10.0	

Did well dewater? Yes (No) Gallons actually evacuated: 10.0

Sampling Date: 1-17-13 Sampling Time: 0835 Depth to Water: 34.09

Sample I.D.: MW-11B 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 #: 130117-DW1	Site: 97565995
Sampler: DW SR	Date: 1-17-13
Well I.D.: MW-12	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 38.76	Depth to Water (DTW): 34.79
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]: 35.58	

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:_____

2.5		7.5	
5 (10) (Gals.) X	3	= 15 (30)	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
0847	60.0	7.2	558	169	2.5	
0848	~~69.3~~ 69.3	7.0	537	137	5.0	
0849	63.9	6.9	530	114	7.5	

Did well dewater? Yes (No) Gallons actually evacuated: 7.5

Sampling Date: 1-17-13 Sampling Time: 0855 Depth to Water: 34.99

Sample I.D.: MW-12 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 #: 130117-DW1	Site: 97565995
Sampler: DW SK	Date: 1-17-13
Well I.D.: MW-13	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth (TD): 44.75	Depth to Water (DTW): 33.30
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 35.59	

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

Sampling Method: (Bailer) / Disposable Bailer / Extraction Port / Dedicated Tubing / Other: ___

1.8 (Gals.) X	3	= 5.4 Gals.
1 Case Volume	Specified Volumes	Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
0826	63.0	6.20	1060	71000	1.8	
0829	65.5	6.30	988.6	71000	3.6	
0832	65.8	6.37	980.2	71000	5.4	

Did well dewater? Yes (No) Gallons actually evacuated: 5.4

Sampling Date: 1-17-13 Sampling Time: 0835 Depth to Water: 33.50

Sample I.D.: MW-13 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 #: 130112-DW1	Site: 97565995
Sampler: DW SK	Date: 1-17-13
Well I.D.: MW-13B	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth (TD): 68.30	Depth to Water (DTW): 31.70
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]: 39.02	

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: ____

6.0 (Gals.) X	3	=	18.0 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
1303	66.3	7.39	698.1	188	6.0	
1306	66.6	6.84	1032	75	12.0	
1309	66.4	6.81	1159	34	18.0	

Did well dewater? Yes (No) Gallons actually evacuated: 18.0

Sampling Date: 1-17-13 Sampling Time: 1315 Depth to Water: 38.78

Sample I.D.: MW-13B 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 #: 130117-DW1	Site: 97565995
Sampler: DW SK	Date: 1-17-13
Well I.D.: MW-13C	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth (TD): ~~36.20~~ 36.20 95.30	Depth to Water (DTW): ~~36.20~~ 36.20
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]: 48.02	

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: ____

9.5 (Gals.) X	3	= 28.5 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
0858	61.0	6.84	1271	33	9.5	
0980	well	dewatered	@	14.0 gals		
1325	64.2	6.95	1260	63	—	

Did well dewater? (Yes) No Gallons actually evacuated: 14.0

Sampling Date: 1-17-13 Sampling Time: 1325 Depth to Water: 36.30

Sample I.D.: MW-13C 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 #: 130117-DW1	Site: 97565995
Sampler: DW SK	Date: 1-17-13
Well I.D.: MW-14B	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth (TD): 67.75	Depth to Water (DTW): 28.10
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]: 36.03	

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:_____

6.3 (Gals.) X 3 = 18.9 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1026	65.6	6.78	834.7	71000	6.3	
1028	66.6	6.74	831.6	71000	12.6	
1029	66.4	6.77	833.1	71000	19.0	

Did well dewater? Yes (No) Gallons actually evacuated: 19.0

Sampling Date: 1-17-13 Sampling Time: 1040 Depth to Water: 33.17

Sample I.D.: MW-14B 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 #: 130427-DW1	Site: 97565995
Sampler: DW SK	Date: 1-17-13
Well I.D.: MW-14C	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth (TD): 160.20	Depth to Water (DTW): 100.00 32.60
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]: 46.12	

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: _____

10.8 (Gals.) X 3 = 32.4 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1055	65.0	6.78	1224	83	10.8	
1058	66.8	6.81	1217	191	21.6	
1101	67.1	6.83	1218	238	32.4	

Did well dewater? Yes (No) Gallons actually evacuated: 32.4

Sampling Date: 1-17-13 Sampling Time: 1115 Depth to Water: 44.17

Sample I.D.: MW-14C 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

INCIDENT # 97565995

ADDRESS 8999 San Ramon Rd

DATE: 1-17-13

CITY & STATE Dublin CA

Well ID	Observations Upon Arrival: Manway Cover Type, Condition & Size						Well Labeled / Painted Properly*		Well Cap (Gripper) Condition		Well Lock Condition			Well Pad / Surface Condition		Note Repairs Made, Detailed Explanation of Maintenance Recommended and Performed	Photos of Well Condition		Repair Date and PM Initials
MW-1A	Standpipe	Flush	G	P	Size (inch) 12		Y	N	G	R	G	R	NL	G	P		Y	N	
MW-2R	Standpipe	Flush	G	P	Size (inch) 10		Y	N	G	R	G	R	NL	G	P		Y	N	
MW-2RB	Standpipe	Flush	G	P	Size (inch) 10		Y	N	G	R	G	R	NL	G	P		Y	N	
MW-2RC	Standpipe	Flush	G	P	Size (inch) 10		Y	N	G	R	G	R	NL	G	P		Y	N	
MW-3R	Standpipe	Flush	G	P	Size (inch) 12		Y	N	G	R	G	R	NL	G	P		Y	N	
MW-5	Standpipe	Flush	G	P	Size (inch) 10		Y	N	G	R	G	R	NL	G	P		Y	N	
MW-5B	Standpipe	Flush	G	P	Size (inch) 12		Y	N	G	R	G	R	NL	G	P		Y	N	
MW-5C	Standpipe	Flush	G	P	Size (inch) 12		Y	N	G	R	G	R	NL	G	P	1/2 tabs stripped	Y	N	
MW-8	Standpipe	Flush	G	P	Size (inch) 12		Y	N	G	R	G	R	NL	G	P		Y	N	
MW-8B	Standpipe	Flush	G	P	Size (inch) 12		Y	N	G	R	G	R	NL	G	P	1/2 tabs stripped	Y	N	
MW-11B	Standpipe	Flush	G	P	Size (inch) 12		Y	N	G	R	G	R	NL	G	P		Y	N	

TOTAL # CAPS REPLACED = 0 | TOTAL # OF LOCKS REPLACED = 2

Condition of Soil Boring Patches or Abandoned Monitoring Wells:	G	P	N/A	If POOR, Borings/Well IDs or Location Description:	Y	N	
			N/A			N	

Remediation Compound Type (Check boxes that apply)		Condition of Enclosure			Condition of Area Inside Enclosure			Compound Security			Emergency Contact Info Visible			Cleaning / Repairs Recommended and Conducted	Photos of Condition		Repair Date and PM Initials
NA	X	G	P	N/A	G	P	N/A	G	P	N/A	Y	N	N/A		Y	N	
Building																	
Building w/ Fence Comp.																	
Fenced Compound																	
Trailer																	

Number of Drums On-site	Does the Label Reveal the Source of the Contents			Labeled Correctly and Writing Legible			Drum Condition			Confirm Drums Related to Environmental		Drums Located to Min Business Interference			Detailed Explanation of Any Issues Resolved	Photos of Drum Condition		Date Drums Removed from Site and PM Initials
0	Y	N	N/A	Y	N	N/A	G	P	N/A	Y	N	Y	N	N/A		Y	N	

G = Good (Acceptable) R = Replaced

P = Poor (needs attention) NL = No Lock Required

Note: All repairs other than locks and grippers require Shell PM approval prior to repair.

* = Groundwater monitoring well covers must be painted and labeled in accordance with applicable regulations.

Version 2.4, March 2008

All environmental wells and the remediation compound were in good condition, locked, and secured upon my departure (unless otherwise noted above).

Daniel Allen, BLS

Print or type Name of Field Personnel & Consultant/Company

INCIDENT # 1365495

DATE: 1-17-13

ADDRESS 8909 San Ramon Rd

CITY & STATE Dublin CA

Well ID	Observations Upon Arrival: Manway Cover, Type, Condition & Size					Well Labeled / Painted Properly*		Well Cap (Gripper) Condition		Well Lock Condition			Well Pad / Surface Condition		Note Repairs Made Detailed Explanation of Maintenance Recommended and Performed	Photos of Well Condition		Repair Date and PM Initials
MW12	Standpipe	Flush	G	P	Size (inch) 12	Y	N	G	R	G	R	NL	G	P		Y	N	
MW13	Standpipe	Flush	G	P	Size (inch) 10	Y	N	G	R	G	R	NL	G	P		Y	N	
MW13B	Standpipe	Flush	G	P	Size (inch) 10	Y	N	G	R	G	R	NL	G	P		Y	N	
MW13C	Standpipe	Flush	G	P	Size (inch) 10	Y	N	G	R	G	R	NL	G	P		Y	N	
MW14B	Standpipe	Flush	G	P	Size (inch) 10	Y	N	G	R	G	R	NL	G	P		Y	N	
MW14C	Standpipe	Flush	G	P	Size (inch) 10	Y	N	G	R	G	R	NL	G	P		Y	N	
	Standpipe	Flush	G	P	Size (inch)	Y	N	G	R	G	R	NL	G	P		Y	N	
	Standpipe	Flush	G	P	Size (inch)	Y	N	G	R	G	R	NL	G	P		Y	N	
	Standpipe	Flush	G	P	Size (inch)	Y	N	G	R	G	R	NL	G	P		Y	N	
	Standpipe	Flush	G	P	Size (inch)	Y	N	G	R	G	R	NL	G	P		Y	N	
	Standpipe	Flush	G	P	Size (inch)	Y	N	G	R	G	R	NL	G	P		Y	N	

TOTAL # CAPS REPLACED = 0 | 0 = TOTAL # OF LOCKS REPLACED

Condition of Soil Boring Patches or Abandoned Monitoring Wells:	G	P	N/A	If POOR: Borings/Well IDs or Location Description:	Y	N

Remediation Compound Type (Check boxes that apply)		Condition of Enclosure			Condition of Area Inside Enclosure			Compound Security			Emergency Contact Info Visible			Cleaning / Repairs Recommended and Conducted	Photos of Condition		Repair Date and PM Initials
NA	X	G	P	N/A	G	P	N/A	G	P	N/A	Y	N	N/A		Y	N	
Building																	
Building w/ Fence Comp.																	
Fenced Compound																	
Trailer																	

Number of Drums On-site	Does the Label Reveal the Source of the Contents			Labeled Correctly and Writing Legible			Drum Condition			Confirm Drums Related to Environmental		Drums Located to Min Business Interference			Detailed Explanation of Any Issues Resolved	Photos of Drum Condition		Date Drums Removed from Site and PM Initials
0	Y	N	N/A	Y	N	N/A	G	P	N/A	Y	N	Y	N	N/A		Y	N	

G = Good (Acceptable) R = Replaced

P = Poor (needs attention) NL = No Lock Required

Note: All repairs other than locks and grippers require Shell PM approval prior to repair.

* = Groundwater monitoring well covers must be painted and labeled in accordance with applicable regulations.

