CONESTOGA-ROVERS & ASSOCIATES

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Emeryville, California 94608
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TRANSMITTAL

DATE: May 27, 2015

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 10:34 am, May 29, 201

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

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- ☒ Other GeoTracker and Alameda County FTP

QUANTITY	DESCRIPTION
1	Groundwater Monitoring Report – First Quarter 2015

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

COMMENTS:
If you have any questions regarding the content of this document, please call the CRA project manager Peter Schaefer at (510) 420-3319 or the Shell program manager Perry Pineda at (425) 413-1164.

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

Shell Oil Products US
Soil and Groundwater Focus Delivery Group
20945 S. Wilmington Avenue
Carson, CA 90810
Tel (425) 413 1164
Fax (425) 413 0988
Email perry.pineda@shell.com
Internet http://www.shell.com

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

Re: 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 (425) 413-1164 with any questions or concerns.

Sincerely,
Shell Oil Products US

Perry Pineda
Senior Environmental Program Manager

GROUNDWATER MONITORING REPORT – FIRST QUARTER 2015

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 27, 2015
REF. NO. 240724 (17)
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LIST OF APPENDICES

1.0 INTRODUCTION

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

1.1 SITE INFORMATION

Site Address	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 March 24, 2014.

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, intermediate, and deeper 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.

On November 13, 2014, Alameda County Environmental Health (ACEH) met with Shell and CRA to discuss several cases. ACEH expressed concern about the source of the single peaks reported as total petroleum hydrocarbons as diesel (TPHd) detections in the third quarter 2014 groundwater monitoring event. The laboratory had noted the TPHd reported in wells MW-2RC, MW-5B, and MW-14C was partly due to an individual peak

in the quantitation range; however, the peak could not be identified. As agreed to during the meeting, CRA analyzed groundwater samples from deeper-zone wells MW-2RC and MW-14C for semivolatile organic compounds (SVOCs by EPA Method 8270) with tentatively identified compounds (TICs) to attempt to identify the single peaks discussed above. During this monitoring event, TPHd concentrations were lower in these wells than during the third quarter 2014 groundwater monitoring event. No individual peaks were noted in the TPHd range by the analytical laboratory, no SVOCs were detected, and no TICs were identified.

2.2 CURRENT QUARTER'S FINDINGS

Shallow Groundwater Flow Direction	Easterly to southeasterly
Intermediate Groundwater Flow Direction	Easterly to southerly
Deeper Groundwater Flow Direction	Southerly to southeasterly
Shallow Hydraulic Gradient	0.05
Intermediate Hydraulic Gradient	0.08
Deeper Hydraulic Gradient	Variable
Depth to Water	24.68 to 36.68 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.

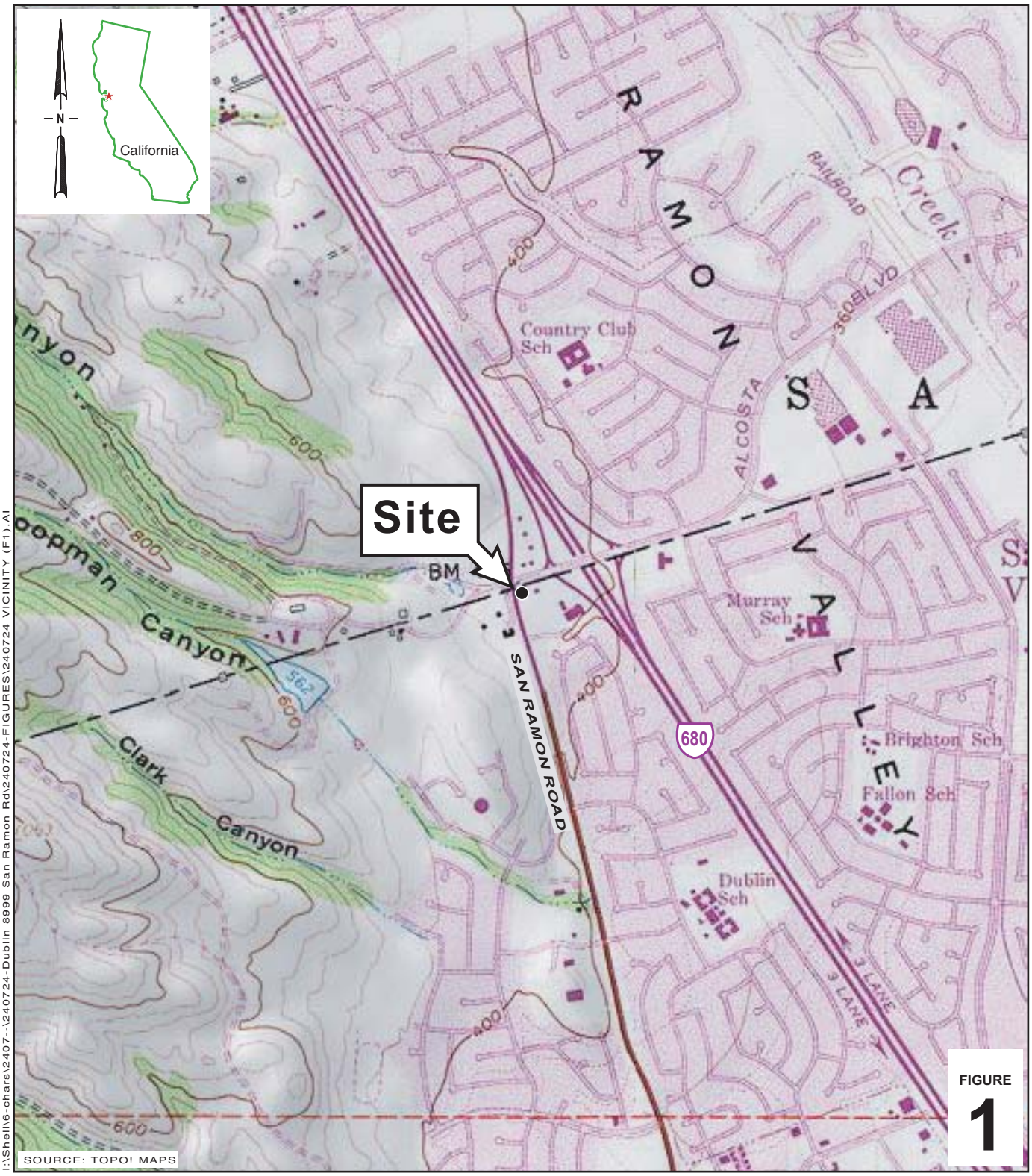
All of Which is Respectfully Submitted,
CONESTOGA-ROVERS & ASSOCIATES

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

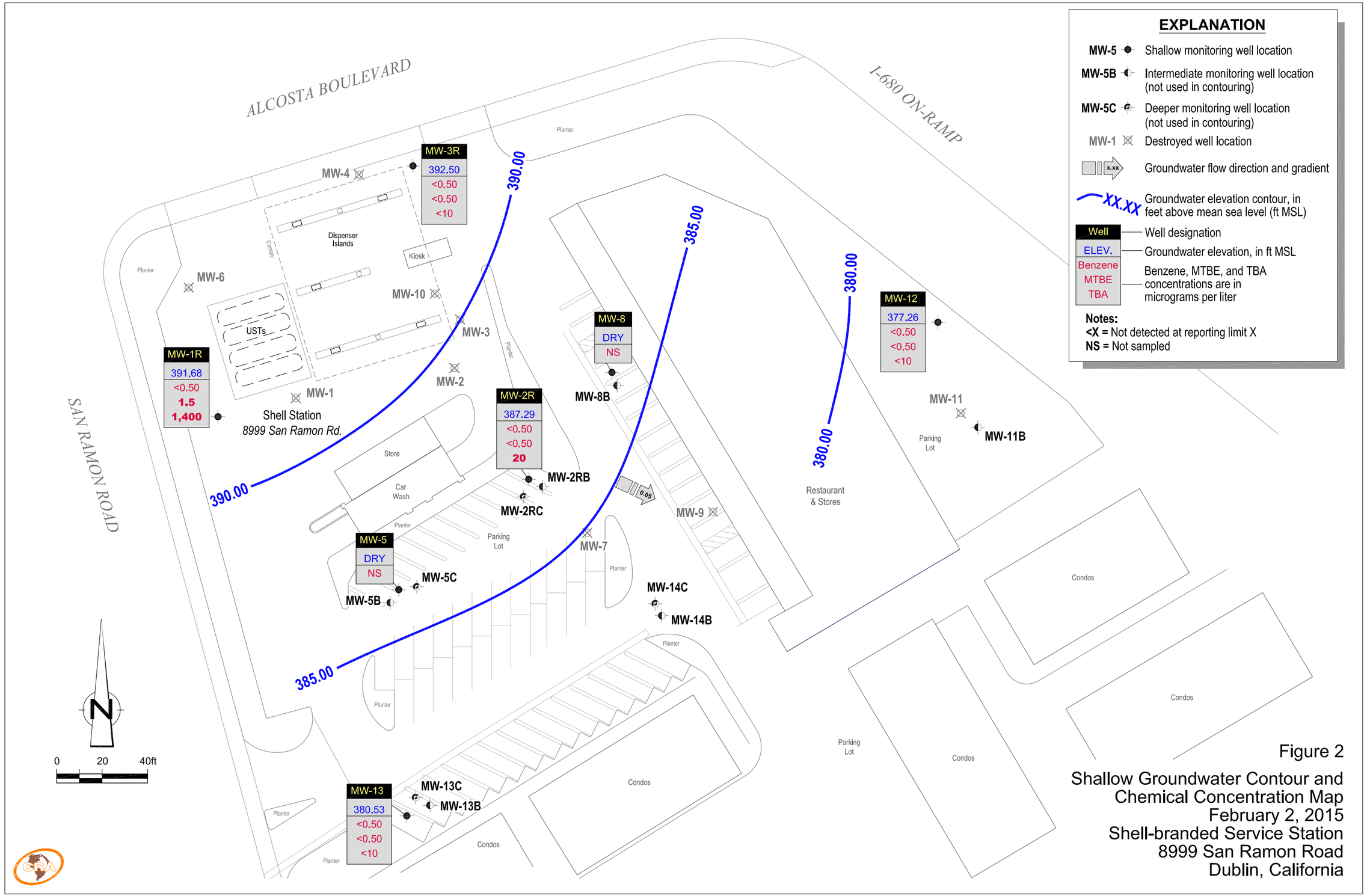
Shell-branded Service Station

8999 San Ramon Road

Dublin, California

CONESTOGA-ROVERS & ASSOCIATES

Vicinity Map



EXPLANATION

- **MW-5** — Shallow monitoring well location
- **MW-5B** — Intermediate monitoring well location (not used in contouring)
- **MW-5C** — Deeper 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.	Groundwater elevation, in ft MSL
Benzene MTBE TBA	Benzene, MTBE, and TBA concentrations are in micrograms per liter

Notes:
<X = Not detected at reporting limit X
NS = Not sampled

Figure 2

Shallow Groundwater Contour and Chemical Concentration Map
February 2, 2015
Shell-branded Service Station
8999 San Ramon Road
Dublin, California

I:\Shell\6-chars\2407--\240724-Dublin 8999 San Ramon Rd\240724-REPORTS\240724-RPT17-1Q15\240724 1QM15-GW (A ZONE).DWG (04/17/2015)

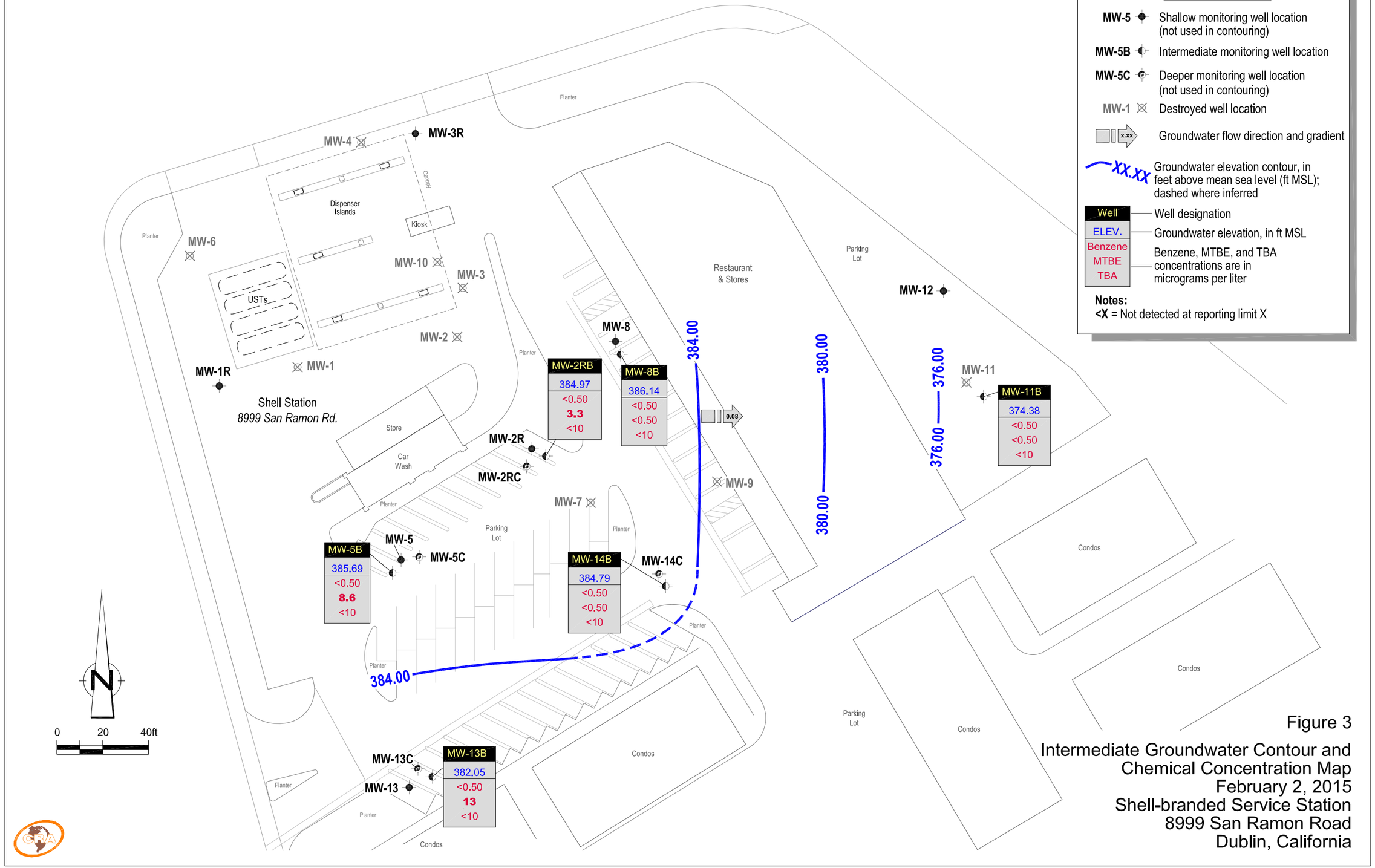


Figure 3

Intermediate Groundwater Contour and Chemical Concentration Map
February 2, 2015
Shell-branded Service Station
8999 San Ramon Road
Dublin, California

I:\Shell\6-chars\2407--\240724-Dublin 8999 San Ramon Rd\240724-REPORTS\240724-RPT1713Q15\240724 1QM15-GW (B ZONE).DWG (05/26/2015)

EXPLANATION

- **MW-5** — Shallow monitoring well location (not used in contouring)
- **MW-5B** — Intermediate monitoring well location (not used in contouring)
- **MW-5C** — Deeper monitoring well location
- **MW-1** — Destroyed well location
- **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:
<X = Not detected at reporting limit X

ALCOSTA BOULEVARD

I-680 ON-RAMP

SAN RAMON ROAD

Shell Station
8999 San Ramon Rd.

Planter
Canopy
Dispenser Islands
Kiosk
USTs
Store
Car Wash
Restaurant & Stores
Parking Lot
Condos

MW-4
MW-3R
MW-6
MW-10
MW-3
MW-2
MW-1
MW-1R
MW-8
MW-8B
MW-12
MW-11
MW-11B
MW-2R
MW-2RB
MW-7
MW-9
MW-5
MW-5B
MW-14B
MW-13B
MW-13

MW-5C
380.47
<0.50
130
<10

MW-2RC
380.06
<0.50
52
<10

MW-14C
379.49
<0.50
59
<10

MW-13C
379.05
<0.50
240
<10

380.25
379.75
379.25

N

0 20 40ft

Figure 4

Deeper Groundwater Contour and Chemical Concentration Map
February 2, 2015
Shell-branded Service Station
8999 San Ramon Road
Dublin, California

I:\Shell\6-chars\2407--\240724-Dublin 8999 San Ramon Rd\240724-REPORTS\240724-RPT17-1Q15\240724 1QM15-GW (C ZONE).DWG (02/23/2015)

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
MW-1R	08/09/2013	<48	<50	<0.50	0.75	0.84	3.9	0.78	67	<0.50	<0.50	<0.50	421.41	33.03	388.38

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-1R	02/10/2014	<48	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<10	<0.50	<0.50	<0.50	421.41	33.74	387.67
MW-1R	07/29/2014	---	---	---	---	---	---	---	---	---	---	---	421.41	33.92	387.49
MW-1R	07/30/2014	76	<50	<0.50	<0.50	<0.50	<1.0	0.60	<10	<0.50	<0.50	<0.50	421.41	---	---
MW-1R	**02/02/2015**	**<48**	**100 j**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**1.5**	**1,400**	**<0.50**	**<0.50**	**<0.50**	**421.41**	**29.73**	**391.68**
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-2R	08/09/2013	53	780	<1.0	<1.0	<1.0	<2.0	<1.0	59	<1.0	<1.0	<1.0	415.82	31.01	384.81

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-2R	02/10/2014	99	1,000	<1.0	<1.0	<1.0	<2.0	<1.0	41 f	<1.0	<1.0	<1.0	415.82	31.19	384.63
MW-2R	07/29/2014	---	---	---	---	---	---	---	---	---	---	---	415.82	31.52	384.30
MW-2R	07/30/2014	57	110	<0.50	<0.50	<0.50	<1.0	<0.50	<10	<0.50	<0.50	<0.50	415.82	---	---
MW-2R	**02/02/2015**	**62**	**530**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**<0.50**	**20**	**<0.50**	**<0.50**	**<0.50**	**415.82**	**28.53**	**387.29**
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
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-2RB	08/09/2013	<48	200	<0.50	<0.50	<0.50	<1.0	<0.50	<10	<0.50	<0.50	<0.50	415.66	32.70	382.96
MW-2RB	02/10/2014	92	110	<0.50	<0.50	<0.50	<1.0	<0.50	<10	<0.50	<0.50	<0.50	415.66	33.36	382.30
MW-2RB	07/29/2014	---	---	---	---	---	---	---	---	---	---	---	415.66	33.26	382.40
MW-2RB	07/30/2014	52	76	<0.50	<0.50	<0.50	<1.0	<0.50	<10	<0.50	<0.50	<0.50	415.66	---	---
MW-2RB	**02/02/2015**	**120**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**3.3**	**<10**	**<0.50**	**<0.50**	**<0.50**	**415.66**	**30.69**	**384.97**
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-2RC	08/09/2013	<48	<50	<0.50	<0.50	<0.50	<1.0	42	14	<0.50	<0.50	<0.50	415.97	37.81	378.16