Version 2.4, March 2008

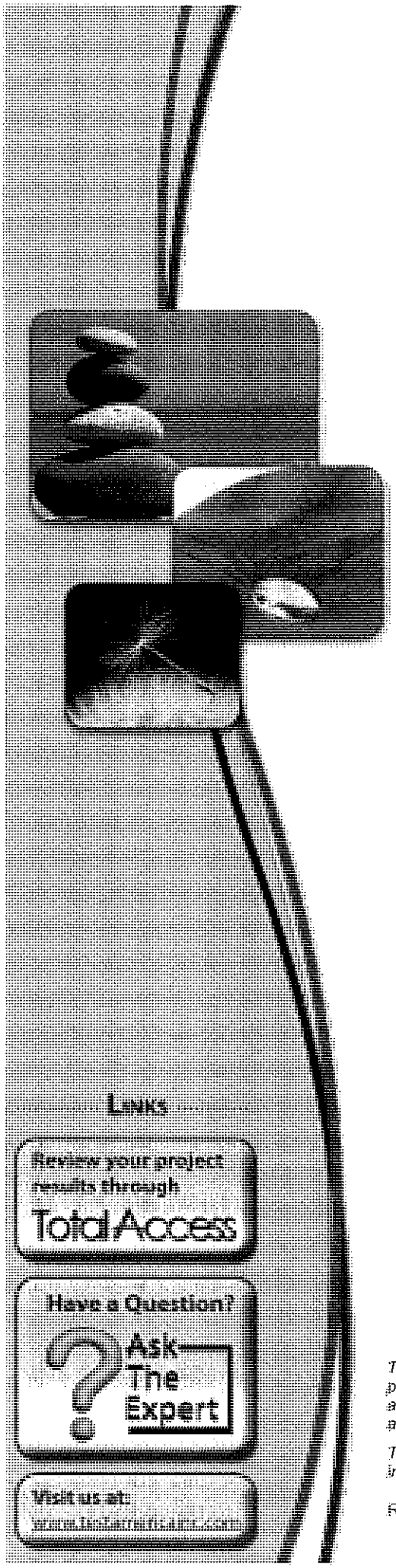
All environmental wells and the remediation compound were in good condition, locked, and secured upon my departure (unless otherwise noted above).

Daniel Allen, BTS

Print or type Name of Field Personnel & Consultant Company

APPENDIX B

TESTAMERICA LABORATORIES, INC. - ANALYTICAL REPORT



TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Irvine
17461 Derian Ave
Suite 100
Irvine, CA 92614-5817
Tel: (949)261-1022

TestAmerica Job ID: 440-35542-1
Client Project/Site: 8999 San Ramon Rd., Dublin, CA

For:
Conestoga-Rovers & Associates, Inc.
5900 Hollis Street
Suite A
Emeryville, California 94608

Attn: Peter Schaefer

Philip Sanelle

Authorized for release by:
1/31/2013 2:50:26 PM

Philip Sanelle
Project Manager I
philip.sanelle@testamericainc.com

Table of Contents

Sample Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 8999 San Ramon Rd., Dublin, CA

TestAmerica Job ID: 440-35542-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
440-35542-1	MW-1R	Water	01/17/13 13:30	01/19/13 10:10
440-35542-2	MW-2R	Water	01/17/13 09:55	01/19/13 10:10
440-35542-3	MW-2RB	Water	01/17/13 10:15	01/19/13 10:10
440-35542-4	MW-2RC	Water	01/17/13 13:45	01/19/13 10:10
440-35542-5	MW-3R	Water	01/17/13 12:45	01/19/13 10:10
440-35542-6	MW-5B	Water	01/17/13 14:00	01/19/13 10:10
440-35542-7	MW-5C	Water	01/17/13 13:45	01/19/13 10:10
440-35542-8	MW-8	Water	01/17/13 13:15	01/19/13 10:10
440-35542-9	MW-8B	Water	01/17/13 13:00	01/19/13 10:10
440-35542-10	MW-11B	Water	01/17/13 08:35	01/19/13 10:10
440-35542-11	MW-12	Water	01/17/13 08:55	01/19/13 10:10
440-35542-12	MW-13	Water	01/17/13 08:35	01/19/13 10:10
440-35542-13	MW-13B	Water	01/17/13 13:15	01/19/13 10:10
440-35542-14	MW-13C	Water	01/17/13 13:25	01/19/13 10:10
440-35542-15	MW-14B	Water	01/17/13 10:40	01/19/13 10:10
440-35542-16	MW-14C	Water	01/17/13 11:15	01/19/13 10:10

Job ID: 440-35542-1

Laboratory: TestAmerica Irvine

Narrative

Job Narrative
440-35542-1

Comments
No additional comments.

Receipt
The samples were received on 1/19/2013 10:10 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 5 coolers at receipt time were 1.8° C, 2.6° C, 3.5° C, 4.1° C and 4.3° C.

GC/MS VOA
Method(s) 8260B/CA_LUFTMS: The Gasoline Range Organics (GRO) concentration reported for the following sample(s) is due to the presence of discrete peaks: MW-2RC (440-35542-4). Methy tert butyl ether

Method(s) 8260B/CA_LUFTMS: The Gasoline Range Organics (GRO) concentration reported for the following sample(s) is due to the presence of discrete peaks: MW-2RB (440-35542-3). Non-Target peak

Method(s) 8260B/CA_LUFTMS: The Gasoline Range Organics (GRO) concentration reported for the following sample(s) is due to the presence of discrete peaks: MW-13B (440-35542-13), MW-13C (440-35542-14), MW-5C (440-35542-7). methyl-tert-butyl-ether.

Method(s) 8260B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for batch 80056 were outside control limits. The associated laboratory control sample (LCS) recovery met acceptance criteria.

Method(s) 8260B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for batch 80262 were outside control limits. The associated laboratory control sample (LCS) recovery met acceptance criteria.

No other analytical or quality issues were noted.

GC Semi VOA
Method(s) 8015B: Hydrocarbon result partly due to single peaks within the quantitation range. MW-2R (440-35542-2), MW-2RB (440-35542-3), MW-2RC (440-35542-4), MW-3R (440-35542-5), MW-5B (440-35542-6)

Method(s) 8015B: Insufficient sample volume was available to perform batch matrix spike/matrix spike duplicate (MS/MSD) associated with batch 80615. The laboratory control sample (LCS) was performed in duplicate to provide precision data for this batch.

No other analytical or quality issues were noted.

Organic Prep
Method(s) 3510C SGC: The following sample(s) was diluted due to the nature of the sample matrix: MW-8 (440-35542-8). Elevated reporting limits (RLs) are provided. batch# 80615 method# 3510C

No other analytical or quality issues were noted.

VOA Prep
No analytical or quality issues were noted.

Client Sample ID: MW-1R

Lab Sample ID: 440-35542-1

Date Collected: 01/17/13 13:30
Matrix: Water
Date Received: 01/19/13 10:10

Method: 8260B/CA_LUFTMS - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Volatile Fuel Hydrocarbons (C4-C12)	ND		100		ug/L			01/22/13 15:46	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*95*		*80 - 120*		*01/22/13 15:46*	*2*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*		*01/22/13 15:46*	*2*
Toluene-d8 (Surr)	*105*		*80 - 120*		*01/22/13 15:46*	*2*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**1.0**		1.0		ug/L			01/22/13 15:46	2
Toluene	**1.0**		1.0		ug/L			01/22/13 15:46	2
Ethylbenzene	ND		1.0		ug/L			01/22/13 15:46	2
Xylenes, Total	**5.5**		2.0		ug/L			01/22/13 15:46	2
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			01/22/13 15:46	2
tert-Butyl alcohol (TBA)	**1600**		20		ug/L			01/22/13 15:46	2
Isopropyl Ether (DIPE)	ND		1.0		ug/L			01/22/13 15:46	2
Ethyl-t-butyl ether (ETBE)	ND		1.0		ug/L			01/22/13 15:46	2
Tert-amyl-methyl ether (TAME)	ND		1.0		ug/L			01/22/13 15:46	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*		*01/22/13 15:46*	*2*
Dibromofluoromethane (Surr)	*95*		*80 - 120*		*01/22/13 15:46*	*2*
Toluene-d8 (Surr)	*105*		*80 - 120*		*01/22/13 15:46*	*2*

Method: 8015B - Diesel Range Organics (DRO) (GC) Low Level - Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**61**		50		ug/L		01/24/13 08:22	01/24/13 17:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*77*		*45 - 120*	*01/24/13 08:22*	*01/24/13 17:33*	*1*

Client Sample ID: MW-2R

Lab Sample ID: 440-35542-2

Date Collected: 01/17/13 09:55
Matrix: Water
Date Received: 01/19/13 10:10

Method: 8260B/CA_LUFTMS - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Volatile Fuel Hydrocarbons (C4-C12)	ND		50		ug/L			01/22/13 05:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*90*		*80 - 120*		*01/22/13 05:45*	*1*
4-Bromofluorobenzene (Surr)	*94*		*80 - 120*		*01/22/13 05:45*	*1*
Toluene-d8 (Surr)	*104*		*80 - 120*		*01/22/13 05:45*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50		ug/L			01/22/13 05:45	1
Toluene	ND		0.50		ug/L			01/22/13 05:45	1
Ethylbenzene	ND		0.50		ug/L			01/22/13 05:45	1
Xylenes, Total	ND		1.0		ug/L			01/22/13 05:45	1
Methyl-t-Butyl Ether (MTBE)	ND		0.50		ug/L			01/22/13 05:45	1

Client Sample ID: MW-2R

Lab Sample ID: 440-35542-2

Date Collected: 01/17/13 09:55
Matrix: Water
Date Received: 01/19/13 10:10

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
tert-Butyl alcohol (TBA)	ND		10		ug/L			01/22/13 05:45	1
Isopropyl Ether (DIPE)	ND		0.50		ug/L			01/22/13 05:45	1
Ethyl-t-butyl ether (ETBE)	ND		0.50		ug/L			01/22/13 05:45	1
Tert-amyl-methyl ether (TAME)	ND		0.50		ug/L			01/22/13 05:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*80 - 120*		*01/22/13 05:45*	*1*
Dibromofluoromethane (Surr)	*90*		*80 - 120*		*01/22/13 05:45*	*1*
Toluene-d8 (Surr)	*104*		*80 - 120*		*01/22/13 05:45*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC) Low Level - Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**160**		51		ug/L		01/24/13 08:22	01/24/13 17:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*70*		*45 - 120*	*01/24/13 08:22*	*01/24/13 17:53*	*1*

Client Sample ID: MW-2RB

Lab Sample ID: 440-35542-3

Date Collected: 01/17/13 10:15
Matrix: Water
Date Received: 01/19/13 10:10

Method: 8260B/CA_LUFTMS - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Volatile Fuel Hydrocarbons (C4-C12)	**300**		50		ug/L			01/22/13 06:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*89*		*80 - 120*		*01/22/13 06:14*	*1*
4-Bromofluorobenzene (Surr)	*94*		*80 - 120*		*01/22/13 06:14*	*1*
Toluene-d8 (Surr)	*105*		*80 - 120*		*01/22/13 06:14*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50		ug/L			01/22/13 06:14	1
Toluene	ND		0.50		ug/L			01/22/13 06:14	1
Ethylbenzene	ND		0.50		ug/L			01/22/13 06:14	1
Xylenes, Total	ND		1.0		ug/L			01/22/13 06:14	1
Methyl-t-Butyl Ether (MTBE)	**0.50**		0.50		ug/L			01/22/13 06:14	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			01/22/13 06:14	1
Isopropyl Ether (DIPE)	ND		0.50		ug/L			01/22/13 06:14	1
Ethyl-t-butyl ether (ETBE)	ND		0.50		ug/L			01/22/13 06:14	1
Tert-amyl-methyl ether (TAME)	ND		0.50		ug/L			01/22/13 06:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*80 - 120*		*01/22/13 06:14*	*1*
Dibromofluoromethane (Surr)	*89*		*80 - 120*		*01/22/13 06:14*	*1*
Toluene-d8 (Surr)	*105*		*80 - 120*		*01/22/13 06:14*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC) Low Level - Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**180**		49		ug/L		01/24/13 08:22	01/24/13 18:13	1

Client Sample ID: MW-2RB

Lab Sample ID: 440-35542-3

Date Collected: 01/17/13 10:15
Matrix: Water
Date Received: 01/19/13 10:10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*72*		*45 - 120*	*01/24/13 08:22*	*01/24/13 18:13*	*1*

Client Sample ID: MW-2RC

Lab Sample ID: 440-35542-4

Date Collected: 01/17/13 13:45
Matrix: Water
Date Received: 01/19/13 10:10

Method: 8260B/CA_LUFTMS - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Volatile Fuel Hydrocarbons (C4-C12)	**83**		50		ug/L			01/22/13 06:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*91*		*80 - 120*		*01/22/13 06:43*	*1*
4-Bromofluorobenzene (Surr)	*94*		*80 - 120*		*01/22/13 06:43*	*1*
Toluene-d8 (Surr)	*104*		*80 - 120*		*01/22/13 06:43*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50		ug/L			01/22/13 06:43	1
Toluene	ND		0.50		ug/L			01/22/13 06:43	1
Ethylbenzene	ND		0.50		ug/L			01/22/13 06:43	1
Xylenes, Total	ND		1.0		ug/L			01/22/13 06:43	1
Methyl-t-Butyl Ether (MTBE)	**67**		0.50		ug/L			01/22/13 06:43	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			01/22/13 06:43	1
Isopropyl Ether (DIPE)	ND		0.50		ug/L			01/22/13 06:43	1
Ethyl-t-butyl ether (ETBE)	ND		0.50		ug/L			01/22/13 06:43	1
Tert-amyl-methyl ether (TAME)	ND		0.50		ug/L			01/22/13 06:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*80 - 120*		*01/22/13 06:43*	*1*
Dibromofluoromethane (Surr)	*91*		*80 - 120*		*01/22/13 06:43*	*1*
Toluene-d8 (Surr)	*104*		*80 - 120*		*01/22/13 06:43*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC) Low Level - Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**290**		48		ug/L		01/24/13 08:22	01/24/13 18:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*67*		*45 - 120*	*01/24/13 08:22*	*01/24/13 18:34*	*1*

Client Sample ID: MW-3R

Lab Sample ID: 440-35542-5

Date Collected: 01/17/13 12:45
Matrix: Water
Date Received: 01/19/13 10:10

Method: 8260B/CA_LUFTMS - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Volatile Fuel Hydrocarbons (C4-C12)	ND		50		ug/L			01/22/13 12:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*94*		*80 - 120*		*01/22/13 12:37*	*1*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*		*01/22/13 12:37*	*1*
Toluene-d8 (Surr)	*104*		*80 - 120*		*01/22/13 12:37*	*1*

Client Sample ID: MW-3R

Lab Sample ID: 440-35542-5

Date Collected: 01/17/13 12:45
Matrix: Water
Date Received: 01/19/13 10:10

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50		ug/L			01/22/13 12:37	1
Toluene	ND		0.50		ug/L			01/22/13 12:37	1
Ethylbenzene	ND		0.50		ug/L			01/22/13 12:37	1
Xylenes, Total	ND		1.0		ug/L			01/22/13 12:37	1
Methyl-t-Butyl Ether (MTBE)	ND		0.50		ug/L			01/22/13 12:37	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			01/22/13 12:37	1
Isopropyl Ether (DIPE)	ND		0.50		ug/L			01/22/13 12:37	1
Ethyl-t-butyl ether (ETBE)	ND		0.50		ug/L			01/22/13 12:37	1
Tert-amyl-methyl ether (TAME)	ND		0.50		ug/L			01/22/13 12:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*		*01/22/13 12:37*	*1*
Dibromofluoromethane (Surr)	*94*		*80 - 120*		*01/22/13 12:37*	*1*
Toluene-d8 (Surr)	*104*		*80 - 120*		*01/22/13 12:37*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC) Low Level - Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**78**		52		ug/L		01/24/13 08:22	01/24/13 18:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*76*		*45 - 120*	*01/24/13 08:22*	*01/24/13 18:54*	*1*

Client Sample ID: MW-5B

Lab Sample ID: 440-35542-6

Date Collected: 01/17/13 14:00
Matrix: Water
Date Received: 01/19/13 10:10

Method: 8260B/CA_LUFTMS - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Volatile Fuel Hydrocarbons (C4-C12)	ND		50		ug/L			01/23/13 00:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*97*		*80 - 120*		*01/23/13 00:28*	*1*
4-Bromofluorobenzene (Surr)	*104*		*80 - 120*		*01/23/13 00:28*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*		*01/23/13 00:28*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50		ug/L			01/23/13 00:28	1
Toluene	ND		0.50		ug/L			01/23/13 00:28	1
Ethylbenzene	ND		0.50		ug/L			01/23/13 00:28	1
Xylenes, Total	ND		1.0		ug/L			01/23/13 00:28	1
Methyl-t-Butyl Ether (MTBE)	**12**		0.50		ug/L			01/23/13 00:28	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			01/23/13 00:28	1
Isopropyl Ether (DIPE)	ND		0.50		ug/L			01/23/13 00:28	1
Ethyl-t-butyl ether (ETBE)	ND		0.50		ug/L			01/23/13 00:28	1
Tert-amyl-methyl ether (TAME)	ND		0.50		ug/L			01/23/13 00:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*80 - 120*		*01/23/13 00:28*	*1*
Dibromofluoromethane (Surr)	*97*		*80 - 120*		*01/23/13 00:28*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*		*01/23/13 00:28*	*1*

Client Sample ID: MW-5B

Lab Sample ID: 440-35542-6

Date Collected: 01/17/13 14:00
Matrix: Water
Date Received: 01/19/13 10:10

Method: 8015B - Diesel Range Organics (DRO) (GC) Low Level - Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	110		48		ug/L		01/24/13 08:22	01/24/13 19:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*68*		*45 - 120*	*01/24/13 08:22*	*01/24/13 19:14*	*1*

Client Sample ID: MW-5C

Lab Sample ID: 440-35542-7

Date Collected: 01/17/13 13:45
Matrix: Water
Date Received: 01/19/13 10:10

Method: 8260B/CA_LUFTMS - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Volatile Fuel Hydrocarbons (C4-C12)	140		50		ug/L			01/23/13 00:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*96*		*80 - 120*		*01/23/13 00:55*	*1*
4-Bromofluorobenzene (Surr)	*109*		*80 - 120*		*01/23/13 00:55*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*		*01/23/13 00:55*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.85		0.50		ug/L			01/23/13 00:55	1
Toluene	0.74		0.50		ug/L			01/23/13 00:55	1
Ethylbenzene	0.75		0.50		ug/L			01/23/13 00:55	1
Xylenes, Total	5.6		1.0		ug/L			01/23/13 00:55	1
Methyl-t-Butyl Ether (MTBE)	130		0.50		ug/L			01/23/13 00:55	1
tert-Butyl alcohol (TBA)	55		10		ug/L			01/23/13 00:55	1
Isopropyl Ether (DIPE)	ND		0.50		ug/L			01/23/13 00:55	1
Ethyl-t-butyl ether (ETBE)	ND		0.50		ug/L			01/23/13 00:55	1
Tert-amyl-methyl ether (TAME)	ND		0.50		ug/L			01/23/13 00:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*80 - 120*		*01/23/13 00:55*	*1*
Dibromofluoromethane (Surr)	*96*		*80 - 120*		*01/23/13 00:55*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*		*01/23/13 00:55*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC) Low Level - Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		55		ug/L		01/24/13 08:22	01/24/13 19:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*79*		*45 - 120*	*01/24/13 08:22*	*01/24/13 19:35*	*1*

Client Sample ID: MW-8

Lab Sample ID: 440-35542-8

Date Collected: 01/17/13 13:15
Matrix: Water
Date Received: 01/19/13 10:10

Method: 8260B/CA_LUFTMS - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Volatile Fuel Hydrocarbons (C4-C12)	150		50		ug/L			01/22/13 13:04	1

Client Sample ID: MW-8

Lab Sample ID: 440-35542-8

Date Collected: 01/17/13 13:15
Date Received: 01/19/13 10:10

Matrix: Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*93*		*80 - 120*		*01/22/13 13:04*	*1*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*		*01/22/13 13:04*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*		*01/22/13 13:04*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**7.7**		0.50		ug/L			01/22/13 13:04	1
Toluene	**5.5**		0.50		ug/L			01/22/13 13:04	1
Ethylbenzene	**3.9**		0.50		ug/L			01/22/13 13:04	1
Xylenes, Total	**32**		1.0		ug/L			01/22/13 13:04	1
Methyl-t-Butyl Ether (MTBE)	**1.1**		0.50		ug/L			01/22/13 13:04	1
tert-Butyl alcohol (TBA)	**180**		10		ug/L			01/22/13 13:04	1
Isopropyl Ether (DIPE)	ND		0.50		ug/L			01/22/13 13:04	1
Ethyl-t-butyl ether (ETBE)	ND		0.50		ug/L			01/22/13 13:04	1
Tert-amyl-methyl ether (TAME)	ND		0.50		ug/L			01/22/13 13:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*		*01/22/13 13:04*	*1*
Dibromofluoromethane (Surr)	*93*		*80 - 120*		*01/22/13 13:04*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*		*01/22/13 13:04*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC) Low Level - Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**180**		48		ug/L		01/24/13 08:22	01/24/13 19:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*52*		*45 - 120*	*01/24/13 08:22*	*01/24/13 19:55*	*1*

Client Sample ID: MW-8B

Lab Sample ID: 440-35542-9

Date Collected: 01/17/13 13:00
Date Received: 01/19/13 10:10

Matrix: Water

Method: 8260B/CA_LUFTMS - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Volatile Fuel Hydrocarbons (C4-C12)	ND		50		ug/L			01/22/13 10:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*93*		*80 - 120*		*01/22/13 10:49*	*1*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*		*01/22/13 10:49*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*		*01/22/13 10:49*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50		ug/L			01/22/13 10:49	1
Toluene	ND		0.50		ug/L			01/22/13 10:49	1
Ethylbenzene	ND		0.50		ug/L			01/22/13 10:49	1
Xylenes, Total	ND		1.0		ug/L			01/22/13 10:49	1
Methyl-t-Butyl Ether (MTBE)	**0.63**		0.50		ug/L			01/22/13 10:49	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			01/22/13 10:49	1
Isopropyl Ether (DIPE)	ND		0.50		ug/L			01/22/13 10:49	1
Ethyl-t-butyl ether (ETBE)	ND		0.50		ug/L			01/22/13 10:49	1
Tert-amyl-methyl ether (TAME)	ND		0.50		ug/L			01/22/13 10:49	1

Client Sample ID: MW-8B

Lab Sample ID: 440-35542-9

Date Collected: 01/17/13 13:00
Date Received: 01/19/13 10:10

Matrix: Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*		*01/22/13 10:49*	*1*
Dibromofluoromethane (Surr)	*93*		*80 - 120*		*01/22/13 10:49*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*		*01/22/13 10:49*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC) Low Level - Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		51		ug/L		01/22/13 12:48	01/23/13 21:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*62*		*45 - 120*	*01/22/13 12:48*	*01/23/13 21:16*	*1*

Client Sample ID: MW-11B

Lab Sample ID: 440-35542-10

Date Collected: 01/17/13 08:35
Date Received: 01/19/13 10:10

Matrix: Water

Method: 8260B/CA_LUFTMS - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Volatile Fuel Hydrocarbons (C4-C12)	**67**		50		ug/L			01/22/13 13:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*96*		*80 - 120*		*01/22/13 13:31*	*1*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*		*01/22/13 13:31*	*1*
Toluene-d8 (Surr)	*105*		*80 - 120*		*01/22/13 13:31*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**3.3**		0.50		ug/L			01/22/13 13:31	1
Toluene	**2.6**		0.50		ug/L			01/22/13 13:31	1
Ethylbenzene	**1.7**		0.50		ug/L			01/22/13 13:31	1
Xylenes, Total	**13**		1.0		ug/L			01/22/13 13:31	1
Methyl-t-Butyl Ether (MTBE)	ND		0.50		ug/L			01/22/13 13:31	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			01/22/13 13:31	1
Isopropyl Ether (DIPE)	ND		0.50		ug/L			01/22/13 13:31	1
Ethyl-t-butyl ether (ETBE)	ND		0.50		ug/L			01/22/13 13:31	1
Tert-amyl-methyl ether (TAME)	ND		0.50		ug/L			01/22/13 13:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*		*01/22/13 13:31*	*1*
Dibromofluoromethane (Surr)	*96*		*80 - 120*		*01/22/13 13:31*	*1*
Toluene-d8 (Surr)	*105*		*80 - 120*		*01/22/13 13:31*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC) Low Level - Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**49**		48		ug/L		01/22/13 12:48	01/23/13 21:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*60*		*45 - 120*	*01/22/13 12:48*	*01/23/13 21:37*	*1*