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-2RC	02/10/2014	68	63	<0.50	<0.50	<0.50	<1.0	77	<10	<0.50	<0.50	<0.50	415.97	39.04	376.93
MW-2RC	07/29/2014	---	---	---	---	---	---	---	---	---	---	---	415.97	38.68	377.29
MW-2RC	07/30/2014	320 e	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<10	<0.50	<0.50	<0.50	415.97	---	---
MW-2RC	**02/02/2015**	**100**	**98 i**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**52**	**<10**	**<0.50**	**<0.50**	**<0.50**	**415.97**	**35.91**	**380.06**
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	---	---
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	---	---

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-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-3R	08/09/2013	120	57	<0.50	1.4	1.7	7.9	<0.50	<10	<0.50	<0.50	<0.50	417.18	27.21	389.97
MW-3R	02/10/2014	<51	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<10	<0.50	<0.50	<0.50	417.18	27.50	389.68
MW-3R	07/29/2014	---	---	---	---	---	---	---	---	---	---	---	417.18	27.94	389.24
MW-3R	07/30/2014	<48	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<10	<0.50	<0.50	<0.50	417.18	---	---
MW-3R	**02/02/2015**	**77**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**<0.50**	**<10**	**<0.50**	**<0.50**	**<0.50**	**417.18**	**24.68**	**392.50**
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	---	---
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

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-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
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-5	08/09/2013	Well dry	---	---	---	---	---	---	---	---	---	---	416.88	---	---
MW-5	02/10/2014	Well dry	---	---	---	---	---	---	---	---	---	---	416.88	---	---
MW-5	07/29/2014	Well dry	---	---	---	---	---	---	---	---	---	---	416.88	---	---
MW-5	**02/02/2015**	**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

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-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-5B	08/09/2013	69 e	190	<0.50	<0.50	<0.50	2.0	180	<10	<0.50	<0.50	<0.50	417.66	33.94	383.72
MW-5B	02/10/2014	73	140 i	<0.50	<0.50	<0.50	<1.0	190	<10	<0.50	<0.50	<0.50	417.66	35.90	381.76
MW-5B	07/29/2014	---	---	---	---	---	---	---	---	---	---	---	417.66	35.13	382.53
MW-5B	07/30/2014	180 e	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<10	<0.50	<0.50	<0.50	417.66	---	---
MW-5B	**02/02/2015**	**51**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**8.6**	**<10**	**<0.50**	**<0.50**	**<0.50**	**417.66**	**31.97**	**385.69**
MW-5C	02/07/2008	---	---	---	---	---	---	---	---	---	---	---	417.10	33.97	383.13
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

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	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-5C	08/09/2013	78 e	150	<0.50	0.60	0.57	2.5	140	<10	<0.50	<0.50	<0.50	417.10	39.40	377.70
MW-5C	02/10/2014	<48	150 i	<0.50	<0.50	<0.50	<1.0	200	<10	<0.50	<0.50	<0.50	417.10	40.60	376.50
MW-5C	07/29/2014	<48	110 i	<0.50	<0.50	<0.50	<1.0	130	<10	<0.50	<0.50	<0.50	417.10	39.67	377.43
MW-5C	**02/02/2015**	**120**	**170 i**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**130**	**<10**	**<0.50**	**<0.50**	**<0.50**	**417.10**	**36.63**	**380.47**
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

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-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
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		---	---	---	---	---	---	---	---	---	---	---	---

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-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
MW-8	08/09/2013	Well dry	---	---	---	---	---	---	---	---	---	---	414.54	---	---

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-8	02/10/2014	Well dry	---	---	---	---	---	---	---	---	---	---	414.54	---	---
MW-8	07/29/2014	Well dry	---	---	---	---	---	---	---	---	---	---	414.54	---	---
MW-8	**02/02/2015**	**Well dry**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**414.54**	**---**	**---**
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-8B	08/09/2013	150 e	<50	<0.50	<0.50	0.59	2.6	0.59	<10	<0.50	<0.50	<0.50	414.81	30.49	384.32
MW-8B	02/10/2014	<48	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<10	<0.50	<0.50	<0.50	414.81	30.92	383.89
MW-8B	07/29/2014	68	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<10	<0.50	<0.50	<0.50	414.81	31.80	383.01
MW-8B	**02/02/2015**	**<47**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**<0.50**	**<10**	**<0.50**	**<0.50**	**<0.50**	**414.81**	**28.67**	**386.14**

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-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
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	---	---

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-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-10	05/22/2008	Well destroyed		---	---	---	---	---	---	---	---	---	---	---	---
MW-11	08/21/2006	Well dry	---	---	---	---	---	---	---	---	---	---	409.69	---	---
MW-11	08/24/2006	Well dry	---	---	---	---	---	---	---	---	---	---	409.69	---	---
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

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-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
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-11B	08/09/2013	Insufficient water		---	---	---	---	---	---	---	---	---	409.03	37.50	371.53
MW-11B	02/10/2014	<50	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<10	<0.50	<0.50	<0.50	409.03	36.83	372.20
MW-11B	07/29/2014	Insufficient water		---	---	---	---	---	---	---	---	---	409.03	37.47	371.56
MW-11B	**02/02/2015**	**<50**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**<0.50**	**<10**	**<0.50**	**<0.50**	**<0.50**	**409.03**	**34.65**	**374.38**
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

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-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
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-12	08/09/2013	56	85	0.57	1.6	2.2	10	<0.50	<10	<0.50	<0.50	<0.50	411.18	35.51	375.67
MW-12	02/10/2014	<49	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<10	<0.50	<0.50	<0.50	411.18	35.52	375.66
MW-12	07/29/2014	<48	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<10	<0.50	<0.50	<0.50	411.18	36.14	375.04
MW-12	**02/02/2015**	**<50**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**<0.50**	**<10**	**<0.50**	**<0.50**	**<0.50**	**411.18**	**33.92**	**377.26**
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-13	08/09/2013	<50	<50	<0.50	<0.50	<0.50	<1.0	1.3	<10	<0.50	<0.50	<0.50	415.77	38.48	377.29

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-13	02/10/2014	<48	<50	<0.50	<0.50	<0.50	<1.0	2.2	<10	<0.50	<0.50	<0.50	415.77	39.49	376.28
MW-13	07/29/2014	<48	<50	<0.50	<0.50	<0.50	<1.0	1.5	<10	<0.50	<0.50	<0.50	415.77	39.80	375.97
MW-13	**02/02/2015**	**<54**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**<0.50**	**<10**	**<0.50**	**<0.50**	**<0.50**	**415.77**	**35.24**	**380.53**
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-13B	08/09/2013	<48	180	<0.50	<0.50	<0.50	<1.0	180	<10	<0.50	<0.50	<0.50	415.39	36.51	378.88
MW-13B	02/10/2014	51	180 i	<0.50	<0.50	<0.50	<1.0	230	<10	<0.50	<0.50	<0.50	415.39	37.47	377.92
MW-13B	07/29/2014	79	<50	<0.50	<0.50	<0.50	<1.0	1.5	<10	<0.50	<0.50	<0.50	415.39	37.11	378.28
MW-13B	**02/02/2015**	**120**	**50**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**13**	**<10**	**<0.50**	**<0.50**	**<0.50**	**415.39**	**33.34**	**382.05**
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
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-13C	08/09/2013	<48	140	<0.50	<0.50	<0.50	<1.0	150	<10	<0.50	<0.50	<0.50	415.73	38.50	377.23
MW-13C	02/10/2014	<47	150 i	<0.50	<0.50	<0.50	<1.0	180	<10	<0.50	<0.50	<0.50	415.73	38.52	377.21
MW-13C	07/29/2014	<50	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<10	<0.50	<0.50	<0.50	415.73	42.58	373.15
MW-13C	**02/02/2015**	**53**	**270 i**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**240**	**<10**	**<0.50**	**<0.50**	**<0.50**	**415.73**	**36.68**	**379.05**

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-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-14B	08/09/2013	<48	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<10	<0.50	<0.50	<0.50	413.33	35.49	377.84
MW-14B	02/10/2014	98	<50	<0.50	<0.50	<0.50	<1.0	0.70	<10	<0.50	<0.50	<0.50	413.33	31.35	381.98
MW-14B	07/29/2014	---	---	---	---	---	---	---	---	---	---	---	413.33	31.73	381.60
MW-14B	07/30/2014	<48	<50	<0.50	<0.50	<0.50	<1.0	0.92	<10	<0.50	<0.50	<0.50	413.33	---	---
MW-14B	**02/02/2015**	**160**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**<0.50**	**<10**	**<0.50**	**<0.50**	**<0.50**	**413.33**	**28.54**	**384.79**
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
MW-14C	08/09/2013	<48	61	<0.50	<0.50	<0.50	<1.0	47	<10	<0.50	<0.50	<0.50	413.10	31.43	381.67
MW-14C	02/10/2014	<49	<50	<0.50	<0.50	<0.50	<1.0	25	<10	<0.50	<0.50	<0.50	413.10	36.02	377.08
MW-14C	07/29/2014	---	---	---	---	---	---	---	---	---	---	---	413.10	37.60	375.50
MW-14C	07/30/2014	180 e	<50	<0.50	<0.50	<0.50	<1.0	37	<10	<0.50	<0.50	<0.50	413.10	---	---
MW-14C	**02/02/2015**	**100**	**93 i**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**59**	**<10**	**<0.50**	**<0.50**	**<0.50**	**413.10**	**33.61**	**379.49**

Notes:

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)*

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
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.
j = Concentration reported is due to the presence of discrete peak of 2-Methyl-2-propanol.

Site wells surveyed May 10, 2005 by Mid Coast Engineers
Well MW-6 surveyed March 3, 2006 by Mid Coast Engineers

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)*

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 # 150202-DC1 Date 2/2/15 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	0832	4					29.73	39.72		
MW-2R	0745	2					28.53	45.20		
MW-2RB	0848	2					30.69	68.24		
MW-2RC	0822	2					35.91	106.15		
MW-3R	1225 ~~0745~~	4					24.68	34.56		
MW-5	0749	4					DRY	28.48		
MW-5B	0804	4					31.97	66.63		
MW-5C	0841	4					36.63	98.32		
MW-8	0844	4					DRY	28.81		
MW-8B	0801	4					28.67	68.47		
MW-11B	0818	4					34.65	38.24		
MW-12	0827	4					33.92	38.75		
MW-13	0753	2					35.24	44.70		
MW-13B	0813	2					33.34	68.32		
MW-13C	0837	2					36.68	95.30		
MW-14B	0757	2					28.54	68.05		
MW-14C	0809	2					33.61	100.27	↓	

SHELL WELL MONITORING DATA SHEET

BTS #: 150202-DC1	Site: 97565995
Sampler: LB	Date: 2/2/15
Well I.D.: MW-1R	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 39.72	Depth to Water (DTW): 29.73
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]: 31.73	

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
6.5 (Gals.) X	3 =	19.5 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
1126	67.7	7.90	758	25	6.5	
—	—	WELL DEWATERED	@ 10 GALLONS		—	—
1415	62.3	7.76	741	43	—	

Did well dewater? (Yes) No Gallons actually evacuated: 10

Sampling Date: 2/2/15 Sampling Time: 1415 Depth to Water: 29.88

Sample I.D.: MW-1R Laboratory: (TestAmerica) 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 #: 150202-DC1	Site: 97565995
Sampler: LB	Date: 2/2/15
Well I.D.: MW-2R	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth (TD): 48.20	Depth to Water (DTW): 28.53
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 31.26	

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 (Gals.) X	3	=	75 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
1010	67.8	7.43	563	19	2.5	
1011	67.3	7.58	597	26	5.0	
1013	67.9	7.54	604	29	7.5	

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

Sampling Date: 2/2/15 Sampling Time: 1230 Depth to Water: 28.81

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 #: 150202-DC1	Site: 97565995
Sampler: LB	Date: 2/2/15
Well I.D.: MW-2RB	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth (TD): 68.24	Depth to Water (DTW): 30.69
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]: 38.20	

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 ~~uS~~)	Turbidity (NTUs)	Gals. Removed	Observations
1203	67.3	7.76	765	>1000	6.5	
1205	67.8	7.67	763	574	13.0	
1207	67.6	7.58	761	563	19.5	

Did well dewater? Yes ~~NO~~ Gallons actually evacuated: 19.5

Sampling Date: 2/2/15 Sampling Time: 1215 Depth to Water: 33.33

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 #: 150207-DC1	Site: 97565995
Sampler: LB	Date: 2/2/15
Well I.D.: MW-2RC	Well Diameter: (2) 3 4 6 8
Total Well Depth (TD): 106.15	Depth to Water (DTW): 35.91
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]: 49.95	

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:

11.5 (Gals.) X	3	=	34.5 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 (uS))	Turbidity (NTUs)	Gals. Removed	Observations
1104	67.4	7.65	1165	18	11.5	
		WELL	DEWATERED @	13	GALLONS	
1350	64.3	7.81	1172	293		

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

Sampling Date: 2/2/15 Sampling Time: 1350 Depth to Water: 71.05 (>2 HR)

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 #: 150202-DC1	Site: 97565995
Sampler: DC	Date: 2/2/15
Well I.D.: MW-3R	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 34.56	Depth to Water (DTW): 24.68
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]: 26.65	

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: _____

6.4 (Gals.) X	3	=	19.2 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
1231	67.2	6.93	746	94	6.5	CLEAR
1232	WELL	DEWATERED	@ 8.0 GAL			
1450	69.9	7.10	812	15	GRAB	CLEAR

Did well dewater? (Yes) No Gallons actually evacuated: 8.0

Sampling Date: 2/2/15 Sampling Time: 1430 Depth to Water: 24.92

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 #: 150202-DC1	Site: 97565995
Sampler: DC	Date: 2/2/15
Well I.D.: MW-5	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 28.48	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	radius^2 * 0.163

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
*	WELL	IS	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 #: 150202-DC1	Site: 97565995
Sampler: LB	Date: 2/2/15
Well I.D.: MW-5B	Well Diameter: ~~2~~ 3 ~~4~~ 6 8 ____
Total Well Depth (TD): 66.63	Depth to Water (DTW): 31.97
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]: 38.90	

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: ____

23 6 (Gals.) X	3	= 18 69 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
1035	66.7	7.65	949	19	23	
1042	68.1	7.53	966	19	46	
1048	68.3	7.49	969	18	69	

Did well dewater? Yes ~~No~~ Gallons actually evacuated: 69

Sampling Date: 2/2/15 Sampling Time: 1245 Depth to Water: 32.67

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 #: 150202-DC1	Site: 97565995
Sampler: LB	Date: 2/2/15
Well I.D.: MW-5C	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 98.32	Depth to Water (DTW): 36.63
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]: 48.96	

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: ____

40.5 (Gals.) X	3	=	121.5 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	radius^2 * 0.163

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
1147	67.4	7.46	1229	483	40.5	
—	—	WELL	DEWATERED @	51	GALLONS	—
1430	68.1	7.63	1235	60	—	

Did well dewater? Yes (No) Gallons actually evacuated: 51

Sampling Date: 2/2/15 Sampling Time: 1430 Depth to Water: 38.72

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 #: 150202-DC1	Site: 97565995
Sampler: DC	Date: 2/2/15
Well I.D.: MW-8	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 28.81	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	radius^2 * 0.163

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
*	WELL	IS	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 #: 150202-DC1	Site: 97565995
Sampler: DC	Date: 2/2/15
Well I.D.: MW-8B	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 68.47	Depth to Water (DTW): 28.67
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]: 39.80	

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:____

25.8 (Gals.) X 3 = 77.4 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	radius^2 * 0.163

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
0906	67.3	6.41	712	31	26.0	CLEAR
0912	67.4	6.52	712	36	52.0	CLEAR
0918	67.1	6.58	715	28	78.0	CLEAR
						DTW: 50.92

Did well dewater? Yes (No) Gallons actually evacuated: 78.0

Sampling Date: 2/2/15 Sampling Time: 1250 Depth to Water: 29.44

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 #: 150202-DC1	Site: 97565995
Sampler: DC	Date: 2/2/15
Well I.D.: MW-11B	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 38.24	Depth to Water (DTW): 34.65
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]: 35.36	

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: _____

2.3 (Gals.) X 3 = 6.9 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1112	67.0	6.67	628	27	2.5	CLEAR
1113	68.4	6.63	611	31	5.0	CLEAR
1115	68.5	6.61	608	35	7.5	CLEAR

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

Sampling Date: 2/2/15 Sampling Time: 1120 Depth to Water: 34.97

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 #: 150202-DC1	Site: 97565995
Sampler: DC	Date: 2/2/15
Well I.D.: MW-12	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 38.75	Depth to Water (DTW): 33.92
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]: 34.88	

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: _____

3.1 (Gals.) X 3 = 9.3 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
1137	67.2	6.63	606	54	3.5	CLEAR
1138	67.9	6.53	621	57	7.0	CLEAR
1139	68.1	6.52	627	61	10.5	CLEAR

Did well dewater? Yes (No) Gallons actually evacuated: 10.5

Sampling Date: 2/2/15 Sampling Time: 1145 Depth to Water: 34.37

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 #: 150202-DC1	Site: 97565995
Sampler: DC	Date: 2/12/15
Well I.D.: MW-13	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth (TD): 44.70	Depth to Water (DTW): 35.24
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (TOC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 37.13	

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

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

1.5 (Gals.) X	3	=	4.5 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
0931	65.9	6.50	945	>1000	1.5	BROWN, CLOUDY
0932	66.8	6.45	947	>1000	3.0	CLOUDY
0933	67.0	6.46	949	>1000	4.5	CLOUDY

Did well dewater? Yes (No) Gallons actually evacuated: 4.5

Sampling Date: 2/12/15 Sampling Time: 0940 Depth to Water: 35.72

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 #: 150202-DC1	Site: 97565995
Sampler: DC	Date: 2/2/15
Well I.D.: MW-13B	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth (TD): 68.32	Depth to Water (DTW): 33.34
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]: 40.33	

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

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

5.5 (Gals.) X	3	=	16.5 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
1043	66.9	7.35	670	84	5.5	CLEAR
1045	67.1	7.02	880	67	11.0	CLEAR
1047	67.1	6.97	896	62	16.5	CLEAR
						DTW: 44.64

Did well dewater? Yes (No) Gallons actually evacuated: 16.5

Sampling Date: 2/2/15 Sampling Time: 1100 Depth to Water: 39.87 (SHORT WAIT)

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 #: 150202-DC1	Site: 97565995
Sampler: DC	Date: 2/2/15
Well I.D.: MW-13C	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth (TD): 95.30	Depth to Water (DTW): 36.68
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]: 48.40	

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: _____

9.3 (Gals.) X 3 = 27.9 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1201	67.1	6.98	1240	87	9.5	CLEAR
1205	WELL	DEWATERED	@	18.0	GAL	
1400	68.5	7.17	1251	32	GRAB	CLEAR

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

Sampling Date: 2/2/15 Sampling Time: 1400 Depth to Water: 37.22

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 #: 150202-DC1	Site: 97565995
Sampler: DC	Date: 2/2/15
Well I.D.: MW-14B	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth (TD): 68.05	Depth to Water (DTW): 28.54
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]: 36.44	

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: _____

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	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1006	66.3	7.02	732	>1000	6.5	CLOUDY/ODOR
1008	66.8	6.86	751	224	13.0	CLOUDY
1010	67.1	6.87	762	207	19.5	CLOUDY

Did well dewater? Yes (No) Gallons actually evacuated: 19.5

Sampling Date: 2/2/15 Sampling Time: 1015 Depth to Water: 34.05

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 #: 150202-DC1	Site: 97565995
Sampler: DC	Date: 2/2/15
Well I.D.: MW-14C	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth (TD): 100.27	Depth to Water (DTW): 33.61
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]: 46.94	

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:_____

10.6 (Gals.) X	3	=	31.8 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 (uS))	Turbidity (NTUs)	Gals. Removed	Observations
1027	67.0	6.93	1151	146	11.0	CLOUDY
1029	67.9	6.91	1190	118	22.0	CLOUDY
1032	68.0	6.93	1198	109	33.0	CLOUDY
						DTW: 76.26

Did well dewater? Yes (No) Gallons actually evacuated: 33.0

Sampling Date: 2/2/15 Sampling Time: 1315 Depth to Water: 34.10

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

ENVIRONMENTAL WELL, REMEDIATION COMPOUND, AND SITE INSPECTION FORM

INCIDENT # 97565995

ADDRESS 8999 SAN RAMON RD

DATE: 2/2/15

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-1R	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) 8	(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	2/2 TABS STRIPPED	Y	(N)	
MW-5C	Standpipe	(Flush)	(G)	P	Size (inch) 12	(Y)	N	(G)	R	(G)	R	NL	(G)	P		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		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)		(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).