Client Sample ID: MW-12

Lab Sample ID: 440-35542-11

Date Collected: 01/17/13 08:55
Matrix: Water
Date Received: 01/19/13 10:10

Method: 8260B/CA_LUFTMS - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Volatile Fuel Hydrocarbons (C4-C12)	**84**		50		ug/L			01/22/13 13:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*91*		*80 - 120*		*01/22/13 13:58*	*1*
4-Bromofluorobenzene (Surr)	*87*		*80 - 120*		*01/22/13 13:58*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*		*01/22/13 13:58*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**3.9**		0.50		ug/L			01/22/13 13:58	1
Toluene	**3.1**		0.50		ug/L			01/22/13 13:58	1
Ethylbenzene	**2.3**		0.50		ug/L			01/22/13 13:58	1
Xylenes, Total	**18**		1.0		ug/L			01/22/13 13:58	1
Methyl-t-Butyl Ether (MTBE)	ND		0.50		ug/L			01/22/13 13:58	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			01/22/13 13:58	1
Isopropyl Ether (DIPE)	ND		0.50		ug/L			01/22/13 13:58	1
Ethyl-t-butyl ether (ETBE)	ND		0.50		ug/L			01/22/13 13:58	1
Tert-amyl-methyl ether (TAME)	ND		0.50		ug/L			01/22/13 13:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*87*		*80 - 120*		*01/22/13 13:58*	*1*
Dibromofluoromethane (Surr)	*91*		*80 - 120*		*01/22/13 13:58*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*		*01/22/13 13:58*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC) Low Level - Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**57**		48		ug/L		01/22/13 12:48	01/23/13 21:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*64*		*45 - 120*	*01/22/13 12:48*	*01/23/13 21:58*	*1*

Client Sample ID: MW-13

Lab Sample ID: 440-35542-12

Date Collected: 01/17/13 08:35
Matrix: Water
Date Received: 01/19/13 10:10

Method: 8260B/CA_LUFTMS - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Volatile Fuel Hydrocarbons (C4-C12)	ND		50		ug/L			01/22/13 14:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*90*		*80 - 120*		*01/22/13 14:25*	*1*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*		*01/22/13 14:25*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*		*01/22/13 14:25*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50		ug/L			01/22/13 14:25	1
Toluene	ND		0.50		ug/L			01/22/13 14:25	1
Ethylbenzene	ND		0.50		ug/L			01/22/13 14:25	1
Xylenes, Total	ND		1.0		ug/L			01/22/13 14:25	1
Methyl-t-Butyl Ether (MTBE)	**1.3**		0.50		ug/L			01/22/13 14:25	1

Client Sample ID: MW-13

Lab Sample ID: 440-35542-12

Date Collected: 01/17/13 08:35
Matrix: Water
Date Received: 01/19/13 10:10

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
tert-Butyl alcohol (TBA)	ND		10		ug/L			01/22/13 14:25	1
Isopropyl Ether (DIPE)	ND		0.50		ug/L			01/22/13 14:25	1
Ethyl-t-butyl ether (ETBE)	ND		0.50		ug/L			01/22/13 14:25	1
Tert-amyl-methyl ether (TAME)	ND		0.50		ug/L			01/22/13 14:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*		*01/22/13 14:25*	*1*
Dibromofluoromethane (Surr)	*90*		*80 - 120*		*01/22/13 14:25*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*		*01/22/13 14:25*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC) Low Level - Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**57**		49		ug/L		01/22/13 12:48	01/23/13 22:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*70*		*45 - 120*	*01/22/13 12:48*	*01/23/13 22:18*	*1*

Client Sample ID: MW-13B

Lab Sample ID: 440-35542-13

Date Collected: 01/17/13 13:15
Matrix: Water
Date Received: 01/19/13 10:10

Method: 8260B/CA_LUFTMS - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Volatile Fuel Hydrocarbons (C4-C12)	**66**		50		ug/L			01/22/13 19:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*96*		*80 - 120*		*01/22/13 19:58*	*1*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*		*01/22/13 19:58*	*1*
Toluene-d8 (Surr)	*107*		*80 - 120*		*01/22/13 19:58*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50		ug/L			01/22/13 19:58	1
Toluene	ND		0.50		ug/L			01/22/13 19:58	1
Ethylbenzene	ND		0.50		ug/L			01/22/13 19:58	1
Xylenes, Total	ND		1.0		ug/L			01/22/13 19:58	1
Methyl-t-Butyl Ether (MTBE)	**63**		0.50		ug/L			01/22/13 19:58	1
tert-Butyl alcohol (TBA)	**24**		10		ug/L			01/22/13 19:58	1
Isopropyl Ether (DIPE)	ND		0.50		ug/L			01/22/13 19:58	1
Ethyl-t-butyl ether (ETBE)	ND		0.50		ug/L			01/22/13 19:58	1
Tert-amyl-methyl ether (TAME)	ND		0.50		ug/L			01/22/13 19:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*		*01/22/13 19:58*	*1*
Dibromofluoromethane (Surr)	*96*		*80 - 120*		*01/22/13 19:58*	*1*
Toluene-d8 (Surr)	*107*		*80 - 120*		*01/22/13 19:58*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC) Low Level - Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**470**		48		ug/L		01/22/13 12:48	01/23/13 19:34	1

Client Sample ID: MW-13B

Lab Sample ID: 440-35542-13

Date Collected: 01/17/13 13:15
Matrix: Water
Date Received: 01/19/13 10:10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*59*		*45 - 120*	*01/22/13 12:48*	*01/23/13 19:34*	*1*

Client Sample ID: MW-13C

Lab Sample ID: 440-35542-14

Date Collected: 01/17/13 13:25
Matrix: Water
Date Received: 01/19/13 10:10

Method: 8260B/CA_LUFTMS - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Volatile Fuel Hydrocarbons (C4-C12)	**130**		50		ug/L			01/22/13 21:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*97*		*80 - 120*		*01/22/13 21:19*	*1*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*		*01/22/13 21:19*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*		*01/22/13 21:19*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50		ug/L			01/22/13 21:19	1
Toluene	ND		0.50		ug/L			01/22/13 21:19	1
Ethylbenzene	ND		0.50		ug/L			01/22/13 21:19	1
Xylenes, Total	ND		1.0		ug/L			01/22/13 21:19	1
Methyl-t-Butyl Ether (MTBE)	**140**		0.50		ug/L			01/22/13 21:19	1
tert-Butyl alcohol (TBA)	**49**		10		ug/L			01/22/13 21:19	1
Isopropyl Ether (DIPE)	ND		0.50		ug/L			01/22/13 21:19	1
Ethyl-t-butyl ether (ETBE)	ND		0.50		ug/L			01/22/13 21:19	1
Tert-amyl-methyl ether (TAME)	ND		0.50		ug/L			01/22/13 21:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*		*01/22/13 21:19*	*1*
Dibromofluoromethane (Surr)	*97*		*80 - 120*		*01/22/13 21:19*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*		*01/22/13 21:19*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC) Low Level - Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**92**		47		ug/L		01/22/13 12:48	01/23/13 19:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*61*		*45 - 120*	*01/22/13 12:48*	*01/23/13 19:55*	*1*

Client Sample ID: MW-14B

Lab Sample ID: 440-35542-15

Date Collected: 01/17/13 10:40
Matrix: Water
Date Received: 01/19/13 10:10

Method: 8260B/CA_LUFTMS - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Volatile Fuel Hydrocarbons (C4-C12)	ND		50		ug/L			01/22/13 21:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*93*		*80 - 120*		*01/22/13 21:46*	*1*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*		*01/22/13 21:46*	*1*
Toluene-d8 (Surr)	*104*		*80 - 120*		*01/22/13 21:46*	*1*

Client Sample ID: MW-14B

Lab Sample ID: 440-35542-15

Date Collected: 01/17/13 10:40
Matrix: Water
Date Received: 01/19/13 10:10

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50		ug/L			01/22/13 21:46	1
Toluene	ND		0.50		ug/L			01/22/13 21:46	1
Ethylbenzene	ND		0.50		ug/L			01/22/13 21:46	1
Xylenes, Total	ND		1.0		ug/L			01/22/13 21:46	1
Methyl-t-Butyl Ether (MTBE)	ND		0.50		ug/L			01/22/13 21:46	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			01/22/13 21:46	1
Isopropyl Ether (DIPE)	ND		0.50		ug/L			01/22/13 21:46	1
Ethyl-t-butyl ether (ETBE)	ND		0.50		ug/L			01/22/13 21:46	1
Tert-amyl-methyl ether (TAME)	ND		0.50		ug/L			01/22/13 21:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*		*01/22/13 21:46*	*1*
Dibromofluoromethane (Surr)	*93*		*80 - 120*		*01/22/13 21:46*	*1*
Toluene-d8 (Surr)	*104*		*80 - 120*		*01/22/13 21:46*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC) Low Level - Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**130**		48		ug/L		01/22/13 12:48	01/23/13 20:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*62*		*45 - 120*	*01/22/13 12:48*	*01/23/13 20:15*	*1*

Client Sample ID: MW-14C

Lab Sample ID: 440-35542-16

Date Collected: 01/17/13 11:15
Matrix: Water
Date Received: 01/19/13 10:10

Method: 8260B/CA_LUFTMS - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Volatile Fuel Hydrocarbons (C4-C12)	ND		50		ug/L			01/22/13 22:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*95*		*80 - 120*		*01/22/13 22:13*	*1*
4-Bromofluorobenzene (Surr)	*93*		*80 - 120*		*01/22/13 22:13*	*1*
Toluene-d8 (Surr)	*105*		*80 - 120*		*01/22/13 22:13*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50		ug/L			01/22/13 22:13	1
Toluene	ND		0.50		ug/L			01/22/13 22:13	1
Ethylbenzene	ND		0.50		ug/L			01/22/13 22:13	1
Xylenes, Total	ND		1.0		ug/L			01/22/13 22:13	1
Methyl-t-Butyl Ether (MTBE)	**31**		0.50		ug/L			01/22/13 22:13	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			01/22/13 22:13	1
Isopropyl Ether (DIPE)	ND		0.50		ug/L			01/22/13 22:13	1
Ethyl-t-butyl ether (ETBE)	ND		0.50		ug/L			01/22/13 22:13	1
Tert-amyl-methyl ether (TAME)	ND		0.50		ug/L			01/22/13 22:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*80 - 120*		*01/22/13 22:13*	*1*
Dibromofluoromethane (Surr)	*95*		*80 - 120*		*01/22/13 22:13*	*1*
Toluene-d8 (Surr)	*105*		*80 - 120*		*01/22/13 22:13*	*1*

Client Sample ID: MW-14C
Date Collected: 01/17/13 11:15
Date Received: 01/19/13 10:10

Lab Sample ID: 440-35542-16
Matrix: Water

Method: 8015B - Diesel Range Organics (DRO) (GC) Low Level - Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	200		48		ug/L		01/22/13 12:48	01/23/13 20:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*62*		*45 - 120*	*01/22/13 12:48*	*01/23/13 20:35*	*1*

Lab Chronicle

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 8999 San Ramon Rd., Dublin, CA

TestAmerica Job ID: 440-35542-1

Client Sample ID: MW-1R

Lab Sample ID: 440-35542-1

Date Collected: 01/17/13 13:30
Matrix: Water
Date Received: 01/19/13 10:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		2	10 mL	10 mL	80124	01/22/13 15:46	YK	TAL IRV
Total/NA	Analysis	8260B/CA_LUFTMS		2	10 mL	10 mL	80125	01/22/13 15:46	YK	TAL IRV
Silica Gel Cleanup	Prep	3510C SGC			1005 mL	1 mL	80615	01/24/13 08:22	KW	TAL IRV
Silica Gel Cleanup	Analysis	8015B		1			80806	01/24/13 17:33	JR	TAL IRV

Client Sample ID: MW-2R

Lab Sample ID: 440-35542-2

Date Collected: 01/17/13 09:55
Matrix: Water
Date Received: 01/19/13 10:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10 mL	10 mL	80056	01/22/13 05:45	MR	TAL IRV
Total/NA	Analysis	8260B/CA_LUFTMS		1	10 mL	10 mL	80057	01/22/13 05:45	MR	TAL IRV
Silica Gel Cleanup	Prep	3510C SGC			985 mL	1 mL	80615	01/24/13 08:22	KW	TAL IRV
Silica Gel Cleanup	Analysis	8015B		1			80806	01/24/13 17:53	JR	TAL IRV

Client Sample ID: MW-2RB

Lab Sample ID: 440-35542-3

Date Collected: 01/17/13 10:15
Matrix: Water
Date Received: 01/19/13 10:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10 mL	10 mL	80056	01/22/13 06:14	MR	TAL IRV
Total/NA	Analysis	8260B/CA_LUFTMS		1	10 mL	10 mL	80057	01/22/13 06:14	MR	TAL IRV
Silica Gel Cleanup	Prep	3510C SGC			1020 mL	1 mL	80615	01/24/13 08:22	KW	TAL IRV
Silica Gel Cleanup	Analysis	8015B		1			80806	01/24/13 18:13	JR	TAL IRV

Client Sample ID: MW-2RC

Lab Sample ID: 440-35542-4

Date Collected: 01/17/13 13:45
Matrix: Water
Date Received: 01/19/13 10:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10 mL	10 mL	80056	01/22/13 06:43	MR	TAL IRV
Total/NA	Analysis	8260B/CA_LUFTMS		1	10 mL	10 mL	80057	01/22/13 06:43	MR	TAL IRV
Silica Gel Cleanup	Prep	3510C SGC			1045 mL	1 mL	80615	01/24/13 08:22	KW	TAL IRV
Silica Gel Cleanup	Analysis	8015B		1			80806	01/24/13 18:34	JR	TAL IRV

Lab Chronicle

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 8999 San Ramon Rd., Dublin, CA

TestAmerica Job ID: 440-35542-1

Client Sample ID: MW-3R

Lab Sample ID: 440-35542-5

Date Collected: 01/17/13 12:45
Matrix: Water
Date Received: 01/19/13 10:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10 mL	10 mL	80124	01/22/13 12:37	YK	TAL IRV
Total/NA	Analysis	8260B/CA_LUFTMS		1	10 mL	10 mL	80125	01/22/13 12:37	YK	TAL IRV
Silica Gel Cleanup	Prep	3510C SGC			970 mL	1 mL	80615	01/24/13 08:22	KW	TAL IRV
Silica Gel Cleanup	Analysis	8015B		1			80806	01/24/13 18:54	JR	TAL IRV

Client Sample ID: MW-5B

Lab Sample ID: 440-35542-6

Date Collected: 01/17/13 14:00
Matrix: Water
Date Received: 01/19/13 10:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10 mL	10 mL	80262	01/23/13 00:28	AT	TAL IRV
Total/NA	Analysis	8260B/CA_LUFTMS		1	10 mL	10 mL	80263	01/23/13 00:28	AT	TAL IRV
Silica Gel Cleanup	Prep	3510C SGC			1045 mL	1 mL	80615	01/24/13 08:22	KW	TAL IRV
Silica Gel Cleanup	Analysis	8015B		1			80806	01/24/13 19:14	JR	TAL IRV

Client Sample ID: MW-5C

Lab Sample ID: 440-35542-7

Date Collected: 01/17/13 13:45
Matrix: Water
Date Received: 01/19/13 10:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10 mL	10 mL	80262	01/23/13 00:55	AT	TAL IRV
Total/NA	Analysis	8260B/CA_LUFTMS		1	10 mL	10 mL	80263	01/23/13 00:55	AT	TAL IRV
Silica Gel Cleanup	Prep	3510C SGC			915 mL	1 mL	80615	01/24/13 08:22	KW	TAL IRV
Silica Gel Cleanup	Analysis	8015B		1			80806	01/24/13 19:35	JR	TAL IRV

Client Sample ID: MW-8

Lab Sample ID: 440-35542-8

Date Collected: 01/17/13 13:15
Matrix: Water
Date Received: 01/19/13 10:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10 mL	10 mL	80124	01/22/13 13:04	YK	TAL IRV
Total/NA	Analysis	8260B/CA_LUFTMS		1	10 mL	10 mL	80125	01/22/13 13:04	YK	TAL IRV
Silica Gel Cleanup	Prep	3510C SGC			1045 mL	1 mL	80615	01/24/13 08:22	KW	TAL IRV
Silica Gel Cleanup	Analysis	8015B		1			80806	01/24/13 19:55	JR	TAL IRV

Client Sample ID: MW-8B

Lab Sample ID: 440-35542-9

Date Collected: 01/17/13 13:00

Matrix: Water

Date Received: 01/19/13 10:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10 mL	10 mL	80124	01/22/13 10:49	YK	TAL IRV
Total/NA	Analysis	8260B/CA_LUFTMS		1	10 mL	10 mL	80125	01/22/13 10:49	YK	TAL IRV
Silica Gel Cleanup	Prep	3510C SGC			990 mL	1 mL	80214	01/22/13 12:48	AB	TAL IRV
Silica Gel Cleanup	Analysis	8015B		1			80402	01/23/13 21:16	JR	TAL IRV

Client Sample ID: MW-11B

Lab Sample ID: 440-35542-10

Date Collected: 01/17/13 08:35

Matrix: Water

Date Received: 01/19/13 10:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10 mL	10 mL	80124	01/22/13 13:31	YK	TAL IRV
Total/NA	Analysis	8260B/CA_LUFTMS		1	10 mL	10 mL	80125	01/22/13 13:31	YK	TAL IRV
Silica Gel Cleanup	Prep	3510C SGC			1040 mL	1 mL	80214	01/22/13 12:48	AB	TAL IRV
Silica Gel Cleanup	Analysis	8015B		1			80402	01/23/13 21:37	JR	TAL IRV

Client Sample ID: MW-12

Lab Sample ID: 440-35542-11

Date Collected: 01/17/13 08:55

Matrix: Water

Date Received: 01/19/13 10:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10 mL	10 mL	80124	01/22/13 13:58	YK	TAL IRV
Total/NA	Analysis	8260B/CA_LUFTMS		1	10 mL	10 mL	80125	01/22/13 13:58	YK	TAL IRV
Silica Gel Cleanup	Prep	3510C SGC			1050 mL	1 mL	80214	01/22/13 12:48	AB	TAL IRV
Silica Gel Cleanup	Analysis	8015B		1			80402	01/23/13 21:58	JR	TAL IRV

Client Sample ID: MW-13

Lab Sample ID: 440-35542-12

Date Collected: 01/17/13 08:35

Matrix: Water

Date Received: 01/19/13 10:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10 mL	10 mL	80124	01/22/13 14:25	YK	TAL IRV
Total/NA	Analysis	8260B/CA_LUFTMS		1	10 mL	10 mL	80125	01/22/13 14:25	YK	TAL IRV
Silica Gel Cleanup	Prep	3510C SGC			1030 mL	1 mL	80214	01/22/13 12:48	AB	TAL IRV
Silica Gel Cleanup	Analysis	8015B		1			80402	01/23/13 22:18	JR	TAL IRV

Lab Chronicle

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 8999 San Ramon Rd., Dublin, CA

TestAmerica Job ID: 440-35542-1

Client Sample ID: MW-13B

Lab Sample ID: 440-35542-13

Date Collected: 01/17/13 13:15

Matrix: Water

Date Received: 01/19/13 10:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10 mL	10 mL	80262	01/22/13 19:58	AT	TAL IRV
Total/NA	Analysis	8260B/CA_LUFTMS		1	10 mL	10 mL	80263	01/22/13 19:58	AT	TAL IRV
Silica Gel Cleanup	Prep	3510C SGC			1050 mL	1 mL	80214	01/22/13 12:48	AB	TAL IRV
Silica Gel Cleanup	Analysis	8015B		1			80402	01/23/13 19:34	JR	TAL IRV

Client Sample ID: MW-13C

Lab Sample ID: 440-35542-14

Date Collected: 01/17/13 13:25

Matrix: Water

Date Received: 01/19/13 10:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10 mL	10 mL	80262	01/22/13 21:19	AT	TAL IRV
Total/NA	Analysis	8260B/CA_LUFTMS		1	10 mL	10 mL	80263	01/22/13 21:19	AT	TAL IRV
Silica Gel Cleanup	Prep	3510C SGC			1060 mL	1 mL	80214	01/22/13 12:48	AB	TAL IRV
Silica Gel Cleanup	Analysis	8015B		1			80402	01/23/13 19:55	JR	TAL IRV

Client Sample ID: MW-14B

Lab Sample ID: 440-35542-15

Date Collected: 01/17/13 10:40

Matrix: Water

Date Received: 01/19/13 10:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10 mL	10 mL	80262	01/22/13 21:46	AT	TAL IRV
Total/NA	Analysis	8260B/CA_LUFTMS		1	10 mL	10 mL	80263	01/22/13 21:46	AT	TAL IRV
Silica Gel Cleanup	Prep	3510C SGC			1050 mL	1 mL	80214	01/22/13 12:48	AB	TAL IRV
Silica Gel Cleanup	Analysis	8015B		1			80402	01/23/13 20:15	JR	TAL IRV

Client Sample ID: MW-14C

Lab Sample ID: 440-35542-16

Date Collected: 01/17/13 11:15

Matrix: Water

Date Received: 01/19/13 10:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10 mL	10 mL	80262	01/22/13 22:13	AT	TAL IRV
Total/NA	Analysis	8260B/CA_LUFTMS		1	10 mL	10 mL	80263	01/22/13 22:13	AT	TAL IRV
Silica Gel Cleanup	Prep	3510C SGC			1050 mL	1 mL	80214	01/22/13 12:48	AB	TAL IRV
Silica Gel Cleanup	Analysis	8015B		1			80402	01/23/13 20:35	JR	TAL IRV

Laboratory References:

TAL IRV = TestAmerica Irvine, 17461 Derian Ave, Suite 100, Irvine, CA 92614-5817, TEL (949)261-1022

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 440-80056/5
Matrix: Water
Analysis Batch: 80056

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50		ug/L			01/21/13 21:18	1
Toluene	ND		0.50		ug/L			01/21/13 21:18	1
Ethylbenzene	ND		0.50		ug/L			01/21/13 21:18	1
Xylenes, Total	ND		1.0		ug/L			01/21/13 21:18	1
Methyl-t-Butyl Ether (MTBE)	ND		0.50		ug/L			01/21/13 21:18	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			01/21/13 21:18	1
Isopropyl Ether (DIPE)	ND		0.50		ug/L			01/21/13 21:18	1
Ethyl-t-butyl ether (ETBE)	ND		0.50		ug/L			01/21/13 21:18	1
Tert-amyl-methyl ether (TAME)	ND		0.50		ug/L			01/21/13 21:18	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*80 - 120*		*01/21/13 21:18*	*1*
Dibromofluoromethane (Surr)	*94*		*80 - 120*		*01/21/13 21:18*	*1*
Toluene-d8 (Surr)	*104*		*80 - 120*		*01/21/13 21:18*	*1*

Lab Sample ID: LCS 440-80056/6
Matrix: Water
Analysis Batch: 80056

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	25.0	21.3		ug/L		85	70 - 120
Toluene	25.0	24.3		ug/L		97	70 - 120
Ethylbenzene	25.0	24.9		ug/L		99	75 - 125
m,p-Xylene	50.0	51.6		ug/L		103	75 - 125
o-Xylene	25.0	26.2		ug/L		105	75 - 125
Methyl-t-Butyl Ether (MTBE)	25.0	25.1		ug/L		100	60 - 135
tert-Butyl alcohol (TBA)	125	123		ug/L		99	70 - 135
Isopropyl Ether (DIPE)	25.0	30.2		ug/L		121	60 - 135
Ethyl-t-butyl ether (ETBE)	25.0	26.8		ug/L		107	65 - 135
Tert-amyl-methyl ether (TAME)	25.0	25.7		ug/L		103	60 - 135

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*103*		*80 - 120*
Dibromofluoromethane (Surr)	*96*		*80 - 120*
Toluene-d8 (Surr)	*104*		*80 - 120*

Lab Sample ID: 440-35485-A-1 MS
Matrix: Water
Analysis Batch: 80056

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	0.62		25.0	23.5		ug/L		91	65 - 125
Toluene	ND		25.0	26.3		ug/L		105	70 - 125
Ethylbenzene	1.2		25.0	27.8		ug/L		106	65 - 130
m,p-Xylene	ND		50.0	56.4		ug/L		113	65 - 130
o-Xylene	ND		25.0	27.6		ug/L		110	65 - 125
Methyl-t-Butyl Ether (MTBE)	ND		25.0	25.1		ug/L		100	55 - 145