DOUG WHICHARD BTS

Print or type Name of Field Personnel & Consultant Company

ENVIRONMENTAL WELL, REMEDIATION COMPOUND, AND SITE INSPECTION FORM

INCIDENT # 97565995 ADDRESS 8999 SAN RAMON RD

DATE: 2/2/15 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-12	Standpipe	Flush	G	P	Size (inch) 12	Y	N	G	R	G	R	NL	G	P		Y	N	
MW-13	Standpipe	Flush	G	P	Size (inch) 10	Y	N	G	R	G	R	NL	G	P		Y	N	
MW-13B	Standpipe	Flush	G	P	Size (inch) 10	Y	N	G	R	G	R	NL	G	P		Y	N	
MW-13C	Standpipe	Flush	G	P	Size (inch) 10	Y	N	G	R	G	R	NL	G	P		Y	N	
MW-14B	Standpipe	Flush	G	P	Size (inch) 10	Y	N	G	R	G	R	NL	G	P		Y	N	
MW-14C	Standpipe	Flush	G	P	Size (inch) 10	Y	N	G	R	G	R	NL	G	P	2/2 TABS STRIPPED	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).

DOUG WHICHARD 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: 440-101015-1
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

Heather Clark

Authorized for release by:
2/20/2015 3:16:06 PM

Heather Clark, Project Manager I
(949)261-1022
heather.clark@testamericainc.com

Table of Contents

Sample Summary

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

TestAmerica Job ID: 440-101015-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
440-101015-1	MW-1R	Ground Water	02/02/15 14:15	02/05/15 10:00
440-101015-2	MW-2R	Ground Water	02/02/15 12:30	02/05/15 10:00
440-101015-3	MW-2RB	Ground Water	02/02/15 12:15	02/05/15 10:00
440-101015-4	MW-2RC	Ground Water	02/02/15 13:50	02/05/15 10:00
440-101015-5	MW-3R	Ground Water	02/02/15 14:30	02/05/15 10:00
440-101015-6	MW-5B	Ground Water	02/02/15 12:45	02/05/15 10:00
440-101015-7	MW-5C	Ground Water	02/02/15 14:30	02/05/15 10:00
440-101015-8	MW-8B	Ground Water	02/02/15 12:50	02/05/15 10:00
440-101015-9	MW-11B	Ground Water	02/02/15 11:20	02/05/15 10:00
440-101015-10	MW-12	Ground Water	02/02/15 11:45	02/05/15 10:00
440-101015-11	MW-13	Ground Water	02/02/15 09:40	02/05/15 10:00
440-101015-12	MW-13B	Ground Water	02/02/15 11:00	02/05/15 10:00
440-101015-13	MW-13C	Ground Water	02/02/15 14:00	02/05/15 10:00
440-101015-14	MW-14B	Ground Water	02/02/15 10:15	02/05/15 10:00
440-101015-15	MW-14C	Ground Water	02/02/15 13:15	02/05/15 10:00

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

TestAmerica Job ID: 440-101015-1

Job ID: 440-101015-1

Laboratory: TestAmerica Irvine

Narrative

Job Narrative
440-101015-1

Comments
No additional comments.

Receipt
The samples were received on 2/5/2015 10:00 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 4 coolers at receipt time were 2.9º C, 3.2º C, 3.4º C and 3.5º C.

GC/MS VOA
Method(s) 8260B/CA_LUFTMS: The Gasoline Range Organics (GRO) concentration reported for the following samples are due to the presence of discrete peak: MW-13C (440-101015-13), MW-14C (440-101015-15), MW-5C (440-101015-7), MW-2RC (440-101015-4). Methyl 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-1R (440-101015-1). 2-Methyl-2-propanol

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC/MS Semi VOA
Method(s) 8270C: The percent recovery for hexachlorocyclopentadiene was below the lower acceptance limit in the continuing calibration verification (CCV) associated with batch 236350. This compound is not classified as a Calibration Check Compound (CCC) in the reference method, and the laboratory defaults to in-house and/or project-specific criteria for evaluation.
A standard was run at the reporting limit for this compound to demonstrate sufficient instrument sensitivity. This compound is reportable from this batch as it was not detected in the following affected samples: (CCVIS 440-236350/2), MW-14C (440-101015-15), MW-2RC (440-101015-4).

Method(s) 8270C: The percent recovery in the laboratory control sample (LCS) of batch 234898 failed below the lower acceptance limits for the following compounds: 3,3'-dichlorobenzidine and 4-chloroaniline. These compounds are known to be historically problematic with extraction method 3520C. Low recoveries are possibly due to less than optimal extraction conditions such as fluctuations in heating mantle temp, condenser water temp, ambient light, angle of apparatus, spike solvent, final volume measurements, etc.

Method(s) 8270C: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with batch 234898. The laboratory control sample (LCS) was performed in duplicate to provide precision data for this batch.

Method(s) 8270C: The %RPD of the laboratory control sample (LCS) and laboratory control standard duplicate (LCSD) for preparation batch 234898 recovered outside control limits for the following analytes: benzidine; 3,3'-dichlorobenzidine; 3-nitroaniline; 4-chloroaniline; and aniline.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC Semi VOA
Method(s) 8015B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate/sample duplicate (MS/MSD/DUP) associated with batch 235030. The laboratory control sample (LCS) was performed in duplicate to provide precision data for this batch. (LCS 440-235030/2-A)

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Organic Prep
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

VOA Prep
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Client Sample ID: MW-1R

Date Collected: 02/02/15 14:15
Date Received: 02/05/15 10:00

Lab Sample ID: 440-101015-1
Matrix: Ground 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)	**100**		50		ug/L			02/10/15 10:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*101*		*76 - 132*		*02/10/15 10:40*	*1*
4-Bromofluorobenzene (Surr)	*109*		*80 - 120*		*02/10/15 10:40*	*1*
Toluene-d8 (Surr)	*115*		*80 - 128*		*02/10/15 10:40*	*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			02/10/15 10:40	1
Toluene	ND		0.50		ug/L			02/10/15 10:40	1
Ethylbenzene	ND		0.50		ug/L			02/10/15 10:40	1
Xylenes, Total	ND		1.0		ug/L			02/10/15 10:40	1
Methyl-t-Butyl Ether (MTBE)	**1.5**		0.50		ug/L			02/10/15 10:40	1
tert-Butyl alcohol (TBA)	**1400**		10		ug/L			02/10/15 10:40	1
Isopropyl Ether (DIPE)	ND		0.50		ug/L			02/10/15 10:40	1
Ethyl-t-butyl ether (ETBE)	ND		0.50		ug/L			02/10/15 10:40	1
Tert-amyl-methyl ether (TAME)	ND		0.50		ug/L			02/10/15 10:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*80 - 120*		*02/10/15 10:40*	*1*
Dibromofluoromethane (Surr)	*101*		*76 - 132*		*02/10/15 10:40*	*1*
Toluene-d8 (Surr)	*115*		*80 - 128*		*02/10/15 10:40*	*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		48		ug/L		02/09/15 11:38	02/10/15 08:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*64*		*45 - 120*	*02/09/15 11:38*	*02/10/15 08:50*	*1*

Client Sample ID: MW-2R

Date Collected: 02/02/15 12:30
Date Received: 02/05/15 10:00

Lab Sample ID: 440-101015-2
Matrix: Ground 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)	**530**		50		ug/L			02/11/15 00:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*85*		*76 - 132*		*02/11/15 00:11*	*1*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*		*02/11/15 00:11*	*1*
Toluene-d8 (Surr)	*103*		*80 - 128*		*02/11/15 00:11*	*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			02/11/15 00:11	1
Toluene	ND		0.50		ug/L			02/11/15 00:11	1
Ethylbenzene	ND		0.50		ug/L			02/11/15 00:11	1
Xylenes, Total	ND		1.0		ug/L			02/11/15 00:11	1

Client Sample ID: MW-2R

Lab Sample ID: 440-101015-2

Date Collected: 02/02/15 12:30

Matrix: Ground Water

Date Received: 02/05/15 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl-t-Butyl Ether (MTBE)	ND		0.50		ug/L			02/11/15 00:11	1
tert-Butyl alcohol (TBA)	**20**		10		ug/L			02/11/15 00:11	1
Isopropyl Ether (DIPE)	ND		0.50		ug/L			02/11/15 00:11	1
Ethyl-t-butyl ether (ETBE)	ND		0.50		ug/L			02/11/15 00:11	1
Tert-amyl-methyl ether (TAME)	ND		0.50		ug/L			02/11/15 00:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*		*02/11/15 00:11*	*1*
Dibromofluoromethane (Surr)	*85*		*76 - 132*		*02/11/15 00:11*	*1*
Toluene-d8 (Surr)	*103*		*80 - 128*		*02/11/15 00:11*	*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]	**62**		48		ug/L		02/09/15 11:38	02/10/15 09:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*75*		*45 - 120*	*02/09/15 11:38*	*02/10/15 09:10*	*1*

Client Sample ID: MW-2RB

Lab Sample ID: 440-101015-3

Date Collected: 02/02/15 12:15

Matrix: Ground Water

Date Received: 02/05/15 10:00

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			02/09/15 16:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*97*		*76 - 132*		*02/09/15 16:07*	*1*
4-Bromofluorobenzene (Surr)	*108*		*80 - 120*		*02/09/15 16:07*	*1*
Toluene-d8 (Surr)	*113*		*80 - 128*		*02/09/15 16:07*	*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			02/09/15 16:07	1
Toluene	ND		0.50		ug/L			02/09/15 16:07	1
Ethylbenzene	ND		0.50		ug/L			02/09/15 16:07	1
Xylenes, Total	ND		1.0		ug/L			02/09/15 16:07	1
Methyl-t-Butyl Ether (MTBE)	**3.3**		0.50		ug/L			02/09/15 16:07	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			02/09/15 16:07	1
Isopropyl Ether (DIPE)	ND		0.50		ug/L			02/09/15 16:07	1
Ethyl-t-butyl ether (ETBE)	ND		0.50		ug/L			02/09/15 16:07	1
Tert-amyl-methyl ether (TAME)	ND		0.50		ug/L			02/09/15 16:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*80 - 120*		*02/09/15 16:07*	*1*
Dibromofluoromethane (Surr)	*97*		*76 - 132*		*02/09/15 16:07*	*1*
Toluene-d8 (Surr)	*113*		*80 - 128*		*02/09/15 16:07*	*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]	**120**		47		ug/L		02/09/15 11:38	02/10/15 09:29	1

Client Sample ID: MW-2RB
Date Collected: 02/02/15 12:15
Date Received: 02/05/15 10:00

Lab Sample ID: 440-101015-3
Matrix: Ground Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane	*69*		*45 - 120*	*02/09/15 11:38*	*02/10/15 09:29*	*1*

Client Sample ID: MW-2RC
Date Collected: 02/02/15 13:50
Date Received: 02/05/15 10:00

Lab Sample ID: 440-101015-4
Matrix: Ground 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)	**98**		50		ug/L			02/09/15 16:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	*99*		*76 - 132*		*02/09/15 16:35*	*1*
4-Bromofluorobenzene (Surr)	*107*		*80 - 120*		*02/09/15 16:35*	*1*
Toluene-d8 (Surr)	*112*		*80 - 128*		*02/09/15 16:35*	*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			02/09/15 16:35	1
Toluene	ND		0.50		ug/L			02/09/15 16:35	1
Ethylbenzene	ND		0.50		ug/L			02/09/15 16:35	1
Xylenes, Total	ND		1.0		ug/L			02/09/15 16:35	1
Methyl-t-Butyl Ether (MTBE)	**52**		0.50		ug/L			02/09/15 16:35	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			02/09/15 16:35	1
Isopropyl Ether (DIPE)	ND		0.50		ug/L			02/09/15 16:35	1
Ethyl-t-butyl ether (ETBE)	ND		0.50		ug/L			02/09/15 16:35	1
Tert-amyl-methyl ether (TAME)	ND		0.50		ug/L			02/09/15 16:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	*107*		*80 - 120*		*02/09/15 16:35*	*1*
Dibromofluoromethane (Surr)	*99*		*76 - 132*		*02/09/15 16:35*	*1*
Toluene-d8 (Surr)	*112*		*80 - 128*		*02/09/15 16:35*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		9.6		ug/L		02/08/15 16:26	02/13/15 16:35	1
1,2-Dichlorobenzene	ND		9.6		ug/L		02/08/15 16:26	02/13/15 16:35	1
1,2-Diphenylhydrazine(as Azobenzene)	ND		19		ug/L		02/08/15 16:26	02/13/15 16:35	1
1,3-Dichlorobenzene	ND		9.6		ug/L		02/08/15 16:26	02/13/15 16:35	1
1,4-Dichlorobenzene	ND		9.6		ug/L		02/08/15 16:26	02/13/15 16:35	1
2,4,5-Trichlorophenol	ND		19		ug/L		02/08/15 16:26	02/13/15 16:35	1
2,4,6-Trichlorophenol	ND		19		ug/L		02/08/15 16:26	02/13/15 16:35	1
2,4-Dichlorophenol	ND		9.6		ug/L		02/08/15 16:26	02/13/15 16:35	1
2,4-Dimethylphenol	ND		19		ug/L		02/08/15 16:26	02/13/15 16:35	1
2,4-Dinitrophenol	ND		38		ug/L		02/08/15 16:26	02/13/15 16:35	1
2,4-Dinitrotoluene	ND		9.6		ug/L		02/08/15 16:26	02/13/15 16:35	1
2,6-Dinitrotoluene	ND		9.6		ug/L		02/08/15 16:26	02/13/15 16:35	1
2-Chloronaphthalene	ND		9.6		ug/L		02/08/15 16:26	02/13/15 16:35	1
2-Chlorophenol	ND		9.6		ug/L		02/08/15 16:26	02/13/15 16:35	1
2-Methylnaphthalene	ND		9.6		ug/L		02/08/15 16:26	02/13/15 16:35	1
2-Methylphenol	ND		9.6		ug/L		02/08/15 16:26	02/13/15 16:35	1

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

TestAmerica Job ID: 440-101015-1

Client Sample ID: MW-2RC
Date Collected: 02/02/15 13:50
Date Received: 02/05/15 10:00

Lab Sample ID: 440-101015-4
Matrix: Ground Water

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Nitroaniline	ND		19		ug/L		02/08/15 16:26	02/13/15 16:35	1
2-Nitrophenol	ND		9.6		ug/L		02/08/15 16:26	02/13/15 16:35	1
3,3'-Dichlorobenzidine	ND	*	19		ug/L		02/08/15 16:26	02/13/15 16:35	1
3-Nitroaniline	ND	*	19		ug/L		02/08/15 16:26	02/13/15 16:35	1
4,6-Dinitro-2-methylphenol	ND		19		ug/L		02/08/15 16:26	02/13/15 16:35	1
4-Bromophenyl phenyl ether	ND		9.6		ug/L		02/08/15 16:26	02/13/15 16:35	1
4-Chloro-3-methylphenol	ND		19		ug/L		02/08/15 16:26	02/13/15 16:35	1
4-Chloroaniline	ND	*	9.6		ug/L		02/08/15 16:26	02/13/15 16:35	1
4-Chlorophenyl phenyl ether	ND		9.6		ug/L		02/08/15 16:26	02/13/15 16:35	1
3-Methylphenol + 4-Methylphenol	ND		9.6		ug/L		02/08/15 16:26	02/13/15 16:35	1
4-Nitroaniline	ND		19		ug/L		02/08/15 16:26	02/13/15 16:35	1
4-Nitrophenol	ND		19		ug/L		02/08/15 16:26	02/13/15 16:35	1
Acenaphthene	ND		9.6		ug/L		02/08/15 16:26	02/13/15 16:35	1
Acenaphthylene	ND		9.6		ug/L		02/08/15 16:26	02/13/15 16:35	1
Aniline	ND	*	9.6		ug/L		02/08/15 16:26	02/13/15 16:35	1
Anthracene	ND		9.6		ug/L		02/08/15 16:26	02/13/15 16:35	1
Benzidine	ND	*	38		ug/L		02/08/15 16:26	02/13/15 16:35	1
Benzo[a]anthracene	ND		9.6		ug/L		02/08/15 16:26	02/13/15 16:35	1
Benzo[a]pyrene	ND		9.6		ug/L		02/08/15 16:26	02/13/15 16:35	1
Benzo[b]fluoranthene	ND		9.6		ug/L		02/08/15 16:26	02/13/15 16:35	1
Benzo[g,h,i]perylene	ND		9.6		ug/L		02/08/15 16:26	02/13/15 16:35	1
Benzo[k]fluoranthene	ND		9.6		ug/L		02/08/15 16:26	02/13/15 16:35	1
Benzoic acid	ND		19		ug/L		02/08/15 16:26	02/13/15 16:35	1
Benzyl alcohol	ND		19		ug/L		02/08/15 16:26	02/13/15 16:35	1
Bis(2-chloroethoxy)methane	ND		9.6		ug/L		02/08/15 16:26	02/13/15 16:35	1
Bis(2-chloroethyl)ether	ND		9.6		ug/L		02/08/15 16:26	02/13/15 16:35	1
Bis(2-ethylhexyl) phthalate	ND		19		ug/L		02/08/15 16:26	02/13/15 16:35	1
Butyl benzyl phthalate	ND		19		ug/L		02/08/15 16:26	02/13/15 16:35	1
Chrysene	ND		9.6		ug/L		02/08/15 16:26	02/13/15 16:35	1
Dibenz(a,h)anthracene	ND		19		ug/L		02/08/15 16:26	02/13/15 16:35	1
Dibenzofuran	ND		9.6		ug/L		02/08/15 16:26	02/13/15 16:35	1
Diethyl phthalate	ND		9.6		ug/L		02/08/15 16:26	02/13/15 16:35	1
Dimethyl phthalate	ND		9.6		ug/L		02/08/15 16:26	02/13/15 16:35	1
Di-n-butyl phthalate	ND		19		ug/L		02/08/15 16:26	02/13/15 16:35	1
Di-n-octyl phthalate	ND		19		ug/L		02/08/15 16:26	02/13/15 16:35	1
Fluoranthene	ND		9.6		ug/L		02/08/15 16:26	02/13/15 16:35	1
Fluorene	ND		9.6		ug/L		02/08/15 16:26	02/13/15 16:35	1
Hexachlorobenzene	ND		9.6		ug/L		02/08/15 16:26	02/13/15 16:35	1
Hexachlorobutadiene	ND		9.6		ug/L		02/08/15 16:26	02/13/15 16:35	1
Hexachlorocyclopentadiene	ND		19		ug/L		02/08/15 16:26	02/13/15 16:35	1
Hexachloroethane	ND		9.6		ug/L		02/08/15 16:26	02/13/15 16:35	1
Indeno[1,2,3-cd]pyrene	ND		19		ug/L		02/08/15 16:26	02/13/15 16:35	1
Isophorone	ND		9.6		ug/L		02/08/15 16:26	02/13/15 16:35	1
Naphthalene	ND		9.6		ug/L		02/08/15 16:26	02/13/15 16:35	1
Nitrobenzene	ND		19		ug/L		02/08/15 16:26	02/13/15 16:35	1
N-Nitrosodi-n-propylamine	ND		9.6		ug/L		02/08/15 16:26	02/13/15 16:35	1
N-Nitrosodiphenylamine	ND		9.6		ug/L		02/08/15 16:26	02/13/15 16:35	1
Pentachlorophenol	ND		19		ug/L		02/08/15 16:26	02/13/15 16:35	1
Phenanthrene	ND		9.6		ug/L		02/08/15 16:26	02/13/15 16:35	1