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 440-35485-A-1 MS — **Client Sample ID: Matrix Spike**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 80056

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
tert-Butyl alcohol (TBA)	ND		125	130		ug/L		104	65 - 140
Isopropyl Ether (DIPE)	60		25.0	72.3	F	ug/L		49	60 - 140
Ethyl-t-butyl ether (ETBE)	ND		25.0	26.7		ug/L		107	60 - 135
Tert-amyl-methyl ether (TAME)	ND		25.0	24.9		ug/L		100	60 - 140

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*80 - 120*
Dibromofluoromethane (Surr)	*88*		*80 - 120*
Toluene-d8 (Surr)	*105*		*80 - 120*

Lab Sample ID: 440-35485-A-1 MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 80056

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	0.62		25.0	23.1		ug/L		90	65 - 125	2	20
Toluene	ND		25.0	25.9		ug/L		104	70 - 125	2	20
Ethylbenzene	1.2		25.0	27.6		ug/L		105	65 - 130	1	20
m,p-Xylene	ND		50.0	55.9		ug/L		112	65 - 130	1	25
o-Xylene	ND		25.0	27.6		ug/L		110	65 - 125	0	20
Methyl-t-Butyl Ether (MTBE)	ND		25.0	25.2		ug/L		101	55 - 145	0	25
tert-Butyl alcohol (TBA)	ND		125	132		ug/L		106	65 - 140	2	25
Isopropyl Ether (DIPE)	60		25.0	72.0	F	ug/L		48	60 - 140	0	25
Ethyl-t-butyl ether (ETBE)	ND		25.0	26.9		ug/L		107	60 - 135	0	25
Tert-amyl-methyl ether (TAME)	ND		25.0	26.0		ug/L		104	60 - 140	4	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*
Dibromofluoromethane (Surr)	*87*		*80 - 120*
Toluene-d8 (Surr)	*104*		*80 - 120*

Lab Sample ID: MB 440-80124/4 — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 80124

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50		ug/L			01/22/13 09:28	1
Toluene	ND		0.50		ug/L			01/22/13 09:28	1
Ethylbenzene	ND		0.50		ug/L			01/22/13 09:28	1
Xylenes, Total	ND		1.0		ug/L			01/22/13 09:28	1
Methyl-t-Butyl Ether (MTBE)	ND		0.50		ug/L			01/22/13 09:28	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			01/22/13 09:28	1
Isopropyl Ether (DIPE)	ND		0.50		ug/L			01/22/13 09:28	1
Ethyl-t-butyl ether (ETBE)	ND		0.50		ug/L			01/22/13 09:28	1
Tert-amyl-methyl ether (TAME)	ND		0.50		ug/L			01/22/13 09:28	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 440-80124/4
Matrix: Water
Analysis Batch: 80124

Client Sample ID: Method Blank
Prep Type: Total/NA

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		80 - 120		01/22/13 09:28	1
Dibromofluoromethane (Surr)	95		80 - 120		01/22/13 09:28	1
Toluene-d8 (Surr)	103		80 - 120		01/22/13 09:28	1

Lab Sample ID: LCS 440-80124/5
Matrix: Water
Analysis Batch: 80124

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	25.0	24.3		ug/L		97	70 - 120
Toluene	25.0	27.0		ug/L		108	70 - 120
Ethylbenzene	25.0	25.3		ug/L		101	75 - 125
m,p-Xylene	50.0	51.5		ug/L		103	75 - 125
o-Xylene	25.0	27.0		ug/L		108	75 - 125
Methyl-t-Butyl Ether (MTBE)	25.0	25.1		ug/L		100	60 - 135
tert-Butyl alcohol (TBA)	125	152		ug/L		122	70 - 135
Isopropyl Ether (DIPE)	25.0	25.5		ug/L		102	60 - 135
Ethyl-t-butyl ether (ETBE)	25.0	21.2		ug/L		85	65 - 135
Tert-amyl-methyl ether (TAME)	25.0	23.6		ug/L		94	60 - 135

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	97		80 - 120
Dibromofluoromethane (Surr)	103		80 - 120
Toluene-d8 (Surr)	103		80 - 120

Lab Sample ID: 440-35542-9 MS
Matrix: Water
Analysis Batch: 80124

Client Sample ID: MW-8B
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	ND		25.0	23.1		ug/L		92	65 - 125
Toluene	ND		25.0	24.7		ug/L		99	70 - 125
Ethylbenzene	ND		25.0	24.3		ug/L		97	65 - 130
m,p-Xylene	ND		50.0	49.2		ug/L		98	65 - 130
o-Xylene	ND		25.0	25.9		ug/L		104	65 - 125
Methyl-t-Butyl Ether (MTBE)	0.63		25.0	21.6		ug/L		84	55 - 145
tert-Butyl alcohol (TBA)	ND		125	146		ug/L		117	65 - 140
Isopropyl Ether (DIPE)	ND		25.0	21.8		ug/L		87	60 - 140
Ethyl-t-butyl ether (ETBE)	ND		25.0	18.3		ug/L		73	60 - 135
Tert-amyl-methyl ether (TAME)	ND		25.0	20.9		ug/L		84	60 - 140

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	99		80 - 120
Dibromofluoromethane (Surr)	95		80 - 120
Toluene-d8 (Surr)	106		80 - 120

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 440-35542-9 MSD
Matrix: Water
Analysis Batch: 80124

Client Sample ID: MW-8B
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	ND		25.0	23.7		ug/L		95	65 - 125	3	20
Toluene	ND		25.0	25.6		ug/L		102	70 - 125	4	20
Ethylbenzene	ND		25.0	23.5		ug/L		94	65 - 130	4	20
m,p-Xylene	ND		50.0	47.2		ug/L		94	65 - 130	4	25
o-Xylene	ND		25.0	24.9		ug/L		100	65 - 125	4	20
Methyl-t-Butyl Ether (MTBE)	0.63		25.0	22.2		ug/L		86	55 - 145	3	25
tert-Butyl alcohol (TBA)	ND		125	151		ug/L		121	65 - 140	3	25
Isopropyl Ether (DIPE)	ND		25.0	23.0		ug/L		92	60 - 140	5	25
Ethyl-t-butyl ether (ETBE)	ND		25.0	18.6		ug/L		74	60 - 135	2	25
Tert-amyl-methyl ether (TAME)	ND		25.0	20.4		ug/L		81	60 - 140	3	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*93*		*80 - 120*
Dibromofluoromethane (Surr)	*98*		*80 - 120*
Toluene-d8 (Surr)	*107*		*80 - 120*

Lab Sample ID: MB 440-80262/4
Matrix: Water
Analysis Batch: 80262

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50		ug/L			01/22/13 18:37	1
Toluene	ND		0.50		ug/L			01/22/13 18:37	1
Ethylbenzene	ND		0.50		ug/L			01/22/13 18:37	1
Xylenes, Total	ND		1.0		ug/L			01/22/13 18:37	1
Methyl-t-Butyl Ether (MTBE)	ND		0.50		ug/L			01/22/13 18:37	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			01/22/13 18:37	1
Isopropyl Ether (DIPE)	ND		0.50		ug/L			01/22/13 18:37	1
Ethyl-t-butyl ether (ETBE)	ND		0.50		ug/L			01/22/13 18:37	1
Tert-amyl-methyl ether (TAME)	ND		0.50		ug/L			01/22/13 18:37	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*		*01/22/13 18:37*	*1*
Dibromofluoromethane (Surr)	*99*		*80 - 120*		*01/22/13 18:37*	*1*
Toluene-d8 (Surr)	*107*		*80 - 120*		*01/22/13 18:37*	*1*

Lab Sample ID: LCS 440-80262/5
Matrix: Water
Analysis Batch: 80262

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	25.0	20.5		ug/L		82	70 - 120
Toluene	25.0	22.7		ug/L		91	70 - 120
Ethylbenzene	25.0	22.1		ug/L		89	75 - 125
m,p-Xylene	50.0	44.9		ug/L		90	75 - 125
o-Xylene	25.0	25.1		ug/L		100	75 - 125
Methyl-t-Butyl Ether (MTBE)	25.0	23.5		ug/L		94	60 - 135

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 440-80262/5
Matrix: Water
Analysis Batch: 80262

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
tert-Butyl alcohol (TBA)	125	140		ug/L		112	70 - 135
Isopropyl Ether (DIPE)	25.0	23.1		ug/L		93	60 - 135
Ethyl-t-butyl ether (ETBE)	25.0	18.7		ug/L		75	65 - 135
Tert-amyl-methyl ether (TAME)	25.0	22.1		ug/L		89	60 - 135

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*
Dibromofluoromethane (Surr)	*99*		*80 - 120*
Toluene-d8 (Surr)	*100*		*80 - 120*

Lab Sample ID: 440-35542-13 MS
Matrix: Water
Analysis Batch: 80262

Client Sample ID: MW-13B
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	ND		25.0	21.2		ug/L		85	65 - 125
Toluene	ND		25.0	22.7		ug/L		91	70 - 125
Ethylbenzene	ND		25.0	22.0		ug/L		88	65 - 130
m,p-Xylene	ND		50.0	44.1		ug/L		88	65 - 130
o-Xylene	ND		25.0	24.5		ug/L		98	65 - 125
Methyl-t-Butyl Ether (MTBE)	63		25.0	79.5		ug/L		66	55 - 145
tert-Butyl alcohol (TBA)	24		125	146		ug/L		98	65 - 140
Isopropyl Ether (DIPE)	ND		25.0	21.8		ug/L		87	60 - 140
Ethyl-t-butyl ether (ETBE)	ND		25.0	18.2		ug/L		73	60 - 135
Tert-amyl-methyl ether (TAME)	ND		25.0	22.9		ug/L		91	60 - 140

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*107*		*80 - 120*
Dibromofluoromethane (Surr)	*94*		*80 - 120*
Toluene-d8 (Surr)	*102*		*80 - 120*

Lab Sample ID: 440-35542-13 MSD
Matrix: Water
Analysis Batch: 80262

Client Sample ID: MW-13B
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	ND		25.0	22.5		ug/L		90	65 - 125	6	20
Toluene	ND		25.0	24.4		ug/L		98	70 - 125	7	20
Ethylbenzene	ND		25.0	22.6		ug/L		91	65 - 130	3	20
m,p-Xylene	ND		50.0	45.1		ug/L		90	65 - 130	2	25
o-Xylene	ND		25.0	23.2		ug/L		93	65 - 125	6	20
Methyl-t-Butyl Ether (MTBE)	63		25.0	75.9	F	ug/L		52	55 - 145	5	25
tert-Butyl alcohol (TBA)	24		125	177		ug/L		123	65 - 140	19	25
Isopropyl Ether (DIPE)	ND		25.0	22.0		ug/L		88	60 - 140	1	25
Ethyl-t-butyl ether (ETBE)	ND		25.0	18.4		ug/L		74	60 - 135	1	25
Tert-amyl-methyl ether (TAME)	ND		25.0	19.7		ug/L		79	60 - 140	15	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 440-35542-13 MSD
Matrix: Water
Analysis Batch: 80262

Client Sample ID: MW-13B
Prep Type: Total/NA

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*94*		*80 - 120*
Dibromofluoromethane (Surr)	*96*		*80 - 120*
Toluene-d8 (Surr)	*106*		*80 - 120*

Method: 8260B/CA_LUFTMS - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 440-80057/5
Matrix: Water
Analysis Batch: 80057

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Volatile Fuel Hydrocarbons (C4-C12)	ND		50		ug/L			01/21/13 21:18	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*94*		*80 - 120*		*01/21/13 21:18*	*1*
4-Bromofluorobenzene (Surr)	*95*		*80 - 120*		*01/21/13 21:18*	*1*
Toluene-d8 (Surr)	*104*		*80 - 120*		*01/21/13 21:18*	*1*

Lab Sample ID: LCS 440-80057/7
Matrix: Water
Analysis Batch: 80057

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Volatile Fuel Hydrocarbons (C4-C12)			500	606		ug/L		121	55 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Dibromofluoromethane (Surr)	*89*		*80 - 120*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*
Toluene-d8 (Surr)	*107*		*80 - 120*

Lab Sample ID: 440-35485-A-1 MS
Matrix: Water
Analysis Batch: 80057

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Volatile Fuel Hydrocarbons (C4-C12)	270		1730	1700		ug/L		83	50 - 145		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Dibromofluoromethane (Surr)	*86*		*80 - 120*
4-Bromofluorobenzene (Surr)	*102*		*80 - 120*
Toluene-d8 (Surr)	*105*		*80 - 120*

Method: 8260B/CA_LUFTMS - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 440-35485-A-1 MSD
Matrix: Water
Analysis Batch: 80057

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Volatile Fuel Hydrocarbons (C4-C12)	270		1730	1670		ug/L		81	50 - 145	2	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Dibromofluoromethane (Surr)	*87*		*80 - 120*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*
Toluene-d8 (Surr)	*104*		*80 - 120*

Lab Sample ID: MB 440-80125/4
Matrix: Water
Analysis Batch: 80125

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Volatile Fuel Hydrocarbons (C4-C12)	ND		50		ug/L			01/22/13 09:28	1
Volatile Fuel Hydrocarbons (C4-C12)	ND		50		ug/L			01/22/13 09:28	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*95*		*80 - 120*		*01/22/13 09:28*	*1*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*		*01/22/13 09:28*	*1*
Toluene-d8 (Surr)	*103*		*80 - 120*		*01/22/13 09:28*	*1*

Lab Sample ID: LCS 440-80125/6
Matrix: Water
Analysis Batch: 80125

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Volatile Fuel Hydrocarbons (C4-C12)	500	549		ug/L		110	55 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Dibromofluoromethane (Surr)	*99*		*80 - 120*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*
Toluene-d8 (Surr)	*106*		*80 - 120*

Lab Sample ID: 440-35542-9 MS
Matrix: Water
Analysis Batch: 80125

Client Sample ID: MW-8B
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Volatile Fuel Hydrocarbons (C4-C12)	ND		1730	1540		ug/L		89	50 - 145

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Dibromofluoromethane (Surr)	*95*		*80 - 120*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*
Toluene-d8 (Surr)	*106*		*80 - 120*

Method: 8260B/CA_LUFTMS - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 440-35542-9 MSD
Matrix: Water
Analysis Batch: 80125

Client Sample ID: MW-8B
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Volatile Fuel Hydrocarbons (C4-C12)	ND		1730	1550		ug/L		90	50 - 145	1	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Dibromofluoromethane (Surr)	*98*		*80 - 120*
4-Bromofluorobenzene (Surr)	*93*		*80 - 120*
Toluene-d8 (Surr)	*107*		*80 - 120*

Lab Sample ID: MB 440-80263/4
Matrix: Water
Analysis Batch: 80263

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Volatile Fuel Hydrocarbons (C4-C12)	ND		50		ug/L			01/22/13 18:37	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*99*		*80 - 120*		*01/22/13 18:37*	*1*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*		*01/22/13 18:37*	*1*
Toluene-d8 (Surr)	*107*		*80 - 120*		*01/22/13 18:37*	*1*

Lab Sample ID: LCS 440-80263/6
Matrix: Water
Analysis Batch: 80263

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Volatile Fuel Hydrocarbons (C4-C12)	500	528		ug/L		106	55 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Dibromofluoromethane (Surr)	*92*		*80 - 120*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*
Toluene-d8 (Surr)	*98*		*80 - 120*

Lab Sample ID: 440-35542-13 MS
Matrix: Water
Analysis Batch: 80263

Client Sample ID: MW-13B
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Volatile Fuel Hydrocarbons (C4-C12)	66		1730	1460		ug/L		81	50 - 145

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Dibromofluoromethane (Surr)	*94*		*80 - 120*
4-Bromofluorobenzene (Surr)	*107*		*80 - 120*
Toluene-d8 (Surr)	*102*		*80 - 120*

Method: 8260B/CA_LUFTMS - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 440-35542-13 MSD
Matrix: Water
Analysis Batch: 80263

Client Sample ID: MW-13B
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Volatile Fuel Hydrocarbons (C4-C12)	66		1730	1500		ug/L		83	50 - 145	2	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Dibromofluoromethane (Surr)	*96*		*80 - 120*
4-Bromofluorobenzene (Surr)	*94*		*80 - 120*
Toluene-d8 (Surr)	*106*		*80 - 120*

Method: 8015B - Diesel Range Organics (DRO) (GC) Low Level

Lab Sample ID: MB 440-80214/1-A
Matrix: Water
Analysis Batch: 80401

Client Sample ID: Method Blank
Prep Type: Silica Gel Cleanup
Prep Batch: 80214

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		50		ug/L		01/22/13 12:48	01/23/13 11:28	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*79*		*45 - 120*	*01/22/13 12:48*	*01/23/13 11:28*	*1*

Lab Sample ID: LCS 440-80214/2-A
Matrix: Water
Analysis Batch: 80401

Client Sample ID: Lab Control Sample
Prep Type: Silica Gel Cleanup
Prep Batch: 80214

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Diesel Range Organics [C10-C28]	1000	761		ug/L		76	40 - 115

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane	*76*		*45 - 120*

Lab Sample ID: LCSD 440-80214/3-A
Matrix: Water
Analysis Batch: 80401

Client Sample ID: Lab Control Sample Dup
Prep Type: Silica Gel Cleanup
Prep Batch: 80214

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	1000	802		ug/L		80	40 - 115	5	25

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
n-Octacosane	*81*		*45 - 120*

Method: 8015B - Diesel Range Organics (DRO) (GC) Low Level (Continued)

Lab Sample ID: MB 440-80615/1-A
Matrix: Water
Analysis Batch: 80806

Client Sample ID: Method Blank
Prep Type: Silica Gel Cleanup
Prep Batch: 80615

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		50		ug/L		01/24/13 08:22	01/24/13 16:32	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	85		45 - 120	01/24/13 08:22	01/24/13 16:32	1

Lab Sample ID: LCS 440-80615/2-A
Matrix: Water
Analysis Batch: 80806

Client Sample ID: Lab Control Sample
Prep Type: Silica Gel Cleanup
Prep Batch: 80615

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Diesel Range Organics [C10-C28]	1000	852		ug/L		85	40 - 115

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane	80		45 - 120

Lab Sample ID: LCSD 440-80615/3-A
Matrix: Water
Analysis Batch: 80806

Client Sample ID: Lab Control Sample Dup
Prep Type: Silica Gel Cleanup
Prep Batch: 80615

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	1000	772		ug/L		77	40 - 115	10	25

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
n-Octacosane	79		45 - 120

GC/MS VOA

Analysis Batch: 80056

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-35485-A-1 MS	Matrix Spike	Total/NA	Water	8260B	
440-35485-A-1 MSD	Matrix Spike Duplicate	Total/NA	Water	8260B	
440-35542-2	MW-2R	Total/NA	Water	8260B	
440-35542-3	MW-2RB	Total/NA	Water	8260B	
440-35542-4	MW-2RC	Total/NA	Water	8260B	
LCS 440-80056/6	Lab Control Sample	Total/NA	Water	8260B	
MB 440-80056/5	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 80057

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-35485-A-1 MS	Matrix Spike	Total/NA	Water	8260B/CA_LUFT MS	
440-35485-A-1 MSD	Matrix Spike Duplicate	Total/NA	Water	8260B/CA_LUFT MS	
440-35542-2	MW-2R	Total/NA	Water	8260B/CA_LUFT MS	
440-35542-3	MW-2RB	Total/NA	Water	8260B/CA_LUFT MS	
440-35542-4	MW-2RC	Total/NA	Water	8260B/CA_LUFT MS	
LCS 440-80057/7	Lab Control Sample	Total/NA	Water	8260B/CA_LUFT MS	
MB 440-80057/5	Method Blank	Total/NA	Water	8260B/CA_LUFT MS	

Analysis Batch: 80124

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-35542-1	MW-1R	Total/NA	Water	8260B	
440-35542-5	MW-3R	Total/NA	Water	8260B	
440-35542-8	MW-8	Total/NA	Water	8260B	
440-35542-9	MW-8B	Total/NA	Water	8260B	
440-35542-9 MS	MW-8B	Total/NA	Water	8260B	
440-35542-9 MSD	MW-8B	Total/NA	Water	8260B	
440-35542-10	MW-11B	Total/NA	Water	8260B	
440-35542-11	MW-12	Total/NA	Water	8260B	
440-35542-12	MW-13	Total/NA	Water	8260B	
LCS 440-80124/5	Lab Control Sample	Total/NA	Water	8260B	
MB 440-80124/4	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 80125

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-35542-1	MW-1R	Total/NA	Water	8260B/CA_LUFT MS	
440-35542-5	MW-3R	Total/NA	Water	8260B/CA_LUFT MS	
440-35542-8	MW-8	Total/NA	Water	8260B/CA_LUFT MS	
440-35542-9	MW-8B	Total/NA	Water	8260B/CA_LUFT MS	
440-35542-9 MS	MW-8B	Total/NA	Water	8260B/CA_LUFT MS	
440-35542-9 MSD	MW-8B	Total/NA	Water	8260B/CA_LUFT MS	

GC/MS VOA (Continued)

Analysis Batch: 80125 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-35542-10	MW-11B	Total/NA	Water	8260B/CA_LUFT MS	
440-35542-11	MW-12	Total/NA	Water	8260B/CA_LUFT MS	
440-35542-12	MW-13	Total/NA	Water	8260B/CA_LUFT MS	
LCS 440-80125/6	Lab Control Sample	Total/NA	Water	8260B/CA_LUFT MS	
MB 440-80125/4	Method Blank	Total/NA	Water	8260B/CA_LUFT MS	

Analysis Batch: 80262

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-35542-6	MW-5B	Total/NA	Water	8260B	
440-35542-7	MW-5C	Total/NA	Water	8260B	
440-35542-13	MW-13B	Total/NA	Water	8260B	
440-35542-13 MS	MW-13B	Total/NA	Water	8260B	
440-35542-13 MSD	MW-13B	Total/NA	Water	8260B	
440-35542-14	MW-13C	Total/NA	Water	8260B	
440-35542-15	MW-14B	Total/NA	Water	8260B	
440-35542-16	MW-14C	Total/NA	Water	8260B	
LCS 440-80262/5	Lab Control Sample	Total/NA	Water	8260B	
MB 440-80262/4	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 80263

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-35542-6	MW-5B	Total/NA	Water	8260B/CA_LUFT MS	
440-35542-7	MW-5C	Total/NA	Water	8260B/CA_LUFT MS	
440-35542-13	MW-13B	Total/NA	Water	8260B/CA_LUFT MS	
440-35542-13 MS	MW-13B	Total/NA	Water	8260B/CA_LUFT MS	
440-35542-13 MSD	MW-13B	Total/NA	Water	8260B/CA_LUFT MS	
440-35542-14	MW-13C	Total/NA	Water	8260B/CA_LUFT MS	
440-35542-15	MW-14B	Total/NA	Water	8260B/CA_LUFT MS	
440-35542-16	MW-14C	Total/NA	Water	8260B/CA_LUFT MS	
LCS 440-80263/6	Lab Control Sample	Total/NA	Water	8260B/CA_LUFT MS	
MB 440-80263/4	Method Blank	Total/NA	Water	8260B/CA_LUFT MS	

GC Semi VOA

Prep Batch: 80214

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-35542-9	MW-8B	Silica Gel Cleanup	Water	3510C SGC	
440-35542-10	MW-11B	Silica Gel Cleanup	Water	3510C SGC	
440-35542-11	MW-12	Silica Gel Cleanup	Water	3510C SGC	

GC Semi VOA (Continued)

Prep Batch: 80214 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-35542-12	MW-13	Silica Gel Cleanup	Water	3510C SGC	
440-35542-13	MW-13B	Silica Gel Cleanup	Water	3510C SGC	
440-35542-14	MW-13C	Silica Gel Cleanup	Water	3510C SGC	
440-35542-15	MW-14B	Silica Gel Cleanup	Water	3510C SGC	
440-35542-16	MW-14C	Silica Gel Cleanup	Water	3510C SGC	
LCS 440-80214/2-A	Lab Control Sample	Silica Gel Cleanup	Water	3510C SGC	
LCSD 440-80214/3-A	Lab Control Sample Dup	Silica Gel Cleanup	Water	3510C SGC	
MB 440-80214/1-A	Method Blank	Silica Gel Cleanup	Water	3510C SGC	