Client Sample ID: MW-2RC

Lab Sample ID: 440-101015-4

Date Collected: 02/02/15 13:50

Matrix: Ground Water

Date Received: 02/05/15 10:00

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		9.6		ug/L		02/08/15 16:26	02/13/15 16:35	1
Pyrene	ND		9.6		ug/L		02/08/15 16:26	02/13/15 16:35	1
bis (2-chloroisopropyl) ether	ND		9.6		ug/L		02/08/15 16:26	02/13/15 16:35	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Tentatively Identified Compound	*None*		*ug/L*				*02/08/15 16:26*	*02/13/15 16:35*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*64*		*50 - 120*	*02/08/15 16:26*	*02/13/15 16:35*	*1*
2-Fluorophenol (Surr)	*63*		*30 - 120*	*02/08/15 16:26*	*02/13/15 16:35*	*1*
2,4,6-Tribromophenol (Surr)	*86*		*40 - 120*	*02/08/15 16:26*	*02/13/15 16:35*	*1*
Nitrobenzene-d5 (Surr)	*72*		*45 - 120*	*02/08/15 16:26*	*02/13/15 16:35*	*1*
Terphenyl-d14 (Surr)	*71*		*37 - 144*	*02/08/15 16:26*	*02/13/15 16:35*	*1*
Phenol-d6 (Surr)	*69*		*35 - 120*	*02/08/15 16:26*	*02/13/15 16:35*	*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]	**100**		48		ug/L		02/09/15 11:38	02/10/15 14:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*73*		*45 - 120*	*02/09/15 11:38*	*02/10/15 14:04*	*1*

Client Sample ID: MW-3R

Lab Sample ID: 440-101015-5

Date Collected: 02/02/15 14:30

Matrix: Ground Water

Date Received: 02/05/15 10:00

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			02/10/15 13:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*104*		*76 - 132*		*02/10/15 13:03*	*1*
4-Bromofluorobenzene (Surr)	*107*		*80 - 120*		*02/10/15 13:03*	*1*
Toluene-d8 (Surr)	*113*		*80 - 128*		*02/10/15 13:03*	*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			02/10/15 13:03	1
Toluene	ND		0.50		ug/L			02/10/15 13:03	1
Ethylbenzene	ND		0.50		ug/L			02/10/15 13:03	1
Xylenes, Total	ND		1.0		ug/L			02/10/15 13:03	1
Methyl-t-Butyl Ether (MTBE)	ND		0.50		ug/L			02/10/15 13:03	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			02/10/15 13:03	1
Isopropyl Ether (DIPE)	ND		0.50		ug/L			02/10/15 13:03	1
Ethyl-t-butyl ether (ETBE)	ND		0.50		ug/L			02/10/15 13:03	1
Tert-amyl-methyl ether (TAME)	ND		0.50		ug/L			02/10/15 13:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*80 - 120*		*02/10/15 13:03*	*1*
Dibromofluoromethane (Surr)	*104*		*76 - 132*		*02/10/15 13:03*	*1*
Toluene-d8 (Surr)	*113*		*80 - 128*		*02/10/15 13:03*	*1*

Client Sample ID: MW-3R

Lab Sample ID: 440-101015-5

Date Collected: 02/02/15 14:30

Matrix: Ground Water

Date Received: 02/05/15 10:00

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]	**77**		52		ug/L		02/09/15 11:38	02/11/15 07:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*93*		*45 - 120*	*02/09/15 11:38*	*02/11/15 07:35*	*1*

Client Sample ID: MW-5B

Lab Sample ID: 440-101015-6

Date Collected: 02/02/15 12:45

Matrix: Ground Water

Date Received: 02/05/15 10:00

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			02/10/15 13:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*106*		*76 - 132*		*02/10/15 13:31*	*1*
4-Bromofluorobenzene (Surr)	*108*		*80 - 120*		*02/10/15 13:31*	*1*
Toluene-d8 (Surr)	*111*		*80 - 128*		*02/10/15 13:31*	*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			02/10/15 13:31	1
Toluene	ND		0.50		ug/L			02/10/15 13:31	1
Ethylbenzene	ND		0.50		ug/L			02/10/15 13:31	1
Xylenes, Total	ND		1.0		ug/L			02/10/15 13:31	1
Methyl-t-Butyl Ether (MTBE)	**8.6**		0.50		ug/L			02/10/15 13:31	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			02/10/15 13:31	1
Isopropyl Ether (DIPE)	ND		0.50		ug/L			02/10/15 13:31	1
Ethyl-t-butyl ether (ETBE)	ND		0.50		ug/L			02/10/15 13:31	1
Tert-amyl-methyl ether (TAME)	ND		0.50		ug/L			02/10/15 13:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*80 - 120*		*02/10/15 13:31*	*1*
Dibromofluoromethane (Surr)	*106*		*76 - 132*		*02/10/15 13:31*	*1*
Toluene-d8 (Surr)	*111*		*80 - 128*		*02/10/15 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]	**51**		47		ug/L		02/09/15 11:38	02/10/15 14:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*72*		*45 - 120*	*02/09/15 11:38*	*02/10/15 14:43*	*1*

Client Sample ID: MW-5C

Lab Sample ID: 440-101015-7

Date Collected: 02/02/15 14:30

Matrix: Ground Water

Date Received: 02/05/15 10:00

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)	**170**		50		ug/L			02/10/15 14:00	1

Client Sample ID: MW-5C

Lab Sample ID: 440-101015-7

Date Collected: 02/02/15 14:30

Matrix: Ground Water

Date Received: 02/05/15 10:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	*106*		*76 - 132*		*02/10/15 14:00*	*1*
4-Bromofluorobenzene (Surr)	*107*		*80 - 120*		*02/10/15 14:00*	*1*
Toluene-d8 (Surr)	*111*		*80 - 128*		*02/10/15 14:00*	*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			02/10/15 14:00	1
Toluene	ND		0.50		ug/L			02/10/15 14:00	1
Ethylbenzene	ND		0.50		ug/L			02/10/15 14:00	1
Xylenes, Total	ND		1.0		ug/L			02/10/15 14:00	1
Methyl-t-Butyl Ether (MTBE)	**130**		0.50		ug/L			02/10/15 14:00	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			02/10/15 14:00	1
Isopropyl Ether (DIPE)	ND		0.50		ug/L			02/10/15 14:00	1
Ethyl-t-butyl ether (ETBE)	ND		0.50		ug/L			02/10/15 14:00	1
Tert-amyl-methyl ether (TAME)	ND		0.50		ug/L			02/10/15 14:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	*107*		*80 - 120*		*02/10/15 14:00*	*1*
Dibromofluoromethane (Surr)	*106*		*76 - 132*		*02/10/15 14:00*	*1*
Toluene-d8 (Surr)	*111*		*80 - 128*		*02/10/15 14:00*	*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]	**120**		47		ug/L		02/09/15 11:38	02/10/15 15:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane	*62*		*45 - 120*	*02/09/15 11:38*	*02/10/15 15:03*	*1*

Client Sample ID: MW-8B

Lab Sample ID: 440-101015-8

Date Collected: 02/02/15 12:50

Matrix: Ground Water

Date Received: 02/05/15 10:00

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			02/10/15 14:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	*107*		*76 - 132*		*02/10/15 14:29*	*1*
4-Bromofluorobenzene (Surr)	*109*		*80 - 120*		*02/10/15 14:29*	*1*
Toluene-d8 (Surr)	*114*		*80 - 128*		*02/10/15 14:29*	*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			02/10/15 14:29	1
Toluene	ND		0.50		ug/L			02/10/15 14:29	1
Ethylbenzene	ND		0.50		ug/L			02/10/15 14:29	1
Xylenes, Total	ND		1.0		ug/L			02/10/15 14:29	1
Methyl-t-Butyl Ether (MTBE)	ND		0.50		ug/L			02/10/15 14:29	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			02/10/15 14:29	1
Isopropyl Ether (DIPE)	ND		0.50		ug/L			02/10/15 14:29	1
Ethyl-t-butyl ether (ETBE)	ND		0.50		ug/L			02/10/15 14:29	1
Tert-amyl-methyl ether (TAME)	ND		0.50		ug/L			02/10/15 14:29	1

Client Sample ID: MW-8B

Lab Sample ID: 440-101015-8

Date Collected: 02/02/15 12:50

Matrix: Ground Water

Date Received: 02/05/15 10:00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*80 - 120*		*02/10/15 14:29*	*1*
Dibromofluoromethane (Surr)	*107*		*76 - 132*		*02/10/15 14:29*	*1*
Toluene-d8 (Surr)	*114*		*80 - 128*		*02/10/15 14:29*	*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		47		ug/L		02/09/15 11:38	02/10/15 15:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*65*		*45 - 120*	*02/09/15 11:38*	*02/10/15 15:23*	*1*

Client Sample ID: MW-11B

Lab Sample ID: 440-101015-9

Date Collected: 02/02/15 11:20

Matrix: Ground Water

Date Received: 02/05/15 10:00

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			02/10/15 14:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*112*		*76 - 132*		*02/10/15 14:57*	*1*
4-Bromofluorobenzene (Surr)	*110*		*80 - 120*		*02/10/15 14:57*	*1*
Toluene-d8 (Surr)	*113*		*80 - 128*		*02/10/15 14:57*	*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			02/10/15 14:57	1
Toluene	ND		0.50		ug/L			02/10/15 14:57	1
Ethylbenzene	ND		0.50		ug/L			02/10/15 14:57	1
Xylenes, Total	ND		1.0		ug/L			02/10/15 14:57	1
Methyl-t-Butyl Ether (MTBE)	ND		0.50		ug/L			02/10/15 14:57	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			02/10/15 14:57	1
Isopropyl Ether (DIPE)	ND		0.50		ug/L			02/10/15 14:57	1
Ethyl-t-butyl ether (ETBE)	ND		0.50		ug/L			02/10/15 14:57	1
Tert-amyl-methyl ether (TAME)	ND		0.50		ug/L			02/10/15 14:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*80 - 120*		*02/10/15 14:57*	*1*
Dibromofluoromethane (Surr)	*112*		*76 - 132*		*02/10/15 14:57*	*1*
Toluene-d8 (Surr)	*113*		*80 - 128*		*02/10/15 14:57*	*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		50		ug/L		02/09/15 11:38	02/10/15 15:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*64*		*45 - 120*	*02/09/15 11:38*	*02/10/15 15:42*	*1*

Client Sample ID: MW-12

Lab Sample ID: 440-101015-10

Date Collected: 02/02/15 11:45

Matrix: Ground Water

Date Received: 02/05/15 10:00

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			02/10/15 15:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*110*		*76 - 132*		*02/10/15 15:26*	*1*
4-Bromofluorobenzene (Surr)	*103*		*80 - 120*		*02/10/15 15:26*	*1*
Toluene-d8 (Surr)	*111*		*80 - 128*		*02/10/15 15:26*	*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			02/10/15 15:26	1
Toluene	ND		0.50		ug/L			02/10/15 15:26	1
Ethylbenzene	ND		0.50		ug/L			02/10/15 15:26	1
Xylenes, Total	ND		1.0		ug/L			02/10/15 15:26	1
Methyl-t-Butyl Ether (MTBE)	ND		0.50		ug/L			02/10/15 15:26	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			02/10/15 15:26	1
Isopropyl Ether (DIPE)	ND		0.50		ug/L			02/10/15 15:26	1
Ethyl-t-butyl ether (ETBE)	ND		0.50		ug/L			02/10/15 15:26	1
Tert-amyl-methyl ether (TAME)	ND		0.50		ug/L			02/10/15 15:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*80 - 120*		*02/10/15 15:26*	*1*
Dibromofluoromethane (Surr)	*110*		*76 - 132*		*02/10/15 15:26*	*1*
Toluene-d8 (Surr)	*111*		*80 - 128*		*02/10/15 15:26*	*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		50		ug/L		02/09/15 11:38	02/10/15 16:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*74*		*45 - 120*	*02/09/15 11:38*	*02/10/15 16:02*	*1*

Client Sample ID: MW-13

Lab Sample ID: 440-101015-11

Date Collected: 02/02/15 09:40

Matrix: Ground Water

Date Received: 02/05/15 10:00

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			02/10/15 15:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*116*		*76 - 132*		*02/10/15 15:54*	*1*
4-Bromofluorobenzene (Surr)	*106*		*80 - 120*		*02/10/15 15:54*	*1*
Toluene-d8 (Surr)	*110*		*80 - 128*		*02/10/15 15:54*	*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			02/10/15 15:54	1
Toluene	ND		0.50		ug/L			02/10/15 15:54	1
Ethylbenzene	ND		0.50		ug/L			02/10/15 15:54	1
Xylenes, Total	ND		1.0		ug/L			02/10/15 15:54	1
Methyl-t-Butyl Ether (MTBE)	ND		0.50		ug/L			02/10/15 15:54	1

Client Sample ID: MW-13

Date Collected: 02/02/15 09:40
Date Received: 02/05/15 10:00

Lab Sample ID: 440-101015-11
Matrix: Ground Water

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			02/10/15 15:54	1
Isopropyl Ether (DIPE)	ND		0.50		ug/L			02/10/15 15:54	1
Ethyl-t-butyl ether (ETBE)	ND		0.50		ug/L			02/10/15 15:54	1
Tert-amyl-methyl ether (TAME)	ND		0.50		ug/L			02/10/15 15:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*80 - 120*		*02/10/15 15:54*	*1*
Dibromofluoromethane (Surr)	*116*		*76 - 132*		*02/10/15 15:54*	*1*
Toluene-d8 (Surr)	*110*		*80 - 128*		*02/10/15 15:54*	*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		54		ug/L		02/09/15 11:38	02/10/15 16:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*76*		*45 - 120*	*02/09/15 11:38*	*02/10/15 16:22*	*1*

Client Sample ID: MW-13B

Date Collected: 02/02/15 11:00
Date Received: 02/05/15 10:00

Lab Sample ID: 440-101015-12
Matrix: Ground 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)	**50**		50		ug/L			02/10/15 16:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*111*		*76 - 132*		*02/10/15 16:23*	*1*
4-Bromofluorobenzene (Surr)	*110*		*80 - 120*		*02/10/15 16:23*	*1*
Toluene-d8 (Surr)	*112*		*80 - 128*		*02/10/15 16:23*	*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			02/10/15 16:23	1
Toluene	ND		0.50		ug/L			02/10/15 16:23	1
Ethylbenzene	ND		0.50		ug/L			02/10/15 16:23	1
Xylenes, Total	ND		1.0		ug/L			02/10/15 16:23	1
Methyl-t-Butyl Ether (MTBE)	**13**		0.50		ug/L			02/10/15 16:23	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			02/10/15 16:23	1
Isopropyl Ether (DIPE)	ND		0.50		ug/L			02/10/15 16:23	1
Ethyl-t-butyl ether (ETBE)	ND		0.50		ug/L			02/10/15 16:23	1
Tert-amyl-methyl ether (TAME)	ND		0.50		ug/L			02/10/15 16:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*80 - 120*		*02/10/15 16:23*	*1*
Dibromofluoromethane (Surr)	*111*		*76 - 132*		*02/10/15 16:23*	*1*
Toluene-d8 (Surr)	*112*		*80 - 128*		*02/10/15 16:23*	*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]	**120**		50		ug/L		02/09/15 11:38	02/10/15 16:41	1

Client Sample ID: MW-13B

Lab Sample ID: 440-101015-12

Date Collected: 02/02/15 11:00

Matrix: Ground Water

Date Received: 02/05/15 10:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane	*71*		*45 - 120*	*02/09/15 11:38*	*02/10/15 16:41*	*1*

Client Sample ID: MW-13C

Lab Sample ID: 440-101015-13

Date Collected: 02/02/15 14:00

Matrix: Ground Water

Date Received: 02/05/15 10:00

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)	**270**		50		ug/L			02/10/15 16:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	*117*		*76 - 132*		*02/10/15 16:51*	*1*
4-Bromofluorobenzene (Surr)	*110*		*80 - 120*		*02/10/15 16:51*	*1*
Toluene-d8 (Surr)	*108*		*80 - 128*		*02/10/15 16:51*	*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			02/10/15 16:51	1
Toluene	ND		0.50		ug/L			02/10/15 16:51	1
Ethylbenzene	ND		0.50		ug/L			02/10/15 16:51	1
Xylenes, Total	ND		1.0		ug/L			02/10/15 16:51	1
Methyl-t-Butyl Ether (MTBE)	**240**		0.50		ug/L			02/10/15 16:51	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			02/10/15 16:51	1
Isopropyl Ether (DIPE)	ND		0.50		ug/L			02/10/15 16:51	1
Ethyl-t-butyl ether (ETBE)	ND		0.50		ug/L			02/10/15 16:51	1
Tert-amyl-methyl ether (TAME)	ND		0.50		ug/L			02/10/15 16:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	*110*		*80 - 120*		*02/10/15 16:51*	*1*
Dibromofluoromethane (Surr)	*117*		*76 - 132*		*02/10/15 16:51*	*1*
Toluene-d8 (Surr)	*108*		*80 - 128*		*02/10/15 16:51*	*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]	**53**		51		ug/L		02/09/15 11:38	02/10/15 17:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane	*70*		*45 - 120*	*02/09/15 11:38*	*02/10/15 17:01*	*1*

Client Sample ID: MW-14B

Lab Sample ID: 440-101015-14

Date Collected: 02/02/15 10:15

Matrix: Ground Water

Date Received: 02/05/15 10:00

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			02/10/15 17:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	*118*		*76 - 132*		*02/10/15 17:20*	*1*
4-Bromofluorobenzene (Surr)	*108*		*80 - 120*		*02/10/15 17:20*	*1*
Toluene-d8 (Surr)	*113*		*80 - 128*		*02/10/15 17:20*	*1*

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

TestAmerica Job ID: 440-101015-1

Client Sample ID: MW-14B

Lab Sample ID: 440-101015-14

Date Collected: 02/02/15 10:15

Matrix: Ground Water

Date Received: 02/05/15 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50		ug/L			02/10/15 17:20	1
Toluene	ND		0.50		ug/L			02/10/15 17:20	1
Ethylbenzene	ND		0.50		ug/L			02/10/15 17:20	1
Xylenes, Total	ND		1.0		ug/L			02/10/15 17:20	1
Methyl-t-Butyl Ether (MTBE)	ND		0.50		ug/L			02/10/15 17:20	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			02/10/15 17:20	1
Isopropyl Ether (DIPE)	ND		0.50		ug/L			02/10/15 17:20	1
Ethyl-t-butyl ether (ETBE)	ND		0.50		ug/L			02/10/15 17:20	1
Tert-amyl-methyl ether (TAME)	ND		0.50		ug/L			02/10/15 17:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*80 - 120*		*02/10/15 17:20*	*1*
Dibromofluoromethane (Surr)	*118*		*76 - 132*		*02/10/15 17:20*	*1*
Toluene-d8 (Surr)	*113*		*80 - 128*		*02/10/15 17:20*	*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		02/09/15 11:38	02/10/15 17:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*62*		*45 - 120*	*02/09/15 11:38*	*02/10/15 17:21*	*1*

Client Sample ID: MW-14C

Lab Sample ID: 440-101015-15

Date Collected: 02/02/15 13:15

Matrix: Ground Water

Date Received: 02/05/15 10:00

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)	**93**		50		ug/L			02/10/15 17:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*115*		*76 - 132*		*02/10/15 17:48*	*1*
4-Bromofluorobenzene (Surr)	*109*		*80 - 120*		*02/10/15 17:48*	*1*
Toluene-d8 (Surr)	*110*		*80 - 128*		*02/10/15 17:48*	*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			02/10/15 17:48	1
Toluene	ND		0.50		ug/L			02/10/15 17:48	1
Ethylbenzene	ND		0.50		ug/L			02/10/15 17:48	1
Xylenes, Total	ND		1.0		ug/L			02/10/15 17:48	1
Methyl-t-Butyl Ether (MTBE)	**59**		0.50		ug/L			02/10/15 17:48	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			02/10/15 17:48	1
Isopropyl Ether (DIPE)	ND		0.50		ug/L			02/10/15 17:48	1
Ethyl-t-butyl ether (ETBE)	ND		0.50		ug/L			02/10/15 17:48	1
Tert-amyl-methyl ether (TAME)	ND		0.50		ug/L			02/10/15 17:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*80 - 120*		*02/10/15 17:48*	*1*
Dibromofluoromethane (Surr)	*115*		*76 - 132*		*02/10/15 17:48*	*1*

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

TestAmerica Job ID: 440-101015-1

Client Sample ID: MW-14C
Date Collected: 02/02/15 13:15
Date Received: 02/05/15 10:00

Lab Sample ID: 440-101015-15
Matrix: Ground Water

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	*110*		*80 - 128*		*02/10/15 17:48*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		10		ug/L		02/08/15 16:26	02/13/15 16:56	1
1,2-Dichlorobenzene	ND		10		ug/L		02/08/15 16:26	02/13/15 16:56	1
1,2-Diphenylhydrazine(as Azobenzene)	ND		21		ug/L		02/08/15 16:26	02/13/15 16:56	1
1,3-Dichlorobenzene	ND		10		ug/L		02/08/15 16:26	02/13/15 16:56	1
1,4-Dichlorobenzene	ND		10		ug/L		02/08/15 16:26	02/13/15 16:56	1
2,4,5-Trichlorophenol	ND		21		ug/L		02/08/15 16:26	02/13/15 16:56	1
2,4,6-Trichlorophenol	ND		21		ug/L		02/08/15 16:26	02/13/15 16:56	1
2,4-Dichlorophenol	ND		10		ug/L		02/08/15 16:26	02/13/15 16:56	1
2,4-Dimethylphenol	ND		21		ug/L		02/08/15 16:26	02/13/15 16:56	1
2,4-Dinitrophenol	ND		41		ug/L		02/08/15 16:26	02/13/15 16:56	1
2,4-Dinitrotoluene	ND		10		ug/L		02/08/15 16:26	02/13/15 16:56	1
2,6-Dinitrotoluene	ND		10		ug/L		02/08/15 16:26	02/13/15 16:56	1
2-Chloronaphthalene	ND		10		ug/L		02/08/15 16:26	02/13/15 16:56	1
2-Chlorophenol	ND		10		ug/L		02/08/15 16:26	02/13/15 16:56	1
2-Methylnaphthalene	ND		10		ug/L		02/08/15 16:26	02/13/15 16:56	1
2-Methylphenol	ND		10		ug/L		02/08/15 16:26	02/13/15 16:56	1
2-Nitroaniline	ND		21		ug/L		02/08/15 16:26	02/13/15 16:56	1
2-Nitrophenol	ND		10		ug/L		02/08/15 16:26	02/13/15 16:56	1
3,3'-Dichlorobenzidine	ND	*	21		ug/L		02/08/15 16:26	02/13/15 16:56	1
3-Nitroaniline	ND	*	21		ug/L		02/08/15 16:26	02/13/15 16:56	1
4,6-Dinitro-2-methylphenol	ND		21		ug/L		02/08/15 16:26	02/13/15 16:56	1
4-Bromophenyl phenyl ether	ND		10		ug/L		02/08/15 16:26	02/13/15 16:56	1
4-Chloro-3-methylphenol	ND		21		ug/L		02/08/15 16:26	02/13/15 16:56	1
4-Chloroaniline	ND	*	10		ug/L		02/08/15 16:26	02/13/15 16:56	1
4-Chlorophenyl phenyl ether	ND		10		ug/L		02/08/15 16:26	02/13/15 16:56	1
3-Methylphenol + 4-Methylphenol	ND		10		ug/L		02/08/15 16:26	02/13/15 16:56	1
4-Nitroaniline	ND		21		ug/L		02/08/15 16:26	02/13/15 16:56	1
4-Nitrophenol	ND		21		ug/L		02/08/15 16:26	02/13/15 16:56	1
Acenaphthene	ND		10		ug/L		02/08/15 16:26	02/13/15 16:56	1
Acenaphthylene	ND		10		ug/L		02/08/15 16:26	02/13/15 16:56	1
Aniline	ND	*	10		ug/L		02/08/15 16:26	02/13/15 16:56	1
Anthracene	ND		10		ug/L		02/08/15 16:26	02/13/15 16:56	1
Benzidine	ND	*	41		ug/L		02/08/15 16:26	02/13/15 16:56	1
Benzo[a]anthracene	ND		10		ug/L		02/08/15 16:26	02/13/15 16:56	1
Benzo[a]pyrene	ND		10		ug/L		02/08/15 16:26	02/13/15 16:56	1
Benzo[b]fluoranthene	ND		10		ug/L		02/08/15 16:26	02/13/15 16:56	1
Benzo[g,h,i]perylene	ND		10		ug/L		02/08/15 16:26	02/13/15 16:56	1
Benzo[k]fluoranthene	ND		10		ug/L		02/08/15 16:26	02/13/15 16:56	1
Benzoic acid	ND		21		ug/L		02/08/15 16:26	02/13/15 16:56	1
Benzyl alcohol	ND		21		ug/L		02/08/15 16:26	02/13/15 16:56	1
Bis(2-chloroethoxy)methane	ND		10		ug/L		02/08/15 16:26	02/13/15 16:56	1
Bis(2-chloroethyl)ether	ND		10		ug/L		02/08/15 16:26	02/13/15 16:56	1
Bis(2-ethylhexyl) phthalate	ND		21		ug/L		02/08/15 16:26	02/13/15 16:56	1
Butyl benzyl phthalate	ND		21		ug/L		02/08/15 16:26	02/13/15 16:56	1

Client Sample ID: MW-14C
Date Collected: 02/02/15 13:15
Date Received: 02/05/15 10:00

Lab Sample ID: 440-101015-15
Matrix: Ground Water

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		10		ug/L		02/08/15 16:26	02/13/15 16:56	1
Dibenz(a,h)anthracene	ND		21		ug/L		02/08/15 16:26	02/13/15 16:56	1
Dibenzofuran	ND		10		ug/L		02/08/15 16:26	02/13/15 16:56	1
Diethyl phthalate	ND		10		ug/L		02/08/15 16:26	02/13/15 16:56	1
Dimethyl phthalate	ND		10		ug/L		02/08/15 16:26	02/13/15 16:56	1
Di-n-butyl phthalate	ND		21		ug/L		02/08/15 16:26	02/13/15 16:56	1
Di-n-octyl phthalate	ND		21		ug/L		02/08/15 16:26	02/13/15 16:56	1
Fluoranthene	ND		10		ug/L		02/08/15 16:26	02/13/15 16:56	1
Fluorene	ND		10		ug/L		02/08/15 16:26	02/13/15 16:56	1
Hexachlorobenzene	ND		10		ug/L		02/08/15 16:26	02/13/15 16:56	1
Hexachlorobutadiene	ND		10		ug/L		02/08/15 16:26	02/13/15 16:56	1
Hexachlorocyclopentadiene	ND		21		ug/L		02/08/15 16:26	02/13/15 16:56	1
Hexachloroethane	ND		10		ug/L		02/08/15 16:26	02/13/15 16:56	1
Indeno[1,2,3-cd]pyrene	ND		21		ug/L		02/08/15 16:26	02/13/15 16:56	1
Isophorone	ND		10		ug/L		02/08/15 16:26	02/13/15 16:56	1
Naphthalene	ND		10		ug/L		02/08/15 16:26	02/13/15 16:56	1
Nitrobenzene	ND		21		ug/L		02/08/15 16:26	02/13/15 16:56	1
N-Nitrosodi-n-propylamine	ND		10		ug/L		02/08/15 16:26	02/13/15 16:56	1
N-Nitrosodiphenylamine	ND		10		ug/L		02/08/15 16:26	02/13/15 16:56	1
Pentachlorophenol	ND		21		ug/L		02/08/15 16:26	02/13/15 16:56	1
Phenanthrene	ND		10		ug/L		02/08/15 16:26	02/13/15 16:56	1
Phenol	ND		10		ug/L		02/08/15 16:26	02/13/15 16:56	1
Pyrene	ND		10		ug/L		02/08/15 16:26	02/13/15 16:56	1
bis (2-chloroisopropyl) ether	ND		10		ug/L		02/08/15 16:26	02/13/15 16:56	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Tentatively Identified Compound	*None*		*ug/L*				*02/08/15 16:26*	*02/13/15 16:56*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*73*		*50 - 120*	*02/08/15 16:26*	*02/13/15 16:56*	*1*
2-Fluorophenol (Surr)	*65*		*30 - 120*	*02/08/15 16:26*	*02/13/15 16:56*	*1*
2,4,6-Tribromophenol (Surr)	*90*		*40 - 120*	*02/08/15 16:26*	*02/13/15 16:56*	*1*
Nitrobenzene-d5 (Surr)	*76*		*45 - 120*	*02/08/15 16:26*	*02/13/15 16:56*	*1*
Terphenyl-d14 (Surr)	*82*		*37 - 144*	*02/08/15 16:26*	*02/13/15 16:56*	*1*
Phenol-d6 (Surr)	*71*		*35 - 120*	*02/08/15 16:26*	*02/13/15 16:56*	*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]	**100**		51		ug/L		02/09/15 11:38	02/10/15 17:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*70*		*45 - 120*	*02/09/15 11:38*	*02/10/15 17:40*	*1*

Method Summary

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

TestAmerica Job ID: 440-101015-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL IRV
8260B/CA_LUFTMS	Volatile Organic Compounds by GC/MS	SW846	TAL IRV
8270C	Semivolatile Organic Compounds (GC/MS)	SW846	TAL IRV
8015B	Diesel Range Organics (DRO) (GC) Low Level	SW846	TAL IRV

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

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

Client Sample ID: MW-1R

Lab Sample ID: 440-101015-1

Date Collected: 02/02/15 14:15

Matrix: Ground Water

Date Received: 02/05/15 10:00

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	235251	02/10/15 10:40	RM	TAL IRV
Total/NA	Analysis	8260B/CA_LUFTMS		1	10 mL	10 mL	235252	02/10/15 10:40	RM	TAL IRV
Silica Gel Cleanup	Prep	3510C SGC			1050 mL	1 mL	235030	02/09/15 11:38	MMT	TAL IRV
Silica Gel Cleanup	Analysis	8015B		1	1050 mL	1 mL	235311	02/10/15 08:50	CN	TAL IRV

Client Sample ID: MW-2R

Lab Sample ID: 440-101015-2

Date Collected: 02/02/15 12:30

Matrix: Ground Water

Date Received: 02/05/15 10:00

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	235380	02/11/15 00:11	LB	TAL IRV
Total/NA	Analysis	8260B/CA_LUFTMS		1	10 mL	10 mL	235381	02/11/15 00:11	LB	TAL IRV
Silica Gel Cleanup	Prep	3510C SGC			1040 mL	1 mL	235030	02/09/15 11:38	MMT	TAL IRV
Silica Gel Cleanup	Analysis	8015B		1	1040 mL	1 mL	235311	02/10/15 09:10	CN	TAL IRV

Client Sample ID: MW-2RB

Lab Sample ID: 440-101015-3

Date Collected: 02/02/15 12:15

Matrix: Ground Water

Date Received: 02/05/15 10:00

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	234946	02/09/15 16:07	RM	TAL IRV
Total/NA	Analysis	8260B/CA_LUFTMS		1	10 mL	10 mL	234947	02/09/15 16:07	RM	TAL IRV
Silica Gel Cleanup	Prep	3510C SGC			1070 mL	1 mL	235030	02/09/15 11:38	MMT	TAL IRV
Silica Gel Cleanup	Analysis	8015B		1	1070 mL	1 mL	235311	02/10/15 09:29	CN	TAL IRV

Client Sample ID: MW-2RC

Lab Sample ID: 440-101015-4

Date Collected: 02/02/15 13:50

Matrix: Ground Water

Date Received: 02/05/15 10:00

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	234946	02/09/15 16:35	RM	TAL IRV
Total/NA	Analysis	8260B/CA_LUFTMS		1	10 mL	10 mL	234947	02/09/15 16:35	RM	TAL IRV
Total/NA	Prep	3520C			1040 mL	2 mL	234898	02/08/15 16:26	IVA	TAL IRV
Total/NA	Analysis	8270C		1	1040 mL	2 mL	236350	02/13/15 16:35	DF	TAL IRV
Silica Gel Cleanup	Prep	3510C SGC			1050 mL	1 mL	235030	02/09/15 11:38	MMT	TAL IRV
Silica Gel Cleanup	Analysis	8015B		1	1050 mL	1 mL	235311	02/10/15 14:04	CN	TAL IRV

Client Sample ID: MW-3R

Lab Sample ID: 440-101015-5

Date Collected: 02/02/15 14:30

Matrix: Ground Water

Date Received: 02/05/15 10:00

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	235251	02/10/15 13:03	RM	TAL IRV
Total/NA	Analysis	8260B/CA_LUFTMS		1	10 mL	10 mL	235252	02/10/15 13:03	RM	TAL IRV
Silica Gel Cleanup	Prep	3510C SGC			960 mL	1 mL	235030	02/09/15 11:38	MMT	TAL IRV
Silica Gel Cleanup	Analysis	8015B		1	960 mL	1 mL	235594	02/11/15 07:35	CN	TAL IRV

Client Sample ID: MW-5B

Lab Sample ID: 440-101015-6

Date Collected: 02/02/15 12:45

Matrix: Ground Water

Date Received: 02/05/15 10:00

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	235251	02/10/15 13:31	RM	TAL IRV
Total/NA	Analysis	8260B/CA_LUFTMS		1	10 mL	10 mL	235252	02/10/15 13:31	RM	TAL IRV
Silica Gel Cleanup	Prep	3510C SGC			1065 mL	1 mL	235030	02/09/15 11:38	MMT	TAL IRV
Silica Gel Cleanup	Analysis	8015B		1	1065 mL	1 mL	235311	02/10/15 14:43	CN	TAL IRV

Client Sample ID: MW-5C

Lab Sample ID: 440-101015-7

Date Collected: 02/02/15 14:30

Matrix: Ground Water

Date Received: 02/05/15 10:00

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	235251	02/10/15 14:00	RM	TAL IRV
Total/NA	Analysis	8260B/CA_LUFTMS		1	10 mL	10 mL	235252	02/10/15 14:00	RM	TAL IRV
Silica Gel Cleanup	Prep	3510C SGC			1075 mL	1 mL	235030	02/09/15 11:38	MMT	TAL IRV
Silica Gel Cleanup	Analysis	8015B		1	1075 mL	1 mL	235311	02/10/15 15:03	CN	TAL IRV

Client Sample ID: MW-8B

Lab Sample ID: 440-101015-8

Date Collected: 02/02/15 12:50

Matrix: Ground Water

Date Received: 02/05/15 10:00

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	235251	02/10/15 14:29	RM	TAL IRV
Total/NA	Analysis	8260B/CA_LUFTMS		1	10 mL	10 mL	235252	02/10/15 14:29	RM	TAL IRV
Silica Gel Cleanup	Prep	3510C SGC			1060 mL	1 mL	235030	02/09/15 11:38	MMT	TAL IRV
Silica Gel Cleanup	Analysis	8015B		1	1060 mL	1 mL	235311	02/10/15 15:23	CN	TAL IRV

Client Sample ID: MW-11B

Lab Sample ID: 440-101015-9

Date Collected: 02/02/15 11:20

Matrix: Ground Water

Date Received: 02/05/15 10:00

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	235251	02/10/15 14:57	RM	TAL IRV
Total/NA	Analysis	8260B/CA_LUFTMS		1	10 mL	10 mL	235252	02/10/15 14:57	RM	TAL IRV
Silica Gel Cleanup	Prep	3510C SGC			995 mL	1 mL	235030	02/09/15 11:38	MMT	TAL IRV
Silica Gel Cleanup	Analysis	8015B		1	995 mL	1 mL	235311	02/10/15 15:42	CN	TAL IRV

Client Sample ID: MW-12

Lab Sample ID: 440-101015-10

Date Collected: 02/02/15 11:45

Matrix: Ground Water

Date Received: 02/05/15 10:00

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	235251	02/10/15 15:26	RM	TAL IRV
Total/NA	Analysis	8260B/CA_LUFTMS		1	10 mL	10 mL	235252	02/10/15 15:26	RM	TAL IRV
Silica Gel Cleanup	Prep	3510C SGC			1000 mL	1 mL	235030	02/09/15 11:38	MMT	TAL IRV
Silica Gel Cleanup	Analysis	8015B		1	1000 mL	1 mL	235311	02/10/15 16:02	CN	TAL IRV