Analysis Batch: 80401

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 440-80214/2-A	Lab Control Sample	Silica Gel Cleanup	Water	8015B	80214
LCSD 440-80214/3-A	Lab Control Sample Dup	Silica Gel Cleanup	Water	8015B	80214
MB 440-80214/1-A	Method Blank	Silica Gel Cleanup	Water	8015B	80214

Analysis Batch: 80402

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-35542-9	MW-8B	Silica Gel Cleanup	Water	8015B	80214
440-35542-10	MW-11B	Silica Gel Cleanup	Water	8015B	80214
440-35542-11	MW-12	Silica Gel Cleanup	Water	8015B	80214
440-35542-12	MW-13	Silica Gel Cleanup	Water	8015B	80214
440-35542-13	MW-13B	Silica Gel Cleanup	Water	8015B	80214
440-35542-14	MW-13C	Silica Gel Cleanup	Water	8015B	80214
440-35542-15	MW-14B	Silica Gel Cleanup	Water	8015B	80214
440-35542-16	MW-14C	Silica Gel Cleanup	Water	8015B	80214

Prep Batch: 80615

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-35542-1	MW-1R	Silica Gel Cleanup	Water	3510C SGC	
440-35542-2	MW-2R	Silica Gel Cleanup	Water	3510C SGC	
440-35542-3	MW-2RB	Silica Gel Cleanup	Water	3510C SGC	
440-35542-4	MW-2RC	Silica Gel Cleanup	Water	3510C SGC	
440-35542-5	MW-3R	Silica Gel Cleanup	Water	3510C SGC	
440-35542-6	MW-5B	Silica Gel Cleanup	Water	3510C SGC	
440-35542-7	MW-5C	Silica Gel Cleanup	Water	3510C SGC	
440-35542-8	MW-8	Silica Gel Cleanup	Water	3510C SGC	
LCS 440-80615/2-A	Lab Control Sample	Silica Gel Cleanup	Water	3510C SGC	
LCSD 440-80615/3-A	Lab Control Sample Dup	Silica Gel Cleanup	Water	3510C SGC	
MB 440-80615/1-A	Method Blank	Silica Gel Cleanup	Water	3510C SGC	

Analysis Batch: 80806

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-35542-1	MW-1R	Silica Gel Cleanup	Water	8015B	80615
440-35542-2	MW-2R	Silica Gel Cleanup	Water	8015B	80615
440-35542-3	MW-2RB	Silica Gel Cleanup	Water	8015B	80615
440-35542-4	MW-2RC	Silica Gel Cleanup	Water	8015B	80615
440-35542-5	MW-3R	Silica Gel Cleanup	Water	8015B	80615
440-35542-6	MW-5B	Silica Gel Cleanup	Water	8015B	80615
440-35542-7	MW-5C	Silica Gel Cleanup	Water	8015B	80615
440-35542-8	MW-8	Silica Gel Cleanup	Water	8015B	80615
LCS 440-80615/2-A	Lab Control Sample	Silica Gel Cleanup	Water	8015B	80615

GC Semi VOA (Continued)

Analysis Batch: 80806 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 440-80615/3-A	Lab Control Sample Dup	Silica Gel Cleanup	Water	8015B	80615
MB 440-80615/1-A	Method Blank	Silica Gel Cleanup	Water	8015B	80615

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
F	MS or MSD exceeds the control limits

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDA	Minimum detectable activity
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Certification Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 8999 San Ramon Rd., Dublin, CA

TestAmerica Job ID: 440-35542-1

Laboratory: TestAmerica Irvine

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Alaska	State Program	10	CA01531	06-30-13
Arizona	State Program	9	AZ0671	10-13-13
California	LA Cty Sanitation Districts	9	10256	01-31-14
California	NELAP	9	1108CA	02-28-13
California	State Program	9	2706	06-30-14
Guam	State Program	9	Cert. No. 12.002r	02-28-13
Hawaii	State Program	9	N/A	02-28-13
Nevada	State Program	9	CA015312007A	07-31-13
New Mexico	State Program	6	N/A	02-28-13
Northern Mariana Islands	State Program	9	MP0002	02-28-13
Oregon	NELAP	10	4005	09-12-13
USDA	Federal		P330-09-00080	06-06-14
USEPA UCMR	Federal	1	CA01531	01-31-15

Shell Oil Products Chain Of Custody Record

LAB (LOCATION)
☐ CALSCIENCE (_____)
☐ SPL Houston (_____)
☐ 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: 240724 Peter Schaefer
INCIDENT # (ENV SERVICES): 9 7 5 6 5 9 9 5 ☐ CHECK IF NO INCIDENT # APPLIES
PO #:
SAP #: 1 3 5 2 4 4
DATE: 1/17/13
PAGE: 1 of 2

SAMPLING COMPANY: Blaine Tech Services
LOG CODE: BTSS
SITE ADDRESS: Street and City: 8999 San Ramon Road, Dublin
State: CA
GLOBAL ID NO.: T0600159797
ADDRESS: 1680 Rogers Avenue, San Jose, CA
EDF DELIVERABLE TO (Name, Company, Office Location): Brenda Carter, CRA, Emeryville, CA
PHONE NO.: 510-420-3343
E-MAIL: ShellEDF@CRAWorld.com; Shell-US-LabDataManagement@CRAworld.com
CONSULTANT PROJECT NO.: 240724-95-11.05
PROJECT CONTACT (Hardcopy or PDF Report to): Lorin King
TELEPHONE: (310) 885-4455 x 108
FAX: (310) 637-5802
E-MAIL: jking@blainetech.com
SAMPLER NAME(S) (Print): Daniel Allen, Ken Sim
LAB USE ONLY: 440-2942

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:
1) Please upload the "CRA EQuIS 4-file EDD" to the CRA Website [http://cralabeddupload.craworld.com/equis/default.aspx) and/or send it to the Shell-US-LabDataManagement@CRAworld.com email folder. 2) Please indicate that you have uploaded the EDD by including "EDD Uploaded to CRA website" in the body of the email used to deliver the final PDF report to the Shell-US-LabDataManagement@CRAworld.com email folder.

Copy final report to Shell.Lab.Billing@craworld.com, ShellEDF@craworld.com,Shell-US-LabDataManagement@CRAworld.com, and pschaefer@CRAWorld.com
Email invoice to Shell.Lab.Billing@craworld.com
Run TPH-D with Silica Gel Clean Up

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

Matrix Codes - WG (groundwater), WS (surface water), WP (drinking water source), W (Trip or Temp Blank)

REQUESTED ANALYSIS

LAB USE ONLY	SAMPLE ID	PROJECT NUMBER	DATE (MMDDYY)	SAMPLER INITIALS	WELL ID	TIME	MATRIX	PRESERVATIVE: HCL	HNO3	H2SO4	NONE	OTHER	NO. OF CONT.	TPH-GRO, Purgeable (8260B)	TPH-DRO, Extractable (8015M)	BTEX (8260B)	BTEX + MTBE (8260B)	BTEX + MTBE + TBA (8260B)	BTEX + 5 OXYs (MTBE, TBA, DIPE, TAME, ETBE) 8260B	VOCs Full list (8260B)	Single Compound: (8260B)	1,2 DCA (8260B)	EDB (8260B)	Ethanol (8260B)	Methanol (8015B)	TEMPERATURE ON RECEIPT	Container PID Readings or Laboratory Notes
	WG	130117-M1	011713	MW-1R	SK	1330	GW	X			X	X	5	X	X				X							4.4°	
	"	"	"	MW-2R	"	1155	"	X			X			X	X				X								
	"	"	"	MW-4R2	"	1015	"	X			X			X	X				X								
	"	"	"	MW-2RC	"	1345	"	X			X			X	X				X								
	"	"	"	MW-3R	SK	1245	"	X			X			X	X				X								
	"	"	"	~~MW-5~~				X			X																pid
	"	"	"	MW-5R	SK	1400	"	X			X			X	X				X								
	"	"	"	MW-5C	SK	1345	"	X			X			X	X				X								
	"	"	"	MW-8	SK	1315	"	X			X			X	X				X								
	"	"	"	MW-8R	SK	1300	"	X			X			X	X				X								

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
		1/17/13	1535
		1/18/13	1205
1-18-13 16:00			

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1/31/2013

Shell Oil Products Chain Of Custody Record

LAB (LOCATION)
- ☐ CALSCIENCE (_____)
- ☐ SPL Houston (_____)
- ☐ XENCO (_____)
- ☑ TEST AMERICA (IRVINE)
- ☐ OTHER (_____)

Please Check Appropriate Box:
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- ☐ MOTIVA RETAIL
- ☐ SHELL RETAIL
- ☐ MOTIVA SD&CM
- ☑ CONSULTANT
- ☐ LUBES
- ☐ SHELL PIPELINE
- ☐ OTHER

Print Bill To Contact Name: 240724 Peter Schaefer

PO #:

INCIDENT # (ENV SERVICES): 9 7 5 6 5 9 9 5

SAP #: 1 3 5 2 4 4

☐ CHECK IF NO INCIDENT # APPLIES

DATE: 1/17/13

PAGE: 2 of 2

SAMPLING COMPANY: Blaine Tech Services

LOG CODE: BTSS

SITE ADDRESS: Street and City: 8999 San Ramon Road, Dublin

State: CA

GLOBAL ID NO.: T0600159797

ADDRESS: 1680 Rogers Avenue, San Jose, CA

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

PHONE NO.: 510-420-3343

E-MAIL: ShellEDF@CRAWorld.com; Shell-US-LabDataManagement@CRAworld.com

CONSULTANT PROJECT NO.: 240724-95-11.05

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

TELEPHONE: (310) 385-4455 x 108

FAX: (310) 637-5802

E-MAIL: lking@blainetech.com

SAMPLER NAME(S) (Print): Daniel Allen, Ken Sim

LAB USE ONLY: 430-37442

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:

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Copy final report to Shell.Lab.Billing@craworld.com, ShellEDF@craworld.com, Shell-US-LabDataManagement@CRAworld.com, and pschaefer@CRAWorld.com

Email invoice to Shell.Lab.Billing@craworld.com

Run TPH-D with Silica Gel Clean Up

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

Matrix Codes - WG (groundwater), WS (surface water), WP (drinking water source), W (Trip or Temp Blank)

REQUESTED ANALYSIS

TEMPERATURE ON RECEIPT, °C: 4.4°

LAB USE ONLY	SAMPLE ID: PROJECT NUMBER	DATE (MMDDYY)	SAMPLER INITIALS	WELL ID	TIME	MATRIX	PRESERVATIVE: HCL	HNO3	H2SO4	NONE	OTHER	NO. OF CONT.	TPH-GRO, Purgeable (8260B)	TPH-DRO, Extractable (8015M)	BTEX (8260B)	BTEX + MTBE (8260B)	BTEX + MTBE + TBA (8260B)	BTEX + 5 OXYs (MTBE, TBA, DIPE, TAME, ETBE) 8260B	VOCs Full list (8260B)	Single Compound: ____ (8260B)	1,2 DCA (8260B)	EDB (8260B)	Ethanol (8260B)	Methanol (8015B)	Container PID Readings or Laboratory Notes
39	WG 130117-MW	01/17/13	SK	MW-11	0955	WG	X			X		5	X	X				X							
	"	"	SK	MW-12	0955	"	X			X			X	X				X							
	"	"	MW	MW-13	0955	"	X			X			X	X				X							
	"	"	MW	MW-13	1315	"	X			X			X	X				X							
	"	"	MW	MW-12	1325	"	X			X			X	X				X							
	"	"	MW	MW-14B	1040	"	X			X			X	X				X							
	"	"	MW	MW-14C	1115	"	X			X			X	X				X							

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
		1/17/13	1535
		1/18/13	1205
1-18-13 1610			

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1/31/2013

Login Sample Receipt Checklist

Client: Conestoga-Rovers & Associates, Inc.

Job Number: 440-35542-1

Login Number: 35542
List Number: 1
Creator: Perez, Angel

List Source: TestAmerica Irvine

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	Daniel Allen, Ken Sim
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	N/A	
Samples do not require splitting or compositing.	N/A	
Residual Chlorine Checked.	N/A	