Client Sample ID: MW-13

Lab Sample ID: 440-101015-11

Date Collected: 02/02/15 09:40

Matrix: Ground Water

Date Received: 02/05/15 10:00

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	235251	02/10/15 15:54	RM	TAL IRV
Total/NA	Analysis	8260B/CA_LUFTMS		1	10 mL	10 mL	235252	02/10/15 15:54	RM	TAL IRV
Silica Gel Cleanup	Prep	3510C SGC			930 mL	1 mL	235030	02/09/15 11:38	MMT	TAL IRV
Silica Gel Cleanup	Analysis	8015B		1	930 mL	1 mL	235311	02/10/15 16:22	CN	TAL IRV

Client Sample ID: MW-13B

Lab Sample ID: 440-101015-12

Date Collected: 02/02/15 11:00

Matrix: Ground Water

Date Received: 02/05/15 10:00

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	235251	02/10/15 16:23	RM	TAL IRV
Total/NA	Analysis	8260B/CA_LUFTMS		1	10 mL	10 mL	235252	02/10/15 16:23	RM	TAL IRV
Silica Gel Cleanup	Prep	3510C SGC			1005 mL	1 mL	235030	02/09/15 11:38	MMT	TAL IRV
Silica Gel Cleanup	Analysis	8015B		1	1005 mL	1 mL	235311	02/10/15 16:41	CN	TAL IRV

Client Sample ID: MW-13C

Lab Sample ID: 440-101015-13

Date Collected: 02/02/15 14:00

Matrix: Ground Water

Date Received: 02/05/15 10:00

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	235251	02/10/15 16:51	RM	TAL IRV
Total/NA	Analysis	8260B/CA_LUFTMS		1	10 mL	10 mL	235252	02/10/15 16:51	RM	TAL IRV
Silica Gel Cleanup	Prep	3510C SGC			980 mL	1 mL	235030	02/09/15 11:38	MMT	TAL IRV
Silica Gel Cleanup	Analysis	8015B		1	980 mL	1 mL	235311	02/10/15 17:01	CN	TAL IRV

Client Sample ID: MW-14B

Lab Sample ID: 440-101015-14

Date Collected: 02/02/15 10:15

Matrix: Ground Water

Date Received: 02/05/15 10:00

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	235251	02/10/15 17:20	RM	TAL IRV
Total/NA	Analysis	8260B/CA_LUFTMS		1	10 mL	10 mL	235252	02/10/15 17:20	RM	TAL IRV
Silica Gel Cleanup	Prep	3510C SGC			980 mL	1 mL	235030	02/09/15 11:38	MMT	TAL IRV
Silica Gel Cleanup	Analysis	8015B		1	980 mL	1 mL	235311	02/10/15 17:21	CN	TAL IRV

Client Sample ID: MW-14C

Lab Sample ID: 440-101015-15

Date Collected: 02/02/15 13:15

Matrix: Ground Water

Date Received: 02/05/15 10:00

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	235251	02/10/15 17:48	RM	TAL IRV
Total/NA	Analysis	8260B/CA_LUFTMS		1	10 mL	10 mL	235252	02/10/15 17:48	RM	TAL IRV
Total/NA	Prep	3520C			975 mL	2 mL	234898	02/08/15 16:26	IVA	TAL IRV
Total/NA	Analysis	8270C		1	975 mL	2 mL	236350	02/13/15 16:56	DF	TAL IRV
Silica Gel Cleanup	Prep	3510C SGC			980 mL	1 mL	235030	02/09/15 11:38	MMT	TAL IRV
Silica Gel Cleanup	Analysis	8015B		1	980 mL	1 mL	235311	02/10/15 17:40	CN	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 440-234946/5
Matrix: Water
Analysis Batch: 234946

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			02/09/15 09:45	1
Toluene	ND		0.50		ug/L			02/09/15 09:45	1
Ethylbenzene	ND		0.50		ug/L			02/09/15 09:45	1
Xylenes, Total	ND		1.0		ug/L			02/09/15 09:45	1
Methyl-t-Butyl Ether (MTBE)	ND		0.50		ug/L			02/09/15 09:45	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			02/09/15 09:45	1
Isopropyl Ether (DIPE)	ND		0.50		ug/L			02/09/15 09:45	1
Ethyl-t-butyl ether (ETBE)	ND		0.50		ug/L			02/09/15 09:45	1
Tert-amyl-methyl ether (TAME)	ND		0.50		ug/L			02/09/15 09:45	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*80 - 120*		*02/09/15 09:45*	*1*
Dibromofluoromethane (Surr)	*92*		*76 - 132*		*02/09/15 09:45*	*1*
Toluene-d8 (Surr)	*113*		*80 - 128*		*02/09/15 09:45*	*1*

Lab Sample ID: LCS 440-234946/6
Matrix: Water
Analysis Batch: 234946

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	26.8		ug/L		107	68 - 130
Toluene	25.0	29.1		ug/L		116	70 - 130
Ethylbenzene	25.0	27.9		ug/L		111	70 - 130
m,p-Xylene	25.0	28.4		ug/L		114	70 - 130
o-Xylene	25.0	27.8		ug/L		111	70 - 130
Methyl-t-Butyl Ether (MTBE)	25.0	24.2		ug/L		97	63 - 131
tert-Butyl alcohol (TBA)	250	256		ug/L		102	70 - 130
Isopropyl Ether (DIPE)	25.0	26.6		ug/L		107	58 - 139
Ethyl-t-butyl ether (ETBE)	25.0	26.0		ug/L		104	60 - 136
Tert-amyl-methyl ether (TAME)	25.0	25.0		ug/L		100	57 - 139

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*110*		*80 - 120*
Dibromofluoromethane (Surr)	*92*		*76 - 132*
Toluene-d8 (Surr)	*112*		*80 - 128*

Lab Sample ID: 440-100432-D-3 MS
Matrix: Water
Analysis Batch: 234946

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	ND		25.0	28.8		ug/L		115	66 - 130
Toluene	ND		25.0	30.6		ug/L		122	70 - 130
Ethylbenzene	ND		25.0	29.4		ug/L		118	70 - 130
m,p-Xylene	ND		25.0	30.2		ug/L		121	70 - 133
o-Xylene	ND		25.0	29.6		ug/L		118	70 - 133
Methyl-t-Butyl Ether (MTBE)	ND		25.0	26.4		ug/L		106	70 - 130

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

Lab Sample ID: 440-100432-D-3 MS
Matrix: Water
Analysis Batch: 234946

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
tert-Butyl alcohol (TBA)	150		250	443		ug/L		117	70 - 130
Isopropyl Ether (DIPE)	ND		25.0	29.0		ug/L		116	64 - 138
Ethyl-t-butyl ether (ETBE)	ND		25.0	28.5		ug/L		114	70 - 130
Tert-amyl-methyl ether (TAME)	ND		25.0	27.0		ug/L		108	68 - 133

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*109*		*80 - 120*
Dibromofluoromethane (Surr)	*95*		*76 - 132*
Toluene-d8 (Surr)	*110*		*80 - 128*

Lab Sample ID: 440-100432-D-3 MSD
Matrix: Water
Analysis Batch: 234946

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
Benzene	ND		25.0	27.8		ug/L		111	66 - 130	3	20
Toluene	ND		25.0	29.9		ug/L		120	70 - 130	2	20
Ethylbenzene	ND		25.0	29.2		ug/L		117	70 - 130	1	20
m,p-Xylene	ND		25.0	29.9		ug/L		119	70 - 133	1	25
o-Xylene	ND		25.0	29.1		ug/L		116	70 - 133	2	20
Methyl-t-Butyl Ether (MTBE)	ND		25.0	26.2		ug/L		105	70 - 130	1	25
tert-Butyl alcohol (TBA)	150		250	444		ug/L		118	70 - 130	0	25
Isopropyl Ether (DIPE)	ND		25.0	27.5		ug/L		110	64 - 138	5	25
Ethyl-t-butyl ether (ETBE)	ND		25.0	27.2		ug/L		109	70 - 130	5	25
Tert-amyl-methyl ether (TAME)	ND		25.0	26.6		ug/L		107	68 - 133	1	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*107*		*80 - 120*
Dibromofluoromethane (Surr)	*93*		*76 - 132*
Toluene-d8 (Surr)	*111*		*80 - 128*

Lab Sample ID: MB 440-235251/5
Matrix: Water
Analysis Batch: 235251

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			02/10/15 09:12	1
Toluene	ND		0.50		ug/L			02/10/15 09:12	1
Ethylbenzene	ND		0.50		ug/L			02/10/15 09:12	1
Xylenes, Total	ND		1.0		ug/L			02/10/15 09:12	1
Methyl-t-Butyl Ether (MTBE)	ND		0.50		ug/L			02/10/15 09:12	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			02/10/15 09:12	1
Isopropyl Ether (DIPE)	ND		0.50		ug/L			02/10/15 09:12	1
Ethyl-t-butyl ether (ETBE)	ND		0.50		ug/L			02/10/15 09:12	1
Tert-amyl-methyl ether (TAME)	ND		0.50		ug/L			02/10/15 09:12	1

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

Lab Sample ID: MB 440-235251/5
Matrix: Water
Analysis Batch: 235251

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

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		80 - 120		02/10/15 09:12	1
Dibromofluoromethane (Surr)	97		76 - 132		02/10/15 09:12	1
Toluene-d8 (Surr)	112		80 - 128		02/10/15 09:12	1

Lab Sample ID: LCS 440-235251/6
Matrix: Water
Analysis Batch: 235251

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	26.6		ug/L		106	68 - 130
Toluene	25.0	27.4		ug/L		110	70 - 130
Ethylbenzene	25.0	27.3		ug/L		109	70 - 130
m,p-Xylene	25.0	27.8		ug/L		111	70 - 130
o-Xylene	25.0	27.4		ug/L		110	70 - 130
Methyl-t-Butyl Ether (MTBE)	25.0	24.9		ug/L		100	63 - 131
tert-Butyl alcohol (TBA)	250	249		ug/L		100	70 - 130
Isopropyl Ether (DIPE)	25.0	26.5		ug/L		106	58 - 139
Ethyl-t-butyl ether (ETBE)	25.0	26.6		ug/L		106	60 - 136
Tert-amyl-methyl ether (TAME)	25.0	25.7		ug/L		103	57 - 139

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	109		80 - 120
Dibromofluoromethane (Surr)	98		76 - 132
Toluene-d8 (Surr)	110		80 - 128

Lab Sample ID: 440-101015-1 MS
Matrix: Ground Water
Analysis Batch: 235251

Client Sample ID: MW-1R
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	ND		25.0	27.7		ug/L		111	66 - 130
Toluene	ND		25.0	30.2		ug/L		121	70 - 130
Ethylbenzene	ND		25.0	29.5		ug/L		118	70 - 130
m,p-Xylene	ND		25.0	30.3		ug/L		121	70 - 133
o-Xylene	ND		25.0	29.8		ug/L		119	70 - 133
Methyl-t-Butyl Ether (MTBE)	1.5		25.0	27.9		ug/L		106	70 - 130
tert-Butyl alcohol (TBA)	1400		250	1740	4	ug/L		122	70 - 130
Isopropyl Ether (DIPE)	ND		25.0	27.7		ug/L		111	64 - 138
Ethyl-t-butyl ether (ETBE)	ND		25.0	27.9		ug/L		112	70 - 130
Tert-amyl-methyl ether (TAME)	ND		25.0	26.5		ug/L		106	68 - 133

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	109		80 - 120
Dibromofluoromethane (Surr)	96		76 - 132
Toluene-d8 (Surr)	115		80 - 128

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

Lab Sample ID: 440-101015-1 MSD
Matrix: Ground Water
Analysis Batch: 235251

Client Sample ID: MW-1R
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	28.8		ug/L		115	66 - 130	4	20
Toluene	ND		25.0	30.4		ug/L		122	70 - 130	0	20
Ethylbenzene	ND		25.0	29.7		ug/L		119	70 - 130	1	20
m,p-Xylene	ND		25.0	30.0		ug/L		120	70 - 133	1	25
o-Xylene	ND		25.0	29.6		ug/L		118	70 - 133	1	20
Methyl-t-Butyl Ether (MTBE)	1.5		25.0	30.5		ug/L		116	70 - 130	9	25
tert-Butyl alcohol (TBA)	1400		250	1700	4	ug/L		104	70 - 130	3	25
Isopropyl Ether (DIPE)	ND		25.0	28.7		ug/L		115	64 - 138	3	25
Ethyl-t-butyl ether (ETBE)	ND		25.0	29.5		ug/L		118	70 - 130	5	25
Tert-amyl-methyl ether (TAME)	ND		25.0	28.3		ug/L		113	68 - 133	7	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*107*		*80 - 120*
Dibromofluoromethane (Surr)	*97*		*76 - 132*
Toluene-d8 (Surr)	*111*		*80 - 128*

Lab Sample ID: MB 440-235380/6
Matrix: Water
Analysis Batch: 235380

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			02/10/15 15:38	1
Toluene	ND		0.50		ug/L			02/10/15 15:38	1
Ethylbenzene	ND		0.50		ug/L			02/10/15 15:38	1
Xylenes, Total	ND		1.0		ug/L			02/10/15 15:38	1
Methyl-t-Butyl Ether (MTBE)	ND		0.50		ug/L			02/10/15 15:38	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			02/10/15 15:38	1
Isopropyl Ether (DIPE)	ND		0.50		ug/L			02/10/15 15:38	1
Ethyl-t-butyl ether (ETBE)	ND		0.50		ug/L			02/10/15 15:38	1
Tert-amyl-methyl ether (TAME)	ND		0.50		ug/L			02/10/15 15:38	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*80 - 120*		*02/10/15 15:38*	*1*
Dibromofluoromethane (Surr)	*86*		*76 - 132*		*02/10/15 15:38*	*1*
Toluene-d8 (Surr)	*106*		*80 - 128*		*02/10/15 15:38*	*1*

Lab Sample ID: LCS 440-235380/7
Matrix: Water
Analysis Batch: 235380

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	22.9		ug/L		92	68 - 130
Toluene	25.0	23.1		ug/L		93	70 - 130
Ethylbenzene	25.0	23.1		ug/L		92	70 - 130
m,p-Xylene	25.0	25.0		ug/L		100	70 - 130
o-Xylene	25.0	23.9		ug/L		95	70 - 130
Methyl-t-Butyl Ether (MTBE)	25.0	23.5		ug/L		94	63 - 131

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

Lab Sample ID: LCS 440-235380/7
Matrix: Water
Analysis Batch: 235380

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)	250	219		ug/L		88	70 - 130
Isopropyl Ether (DIPE)	25.0	26.2		ug/L		105	58 - 139
Ethyl-t-butyl ether (ETBE)	25.0	26.3		ug/L		105	60 - 136
Tert-amyl-methyl ether (TAME)	25.0	21.8		ug/L		87	57 - 139

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*93*		*80 - 120*
Dibromofluoromethane (Surr)	*88*		*76 - 132*
Toluene-d8 (Surr)	*98*		*80 - 128*

Lab Sample ID: 440-100596-A-11 MS
Matrix: Water
Analysis Batch: 235380

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	ND		25.0	24.0		ug/L		96	66 - 130
Toluene	ND		25.0	25.7		ug/L		103	70 - 130
Ethylbenzene	ND		25.0	25.9		ug/L		103	70 - 130
m,p-Xylene	ND		25.0	27.6		ug/L		110	70 - 133
o-Xylene	ND		25.0	26.8		ug/L		107	70 - 133
Methyl-t-Butyl Ether (MTBE)	ND		25.0	24.4		ug/L		98	70 - 130
tert-Butyl alcohol (TBA)	ND		250	260		ug/L		104	70 - 130
Isopropyl Ether (DIPE)	ND		25.0	26.7		ug/L		107	64 - 138
Ethyl-t-butyl ether (ETBE)	ND		25.0	26.9		ug/L		108	70 - 130
Tert-amyl-methyl ether (TAME)	ND		25.0	22.5		ug/L		90	68 - 133

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*93*		*80 - 120*
Dibromofluoromethane (Surr)	*87*		*76 - 132*
Toluene-d8 (Surr)	*102*		*80 - 128*

Lab Sample ID: 440-100596-A-11 MSD
Matrix: Water
Analysis Batch: 235380

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
Benzene	ND		25.0	24.3		ug/L		97	66 - 130	1	20
Toluene	ND		25.0	25.4		ug/L		102	70 - 130	1	20
Ethylbenzene	ND		25.0	25.5		ug/L		102	70 - 130	2	20
m,p-Xylene	ND		25.0	27.2		ug/L		109	70 - 133	1	25
o-Xylene	ND		25.0	26.6		ug/L		106	70 - 133	1	20
Methyl-t-Butyl Ether (MTBE)	ND		25.0	24.1		ug/L		96	70 - 130	1	25
tert-Butyl alcohol (TBA)	ND		250	255		ug/L		102	70 - 130	2	25
Isopropyl Ether (DIPE)	ND		25.0	27.1		ug/L		109	64 - 138	2	25
Ethyl-t-butyl ether (ETBE)	ND		25.0	27.1		ug/L		108	70 - 130	1	25
Tert-amyl-methyl ether (TAME)	ND		25.0	22.5		ug/L		90	68 - 133	0	30

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

Lab Sample ID: 440-100596-A-11 MSD
Matrix: Water
Analysis Batch: 235380

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

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	95		80 - 120
Dibromofluoromethane (Surr)	86		76 - 132
Toluene-d8 (Surr)	101		80 - 128

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

Lab Sample ID: MB 440-234947/5
Matrix: Water
Analysis Batch: 234947

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			02/09/15 09:45	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	92		76 - 132		02/09/15 09:45	1
4-Bromofluorobenzene (Surr)	104		80 - 120		02/09/15 09:45	1
Toluene-d8 (Surr)	113		80 - 128		02/09/15 09:45	1

Lab Sample ID: LCS 440-234947/7
Matrix: Water
Analysis Batch: 234947

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	451		ug/L		90	55 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Dibromofluoromethane (Surr)	91		76 - 132
4-Bromofluorobenzene (Surr)	112		80 - 120
Toluene-d8 (Surr)	111		80 - 128

Lab Sample ID: 440-100432-D-3 MS
Matrix: Water
Analysis Batch: 234947

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)	ND		1730	2250		ug/L		128	50 - 145		

Surrogate	MS %Recovery	MS Qualifier	Limits
Dibromofluoromethane (Surr)	95		76 - 132
4-Bromofluorobenzene (Surr)	109		80 - 120
Toluene-d8 (Surr)	110		80 - 128

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

Lab Sample ID: 440-100432-D-3 MSD
Matrix: Water
Analysis Batch: 234947

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)	ND		1730	2190		ug/L		125	50 - 145	3	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Dibromofluoromethane (Surr)	*93*		*76 - 132*
4-Bromofluorobenzene (Surr)	*107*		*80 - 120*
Toluene-d8 (Surr)	*111*		*80 - 128*

Lab Sample ID: MB 440-235252/5
Matrix: Water
Analysis Batch: 235252

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			02/10/15 09:12	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*97*		*76 - 132*		*02/10/15 09:12*	*1*
4-Bromofluorobenzene (Surr)	*108*		*80 - 120*		*02/10/15 09:12*	*1*
Toluene-d8 (Surr)	*112*		*80 - 128*		*02/10/15 09:12*	*1*

Lab Sample ID: LCS 440-235252/7
Matrix: Water
Analysis Batch: 235252

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	423		ug/L		85	55 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Dibromofluoromethane (Surr)	*96*		*76 - 132*
4-Bromofluorobenzene (Surr)	*109*		*80 - 120*
Toluene-d8 (Surr)	*113*		*80 - 128*

Lab Sample ID: 440-101015-1 MS
Matrix: Ground Water
Analysis Batch: 235252

Client Sample ID: MW-1R
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)	100		1730	2280		ug/L		126	50 - 145

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Dibromofluoromethane (Surr)	*96*		*76 - 132*
4-Bromofluorobenzene (Surr)	*109*		*80 - 120*
Toluene-d8 (Surr)	*115*		*80 - 128*

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

Lab Sample ID: 440-101015-1 MSD
Matrix: Ground Water
Analysis Batch: 235252

Client Sample ID: MW-1R
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)	100		1730	2430		ug/L		135	50 - 145	6	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Dibromofluoromethane (Surr)	*97*		*76 - 132*
4-Bromofluorobenzene (Surr)	*107*		*80 - 120*
Toluene-d8 (Surr)	*111*		*80 - 128*

Lab Sample ID: MB 440-235381/6
Matrix: Water
Analysis Batch: 235381

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			02/10/15 15:38	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*86*		*76 - 132*		*02/10/15 15:38*	*1*
4-Bromofluorobenzene (Surr)	*93*		*80 - 120*		*02/10/15 15:38*	*1*
Toluene-d8 (Surr)	*106*		*80 - 128*		*02/10/15 15:38*	*1*

Lab Sample ID: LCS 440-235381/8
Matrix: Water
Analysis Batch: 235381

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	428		ug/L		86	55 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Dibromofluoromethane (Surr)	*88*		*76 - 132*
4-Bromofluorobenzene (Surr)	*93*		*80 - 120*
Toluene-d8 (Surr)	*102*		*80 - 128*

Lab Sample ID: 440-100596-A-11 MS
Matrix: Water
Analysis Batch: 235381

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)	ND		1730	1790		ug/L		104	50 - 145		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Dibromofluoromethane (Surr)	*87*		*76 - 132*
4-Bromofluorobenzene (Surr)	*93*		*80 - 120*
Toluene-d8 (Surr)	*102*		*80 - 128*

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

Lab Sample ID: 440-100596-A-11 MSD
Matrix: Water
Analysis Batch: 235381

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)	ND		1730	1810		ug/L		105	50 - 145	1	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Dibromofluoromethane (Surr)	*86*		*76 - 132*
4-Bromofluorobenzene (Surr)	*95*		*80 - 120*
Toluene-d8 (Surr)	*101*		*80 - 128*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 440-234898/1-A
Matrix: Water
Analysis Batch: 235448

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 234898

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		10		ug/L		02/08/15 16:26	02/10/15 18:32	1
1,2-Dichlorobenzene	ND		10		ug/L		02/08/15 16:26	02/10/15 18:32	1
1,2-Diphenylhydrazine(as Azobenzene)	ND		20		ug/L		02/08/15 16:26	02/10/15 18:32	1
1,3-Dichlorobenzene	ND		10		ug/L		02/08/15 16:26	02/10/15 18:32	1
1,4-Dichlorobenzene	ND		10		ug/L		02/08/15 16:26	02/10/15 18:32	1
2,4,5-Trichlorophenol	ND		20		ug/L		02/08/15 16:26	02/10/15 18:32	1
2,4,6-Trichlorophenol	ND		20		ug/L		02/08/15 16:26	02/10/15 18:32	1
2,4-Dichlorophenol	ND		10		ug/L		02/08/15 16:26	02/10/15 18:32	1
2,4-Dimethylphenol	ND		20		ug/L		02/08/15 16:26	02/10/15 18:32	1
2,4-Dinitrophenol	ND		40		ug/L		02/08/15 16:26	02/10/15 18:32	1
2,4-Dinitrotoluene	ND		10		ug/L		02/08/15 16:26	02/10/15 18:32	1
2,6-Dinitrotoluene	ND		10		ug/L		02/08/15 16:26	02/10/15 18:32	1
2-Chloronaphthalene	ND		10		ug/L		02/08/15 16:26	02/10/15 18:32	1
2-Chlorophenol	ND		10		ug/L		02/08/15 16:26	02/10/15 18:32	1
2-Methylnaphthalene	ND		10		ug/L		02/08/15 16:26	02/10/15 18:32	1
2-Methylphenol	ND		10		ug/L		02/08/15 16:26	02/10/15 18:32	1
2-Nitroaniline	ND		20		ug/L		02/08/15 16:26	02/10/15 18:32	1
2-Nitrophenol	ND		10		ug/L		02/08/15 16:26	02/10/15 18:32	1
3,3'-Dichlorobenzidine	ND		20		ug/L		02/08/15 16:26	02/10/15 18:32	1
3-Nitroaniline	ND		20		ug/L		02/08/15 16:26	02/10/15 18:32	1
4,6-Dinitro-2-methylphenol	ND		20		ug/L		02/08/15 16:26	02/10/15 18:32	1
4-Bromophenyl phenyl ether	ND		10		ug/L		02/08/15 16:26	02/10/15 18:32	1
4-Chloro-3-methylphenol	ND		20		ug/L		02/08/15 16:26	02/10/15 18:32	1
4-Chloroaniline	ND		10		ug/L		02/08/15 16:26	02/10/15 18:32	1
4-Chlorophenyl phenyl ether	ND		10		ug/L		02/08/15 16:26	02/10/15 18:32	1
3-Methylphenol + 4-Methylphenol	ND		10		ug/L		02/08/15 16:26	02/10/15 18:32	1
4-Nitroaniline	ND		20		ug/L		02/08/15 16:26	02/10/15 18:32	1
4-Nitrophenol	ND		20		ug/L		02/08/15 16:26	02/10/15 18:32	1
Acenaphthene	ND		10		ug/L		02/08/15 16:26	02/10/15 18:32	1
Acenaphthylene	ND		10		ug/L		02/08/15 16:26	02/10/15 18:32	1
Aniline	ND		10		ug/L		02/08/15 16:26	02/10/15 18:32	1
Anthracene	ND		10		ug/L		02/08/15 16:26	02/10/15 18:32	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 440-234898/1-A
Matrix: Water
Analysis Batch: 235448

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 234898

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzidine	ND		40		ug/L		02/08/15 16:26	02/10/15 18:32	1
Benzo[a]anthracene	ND		10		ug/L		02/08/15 16:26	02/10/15 18:32	1
Benzo[a]pyrene	ND		10		ug/L		02/08/15 16:26	02/10/15 18:32	1
Benzo[b]fluoranthene	ND		10		ug/L		02/08/15 16:26	02/10/15 18:32	1
Benzo[g,h,i]perylene	ND		10		ug/L		02/08/15 16:26	02/10/15 18:32	1
Benzo[k]fluoranthene	ND		10		ug/L		02/08/15 16:26	02/10/15 18:32	1
Benzoic acid	ND		20		ug/L		02/08/15 16:26	02/10/15 18:32	1
Benzyl alcohol	ND		20		ug/L		02/08/15 16:26	02/10/15 18:32	1
Bis(2-chloroethoxy)methane	ND		10		ug/L		02/08/15 16:26	02/10/15 18:32	1
Bis(2-chloroethyl)ether	ND		10		ug/L		02/08/15 16:26	02/10/15 18:32	1
Bis(2-ethylhexyl) phthalate	ND		20		ug/L		02/08/15 16:26	02/10/15 18:32	1
Butyl benzyl phthalate	ND		20		ug/L		02/08/15 16:26	02/10/15 18:32	1
Chrysene	ND		10		ug/L		02/08/15 16:26	02/10/15 18:32	1
Dibenz(a,h)anthracene	ND		20		ug/L		02/08/15 16:26	02/10/15 18:32	1
Dibenzofuran	ND		10		ug/L		02/08/15 16:26	02/10/15 18:32	1
Diethyl phthalate	ND		10		ug/L		02/08/15 16:26	02/10/15 18:32	1
Dimethyl phthalate	ND		10		ug/L		02/08/15 16:26	02/10/15 18:32	1
Di-n-butyl phthalate	ND		20		ug/L		02/08/15 16:26	02/10/15 18:32	1
Di-n-octyl phthalate	ND		20		ug/L		02/08/15 16:26	02/10/15 18:32	1
Fluoranthene	ND		10		ug/L		02/08/15 16:26	02/10/15 18:32	1
Fluorene	ND		10		ug/L		02/08/15 16:26	02/10/15 18:32	1
Hexachlorobenzene	ND		10		ug/L		02/08/15 16:26	02/10/15 18:32	1
Hexachlorobutadiene	ND		10		ug/L		02/08/15 16:26	02/10/15 18:32	1
Hexachlorocyclopentadiene	ND		20		ug/L		02/08/15 16:26	02/10/15 18:32	1
Hexachloroethane	ND		10		ug/L		02/08/15 16:26	02/10/15 18:32	1
Indeno[1,2,3-cd]pyrene	ND		20		ug/L		02/08/15 16:26	02/10/15 18:32	1
Isophorone	ND		10		ug/L		02/08/15 16:26	02/10/15 18:32	1
Naphthalene	ND		10		ug/L		02/08/15 16:26	02/10/15 18:32	1
Nitrobenzene	ND		20		ug/L		02/08/15 16:26	02/10/15 18:32	1
N-Nitrosodi-n-propylamine	ND		10		ug/L		02/08/15 16:26	02/10/15 18:32	1
N-Nitrosodiphenylamine	ND		10		ug/L		02/08/15 16:26	02/10/15 18:32	1
Pentachlorophenol	ND		20		ug/L		02/08/15 16:26	02/10/15 18:32	1
Phenanthrene	ND		10		ug/L		02/08/15 16:26	02/10/15 18:32	1
Phenol	ND		10		ug/L		02/08/15 16:26	02/10/15 18:32	1
Pyrene	ND		10		ug/L		02/08/15 16:26	02/10/15 18:32	1
bis (2-chloroisopropyl) ether	ND		10		ug/L		02/08/15 16:26	02/10/15 18:32	1

Tentatively Identified Compound	*MB Est. Result*	*MB Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Cyclohexane	*14.8*	*T J N*	*ug/L*		*1.54*	*110-82-7*	*02/08/15 16:26*	*02/10/15 18:32*	*1*
Butane, 2-methoxy-2-methyl-	*42.6*	*T J N*	*ug/L*		*1.58*	*994-05-8*	*02/08/15 16:26*	*02/10/15 18:32*	*1*

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*74*		*50 - 120*	*02/08/15 16:26*	*02/10/15 18:32*	*1*
2-Fluorophenol (Surr)	*62*		*30 - 120*	*02/08/15 16:26*	*02/10/15 18:32*	*1*
2,4,6-Tribromophenol (Surr)	*92*		*40 - 120*	*02/08/15 16:26*	*02/10/15 18:32*	*1*
Nitrobenzene-d5 (Surr)	*72*		*45 - 120*	*02/08/15 16:26*	*02/10/15 18:32*	*1*
Terphenyl-d14 (Surr)	*74*		*37 - 144*	*02/08/15 16:26*	*02/10/15 18:32*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 440-234898/1-A
Matrix: Water
Analysis Batch: 235448

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 234898

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Phenol-d6 (Surr)	69		35 - 120	02/08/15 16:26	02/10/15 18:32	1

Lab Sample ID: LCS 440-234898/2-A
Matrix: Water
Analysis Batch: 235448

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 234898

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2,4-Trichlorobenzene	100	57.5		ug/L		58	25 - 84
1,2-Dichlorobenzene	100	57.7		ug/L		58	24 - 85
1,2-Diphenylhydrazine(as Azobenzene)	100	80.6		ug/L		81	44 - 113
1,3-Dichlorobenzene	100	54.2		ug/L		54	20 - 80
1,4-Dichlorobenzene	100	55.0		ug/L		55	22 - 81
2,4,5-Trichlorophenol	100	83.1		ug/L		83	24 - 121
2,4,6-Trichlorophenol	100	83.8		ug/L		84	20 - 121
2,4-Dichlorophenol	100	72.3		ug/L		72	23 - 113
2,4-Dimethylphenol	100	73.6		ug/L		74	39 - 94
2,4-Dinitrophenol	100	90.2		ug/L		90	23 - 134
2,4-Dinitrotoluene	100	96.4		ug/L		96	54 - 115
2,6-Dinitrotoluene	100	92.8		ug/L		93	50 - 115
2-Chloronaphthalene	100	73.2		ug/L		73	34 - 102
2-Chlorophenol	100	63.2		ug/L		63	20 - 106
2-Methylnaphthalene	100	72.3		ug/L		72	34 - 98
2-Methylphenol	100	68.0		ug/L		68	36 - 103
2-Nitroaniline	100	88.1		ug/L		88	48 - 111
2-Nitrophenol	100	76.8		ug/L		77	20 - 117
3,3'-Dichlorobenzidine	100	ND	*	ug/L		1	22 - 97
3-Nitroaniline	100	59.5		ug/L		60	51 - 116
4,6-Dinitro-2-methylphenol	100	97.4		ug/L		97	28 - 139
4-Bromophenyl phenyl ether	100	84.2		ug/L		84	42 - 113
4-Chloro-3-methylphenol	100	87.2		ug/L		87	44 - 110
4-Chloroaniline	100	11.5	*	ug/L		12	42 - 109
4-Chlorophenyl phenyl ether	100	84.3		ug/L		84	38 - 115
3-Methylphenol + 4-Methylphenol	100	73.3		ug/L		73	35 - 106
4-Nitroaniline	100	84.8		ug/L		85	50 - 116
4-Nitrophenol	100	85.9		ug/L		86	26 - 132
Acenaphthene	100	80.8		ug/L		81	37 - 107
Acenaphthylene	100	80.7		ug/L		81	39 - 107
Aniline	100	33.4		ug/L		33	27 - 115
Anthracene	100	85.5		ug/L		85	42 - 120
Benzidine	100	34.3	J	ug/L		34	5 - 150
Benzo[a]anthracene	100	82.6		ug/L		83	42 - 115
Benzo[a]pyrene	100	81.9		ug/L		82	41 - 117
Benzo[b]fluoranthene	100	80.7		ug/L		81	36 - 113
Benzo[g,h,i]perylene	100	94.6		ug/L		95	37 - 115
Benzo[k]fluoranthene	100	91.3		ug/L		91	42 - 122
Benzoic acid	100	72.1		ug/L		72	15 - 121
Benzyl alcohol	100	72.2		ug/L		72	39 - 106

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 440-234898/2-A
Matrix: Water
Analysis Batch: 235448

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 234898

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bis(2-chloroethoxy)methane	100	70.0		ug/L		70	47 - 104
Bis(2-chloroethyl)ether	100	64.6		ug/L		65	42 - 99
Bis(2-ethylhexyl) phthalate	100	80.7		ug/L		81	43 - 124
Butyl benzyl phthalate	100	84.2		ug/L		84	44 - 122
Chrysene	100	84.6		ug/L		85	42 - 118
Dibenz(a,h)anthracene	100	89.6		ug/L		90	40 - 114
Dibenzofuran	100	82.0		ug/L		82	37 - 113
Diethyl phthalate	100	86.3		ug/L		86	51 - 120
Dimethyl phthalate	100	86.8		ug/L		87	49 - 113
Di-n-butyl phthalate	100	90.2		ug/L		90	47 - 125
Di-n-octyl phthalate	100	84.6		ug/L		85	42 - 125
Fluoranthene	100	94.3		ug/L		94	44 - 119
Fluorene	100	84.7		ug/L		85	39 - 116
Hexachlorobenzene	100	84.5		ug/L		84	43 - 112
Hexachlorobutadiene	100	47.9		ug/L		48	14 - 77
Hexachlorocyclopentadiene	100	46.4		ug/L		46	10 - 77
Hexachloroethane	100	49.5		ug/L		49	13 - 75
Indeno[1,2,3-cd]pyrene	100	89.5		ug/L		90	35 - 116
Isophorone	100	80.3		ug/L		80	48 - 107
Naphthalene	100	65.9		ug/L		66	33 - 95
Nitrobenzene	100	67.7		ug/L		68	42 - 99
N-Nitrosodi-n-propylamine	100	78.5		ug/L		78	44 - 111
N-Nitrosodiphenylamine	100	68.6		ug/L		69	46 - 116
Pentachlorophenol	100	89.5		ug/L		89	26 - 136
Phenanthrene	100	85.3		ug/L		85	43 - 120
Phenol	100	62.4		ug/L		62	25 - 99
Pyrene	100	84.3		ug/L		84	43 - 119
bis (2-chloroisopropyl) ether	100	64.6		ug/L		65	38 - 104

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl	*71*		*50 - 120*
2-Fluorophenol (Surr)	*54*		*30 - 120*
2,4,6-Tribromophenol (Surr)	*95*		*40 - 120*
Nitrobenzene-d5 (Surr)	*66*		*45 - 120*
Terphenyl-d14 (Surr)	*77*		*37 - 144*
Phenol-d6 (Surr)	*62*		*35 - 120*

Lab Sample ID: LCSD 440-234898/3-A
Matrix: Water
Analysis Batch: 235448

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 234898

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene	100	62.3		ug/L		62	25 - 84	8	35
1,2-Dichlorobenzene	100	60.0		ug/L		60	24 - 85	4	35
1,2-Diphenylhydrazine(as Azobenzene)	100	91.0		ug/L		91	44 - 113	12	35
1,3-Dichlorobenzene	100	56.5		ug/L		56	20 - 80	4	35
1,4-Dichlorobenzene	100	57.2		ug/L		57	22 - 81	4	35

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 440-234898/3-A
Matrix: Water
Analysis Batch: 235448

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 234898

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2,4,5-Trichlorophenol	100	89.7		ug/L		90	24 - 121	8	35
2,4,6-Trichlorophenol	100	89.1		ug/L		89	20 - 121	6	35
2,4-Dichlorophenol	100	78.7		ug/L		79	23 - 113	8	35
2,4-Dimethylphenol	100	76.6		ug/L		77	39 - 94	4	35
2,4-Dinitrophenol	100	101		ug/L		101	23 - 134	12	35
2,4-Dinitrotoluene	100	104		ug/L		104	54 - 115	8	35
2,6-Dinitrotoluene	100	101		ug/L		101	50 - 115	8	35
2-Chloronaphthalene	100	78.1		ug/L		78	34 - 102	7	35
2-Chlorophenol	100	67.0		ug/L		67	20 - 106	6	35
2-Methylnaphthalene	100	76.7		ug/L		77	34 - 98	6	35
2-Methylphenol	100	72.8		ug/L		73	36 - 103	7	35
2-Nitroaniline	100	96.4		ug/L		96	48 - 111	9	35
2-Nitrophenol	100	85.7		ug/L		86	20 - 117	11	35
3,3'-Dichlorobenzidine	100	51.1	*	ug/L		51	22 - 97	190	35
3-Nitroaniline	100	101	*	ug/L		101	51 - 116	51	35
4,6-Dinitro-2-methylphenol	100	104		ug/L		104	28 - 139	6	35
4-Bromophenyl phenyl ether	100	90.6		ug/L		91	42 - 113	7	35
4-Chloro-3-methylphenol	100	91.5		ug/L		92	44 - 110	5	35
4-Chloroaniline	100	89.0	*	ug/L		89	42 - 109	154	35
4-Chlorophenyl phenyl ether	100	91.0		ug/L		91	38 - 115	8	35
3-Methylphenol + 4-Methylphenol	100	77.6		ug/L		78	35 - 106	6	35
4-Nitroaniline	100	103		ug/L		103	50 - 116	19	35
4-Nitrophenol	100	99.0		ug/L		99	26 - 132	14	35
Acenaphthene	100	85.0		ug/L		85	37 - 107	5	35
Acenaphthylene	100	89.1		ug/L		89	39 - 107	10	35
Aniline	100	95.9	*	ug/L		96	27 - 115	97	35
Anthracene	100	90.4		ug/L		90	42 - 120	6	35
Benzidine	100	22.2	J *	ug/L		22	5 - 150	43	35
Benzo[a]anthracene	100	91.8		ug/L		92	42 - 115	11	35
Benzo[a]pyrene	100	94.5		ug/L		94	41 - 117	14	35
Benzo[b]fluoranthene	100	89.9		ug/L		90	36 - 113	11	35
Benzo[g,h,i]perylene	100	97.8		ug/L		98	37 - 115	3	35
Benzo[k]fluoranthene	100	102		ug/L		102	42 - 122	11	35
Benzoic acid	100	89.8		ug/L		90	15 - 121	22	35
Benzyl alcohol	100	79.6		ug/L		80	39 - 106	10	35
Bis(2-chloroethoxy)methane	100	82.3		ug/L		82	47 - 104	16	35
Bis(2-chloroethyl)ether	100	71.0		ug/L		71	42 - 99	9	35
Bis(2-ethylhexyl) phthalate	100	92.9		ug/L		93	43 - 124	14	35
Butyl benzyl phthalate	100	92.7		ug/L		93	44 - 122	10	35
Chrysene	100	93.2		ug/L		93	42 - 118	10	35
Dibenz(a,h)anthracene	100	92.9		ug/L		93	40 - 114	4	35
Dibenzofuran	100	87.1		ug/L		87	37 - 113	6	35
Diethyl phthalate	100	92.7		ug/L		93	51 - 120	7	35
Dimethyl phthalate	100	93.7		ug/L		94	49 - 113	8	35
Di-n-butyl phthalate	100	98.3		ug/L		98	47 - 125	9	35
Di-n-octyl phthalate	100	96.3		ug/L		96	42 - 125	13	35
Fluoranthene	100	100		ug/L		100	44 - 119	6	35
Fluorene	100	91.3		ug/L		91	39 - 116	7	35

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 440-234898/3-A
Matrix: Water
Analysis Batch: 235448

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 234898

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Hexachlorobenzene			100	93.3		ug/L		93	43 - 112	10	35
Hexachlorobutadiene			100	51.5		ug/L		52	14 - 77	7	35
Hexachlorocyclopentadiene			100	48.0		ug/L		48	10 - 77	3	35
Hexachloroethane			100	50.4		ug/L		50	13 - 75	2	35
Indeno[1,2,3-cd]pyrene			100	94.5		ug/L		94	35 - 116	5	35
Isophorone			100	86.2		ug/L		86	48 - 107	7	35
Naphthalene			100	71.7		ug/L		72	33 - 95	8	35
Nitrobenzene			100	74.3		ug/L		74	42 - 99	9	35
N-Nitrosodi-n-propylamine			100	81.6		ug/L		82	44 - 111	4	35
N-Nitrosodiphenylamine			100	86.4		ug/L		86	46 - 116	23	35
Pentachlorophenol			100	94.9		ug/L		95	26 - 136	6	35
Phenanthrene			100	89.7		ug/L		90	43 - 120	5	35
Phenol			100	68.9		ug/L		69	25 - 99	10	35
Pyrene			100	89.9		ug/L		90	43 - 119	6	35
bis (2-chloroisopropyl) ether			100	68.9		ug/L		69	38 - 104	6	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2-Fluorobiphenyl	*75*		*50 - 120*
2-Fluorophenol (Surr)	*58*		*30 - 120*
2,4,6-Tribromophenol (Surr)	*99*		*40 - 120*
Nitrobenzene-d5 (Surr)	*72*		*45 - 120*
Terphenyl-d14 (Surr)	*85*		*37 - 144*
Phenol-d6 (Surr)	*68*		*35 - 120*

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

Lab Sample ID: MB 440-235030/1-A
Matrix: Water
Analysis Batch: 235311

Client Sample ID: Method Blank
Prep Type: Silica Gel Cleanup
Prep Batch: 235030

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		50		ug/L		02/09/15 11:38	02/10/15 07:52	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*71*		*45 - 120*	*02/09/15 11:38*	*02/10/15 07:52*	*1*

Lab Sample ID: LCS 440-235030/2-A
Matrix: Water
Analysis Batch: 235311

Client Sample ID: Lab Control Sample
Prep Type: Silica Gel Cleanup
Prep Batch: 235030

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Diesel Range Organics [C10-C28]			1000	640		ug/L		64	40 - 115		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane	*74*		*45 - 120*

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

Lab Sample ID: LCSD 440-235030/3-A
Matrix: Water
Analysis Batch: 235311

Client Sample ID: Lab Control Sample Dup
Prep Type: Silica Gel Cleanup
Prep Batch: 235030

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]			1000	653		ug/L		65	40 - 115	2	25

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

GC/MS VOA

Analysis Batch: 234946

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-100432-D-3 MS	Matrix Spike	Total/NA	Water	8260B	
440-100432-D-3 MSD	Matrix Spike Duplicate	Total/NA	Water	8260B	
440-101015-3	MW-2RB	Total/NA	Ground Water	8260B	
440-101015-4	MW-2RC	Total/NA	Ground Water	8260B	
LCS 440-234946/6	Lab Control Sample	Total/NA	Water	8260B	
MB 440-234946/5	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 234947

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-100432-D-3 MS	Matrix Spike	Total/NA	Water	8260B/CA_LUFT MS	
440-100432-D-3 MSD	Matrix Spike Duplicate	Total/NA	Water	8260B/CA_LUFT MS	
440-101015-3	MW-2RB	Total/NA	Ground Water	8260B/CA_LUFT MS	
440-101015-4	MW-2RC	Total/NA	Ground Water	8260B/CA_LUFT MS	
LCS 440-234947/7	Lab Control Sample	Total/NA	Water	8260B/CA_LUFT MS	
MB 440-234947/5	Method Blank	Total/NA	Water	8260B/CA_LUFT MS	

Analysis Batch: 235251

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-101015-1	MW-1R	Total/NA	Ground Water	8260B	
440-101015-1 MS	MW-1R	Total/NA	Ground Water	8260B	
440-101015-1 MSD	MW-1R	Total/NA	Ground Water	8260B	
440-101015-5	MW-3R	Total/NA	Ground Water	8260B	
440-101015-6	MW-5B	Total/NA	Ground Water	8260B	
440-101015-7	MW-5C	Total/NA	Ground Water	8260B	
440-101015-8	MW-8B	Total/NA	Ground Water	8260B	
440-101015-9	MW-11B	Total/NA	Ground Water	8260B	
440-101015-10	MW-12	Total/NA	Ground Water	8260B	
440-101015-11	MW-13	Total/NA	Ground Water	8260B	
440-101015-12	MW-13B	Total/NA	Ground Water	8260B	
440-101015-13	MW-13C	Total/NA	Ground Water	8260B	
440-101015-14	MW-14B	Total/NA	Ground Water	8260B	
440-101015-15	MW-14C	Total/NA	Ground Water	8260B	
LCS 440-235251/6	Lab Control Sample	Total/NA	Water	8260B	
MB 440-235251/5	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 235252

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-101015-1	MW-1R	Total/NA	Ground Water	8260B/CA_LUFT MS	
440-101015-1 MS	MW-1R	Total/NA	Ground Water	8260B/CA_LUFT MS	
440-101015-1 MSD	MW-1R	Total/NA	Ground Water	8260B/CA_LUFT MS	
440-101015-5	MW-3R	Total/NA	Ground Water	8260B/CA_LUFT MS	
440-101015-6	MW-5B	Total/NA	Ground Water	8260B/CA_LUFT MS	

GC/MS VOA (Continued)

Analysis Batch: 235252 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-101015-7	MW-5C	Total/NA	Ground Water	8260B/CA_LUFT MS	
440-101015-8	MW-8B	Total/NA	Ground Water	8260B/CA_LUFT MS	
440-101015-9	MW-11B	Total/NA	Ground Water	8260B/CA_LUFT MS	
440-101015-10	MW-12	Total/NA	Ground Water	8260B/CA_LUFT MS	
440-101015-11	MW-13	Total/NA	Ground Water	8260B/CA_LUFT MS	
440-101015-12	MW-13B	Total/NA	Ground Water	8260B/CA_LUFT MS	
440-101015-13	MW-13C	Total/NA	Ground Water	8260B/CA_LUFT MS	
440-101015-14	MW-14B	Total/NA	Ground Water	8260B/CA_LUFT MS	
440-101015-15	MW-14C	Total/NA	Ground Water	8260B/CA_LUFT MS	
LCS 440-235252/7	Lab Control Sample	Total/NA	Water	8260B/CA_LUFT MS	
MB 440-235252/5	Method Blank	Total/NA	Water	8260B/CA_LUFT MS	

Analysis Batch: 235380

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-100596-A-11 MS	Matrix Spike	Total/NA	Water	8260B	
440-100596-A-11 MSD	Matrix Spike Duplicate	Total/NA	Water	8260B	
440-101015-2	MW-2R	Total/NA	Ground Water	8260B	
LCS 440-235380/7	Lab Control Sample	Total/NA	Water	8260B	
MB 440-235380/6	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 235381

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-100596-A-11 MS	Matrix Spike	Total/NA	Water	8260B/CA_LUFT MS	
440-100596-A-11 MSD	Matrix Spike Duplicate	Total/NA	Water	8260B/CA_LUFT MS	
440-101015-2	MW-2R	Total/NA	Ground Water	8260B/CA_LUFT MS	
LCS 440-235381/8	Lab Control Sample	Total/NA	Water	8260B/CA_LUFT MS	
MB 440-235381/6	Method Blank	Total/NA	Water	8260B/CA_LUFT MS	

GC/MS Semi VOA

Prep Batch: 234898

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-101015-4	MW-2RC	Total/NA	Ground Water	3520C	
440-101015-15	MW-14C	Total/NA	Ground Water	3520C	
LCS 440-234898/2-A	Lab Control Sample	Total/NA	Water	3520C	
LCSD 440-234898/3-A	Lab Control Sample Dup	Total/NA	Water	3520C	
MB 440-234898/1-A	Method Blank	Total/NA	Water	3520C	

GC/MS Semi VOA (Continued)

Analysis Batch: 235448

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 440-234898/2-A	Lab Control Sample	Total/NA	Water	8270C	234898
LCSD 440-234898/3-A	Lab Control Sample Dup	Total/NA	Water	8270C	234898
MB 440-234898/1-A	Method Blank	Total/NA	Water	8270C	234898

Analysis Batch: 236350

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-101015-4	MW-2RC	Total/NA	Ground Water	8270C	234898
440-101015-15	MW-14C	Total/NA	Ground Water	8270C	234898

GC Semi VOA

Prep Batch: 235030

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-101015-1	MW-1R	Silica Gel Cleanup	Ground Water	3510C SGC	
440-101015-2	MW-2R	Silica Gel Cleanup	Ground Water	3510C SGC	
440-101015-3	MW-2RB	Silica Gel Cleanup	Ground Water	3510C SGC	
440-101015-4	MW-2RC	Silica Gel Cleanup	Ground Water	3510C SGC	
440-101015-5	MW-3R	Silica Gel Cleanup	Ground Water	3510C SGC	
440-101015-6	MW-5B	Silica Gel Cleanup	Ground Water	3510C SGC	
440-101015-7	MW-5C	Silica Gel Cleanup	Ground Water	3510C SGC	
440-101015-8	MW-8B	Silica Gel Cleanup	Ground Water	3510C SGC	
440-101015-9	MW-11B	Silica Gel Cleanup	Ground Water	3510C SGC	
440-101015-10	MW-12	Silica Gel Cleanup	Ground Water	3510C SGC	
440-101015-11	MW-13	Silica Gel Cleanup	Ground Water	3510C SGC	
440-101015-12	MW-13B	Silica Gel Cleanup	Ground Water	3510C SGC	
440-101015-13	MW-13C	Silica Gel Cleanup	Ground Water	3510C SGC	
440-101015-14	MW-14B	Silica Gel Cleanup	Ground Water	3510C SGC	
440-101015-15	MW-14C	Silica Gel Cleanup	Ground Water	3510C SGC	
LCS 440-235030/2-A	Lab Control Sample	Silica Gel Cleanup	Water	3510C SGC	
LCSD 440-235030/3-A	Lab Control Sample Dup	Silica Gel Cleanup	Water	3510C SGC	
MB 440-235030/1-A	Method Blank	Silica Gel Cleanup	Water	3510C SGC	

Analysis Batch: 235311

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-101015-1	MW-1R	Silica Gel Cleanup	Ground Water	8015B	235030
440-101015-2	MW-2R	Silica Gel Cleanup	Ground Water	8015B	235030
440-101015-3	MW-2RB	Silica Gel Cleanup	Ground Water	8015B	235030
440-101015-4	MW-2RC	Silica Gel Cleanup	Ground Water	8015B	235030
440-101015-6	MW-5B	Silica Gel Cleanup	Ground Water	8015B	235030
440-101015-7	MW-5C	Silica Gel Cleanup	Ground Water	8015B	235030
440-101015-8	MW-8B	Silica Gel Cleanup	Ground Water	8015B	235030
440-101015-9	MW-11B	Silica Gel Cleanup	Ground Water	8015B	235030
440-101015-10	MW-12	Silica Gel Cleanup	Ground Water	8015B	235030
440-101015-11	MW-13	Silica Gel Cleanup	Ground Water	8015B	235030
440-101015-12	MW-13B	Silica Gel Cleanup	Ground Water	8015B	235030
440-101015-13	MW-13C	Silica Gel Cleanup	Ground Water	8015B	235030
440-101015-14	MW-14B	Silica Gel Cleanup	Ground Water	8015B	235030
440-101015-15	MW-14C	Silica Gel Cleanup	Ground Water	8015B	235030
LCS 440-235030/2-A	Lab Control Sample	Silica Gel Cleanup	Water	8015B	235030
LCSD 440-235030/3-A	Lab Control Sample Dup	Silica Gel Cleanup	Water	8015B	235030

GC Semi VOA (Continued)

Analysis Batch: 235311 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 440-235030/1-A	Method Blank	Silica Gel Cleanup	Water	8015B	235030

Analysis Batch: 235594

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-101015-5	MW-3R	Silica Gel Cleanup	Ground Water	8015B	235030

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.

GC/MS Semi VOA

Qualifier	Qualifier Description
*	LCS or LCSD exceeds the control limits
*	RPD of the LCS and LCSD exceeds the control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA TICs

Qualifier	Qualifier Description
J	Indicates an Estimated Value for TICs
N	Presumptive evidence of material.
T	Result is a tentatively identified compound (TIC) and an estimated value.

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
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
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: 440-101015-1

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	06-30-15
Arizona	State Program	9	AZ0671	10-13-15
California	LA Cty Sanitation Districts	9	10256	01-31-16 *
California	State Program	9	2706	06-30-16
Guam	State Program	9	Cert. No. 12.002r	01-23-15 *
Hawaii	State Program	9	N/A	01-29-16
Nevada	State Program	9	CA015312007A	07-31-15
New Mexico	State Program	6	N/A	01-29-15 *
Northern Mariana Islands	State Program	9	MP0002	01-29-15 *
Oregon	NELAP	10	4005	01-29-16
USDA	Federal		P330-09-00080	06-06-15

* Certification renewal pending - certification considered valid.

Shell Oil Products Chain Of Custody Record

LAB (LOCATION)
☐ CALSCIENCE (_____)
☐ PL Houston (_____)
☐ KENCO (_____)
☑ 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
PO. #
INCIDENT # (ENV SERVICES): 9 7 5 6 5 9 9 5 ☐ CHECK IF NO INCIDENT # APPLIES
SAP #: 1 3 5 2 4 4
DATE: 2/2/15
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): Anni Kreml, CRA, Emeryville, CA
PHONE NO: 510-420-3335
E-MAIL: ShellEDF@CRAWorld.com; Shell-US-LabDataManagement@CRAworld.co
CONSULTANT PROJECT NO: 240724-95-11 05
PROJECT CONTACT (Hardcopy or PDF Report to): Bart Gebbie
SAMPLER NAME(S) (Print): DOUG WHICHARD, LEE BURES
LAB USE ONLY
TELEPHONE: (310) 885-4455 x 103
FAX: (310) 637-5802
E-MAIL: bgebbie@blainetech.com

TURNAROUND TIME (CALENDAR DAYS):
☒ STANDARD (14 DAY) ☐ 5 DAYS ☐ 3 DAYS ☐ 2 DAYS ☐ 24 HOURS ☐ RESULTS NEEDED ON WEEKEND
☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY

REQUESTED ANALYSIS

SPECIAL INSTRUCTIONS OR NOTES:
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)

TEMPERATURE ON RECEIPT, °C: CS 3.6/2.9; VB 4.1 4.7/3.4; 4.2 4.2/3.5 IR-65; 3.9/3.2

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)	SVOC's (8270C)	TIC's	Container PID Readings or Laboratory Notes
WG	150202-DC1	020215	LB	MW-1R	1415	WG	X			X		5	X	X				X									
			LB	MW-2R	1230	WG	X			X		5	X	X				X									
			LB	MW-2RB	1215	WG	X			X		5	X	X				X									
			LB	MW-2RC	1350	WG	X			X		7	X	X				X							X	X	
			DC	MW-3R	1430	WG	X			X		5	X	X				X									
			LB	MW-5B	1245	WG	X			X		5	X	X				X									
			LB	MW-5C	1430	WG	X			X		5	X	X				X									
			DC	MW-8B	1250	WG	X			X		5	X	X				X									
			DC	MW-11B	1120	WG	X			X		5	X	X				X									
			DC	MW-12	1145	WG	X			X		5	X	X				X									

440-101015 Chain of Custody

		Date	Time
Relinquished by (Signature)	Received by (Signature) (SC)	2/2/15	1530
Relinquished by (Signature) (Sample Custody Seal)	Received by (Signature)	2/4/15	0925
Relinquished by (Signature) 2/4/15 1500	Received by (Signature) 2/4/15	2/5/15	10:00

1.6°C, 1.8°C, 1.4°C

VnBanda

Fed. 6227 6457 2380

Page 43 of 44

2/20/2015

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
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 2/2/15
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): Anni Kreml, CRA, Emeryville, CA
PHONE NO: 510-420-3335
E-MAIL: ShellEDF@CRAWorld.com; Shell-US-LabDataManagement@CRAworld.com
CONSULTANT PROJECT NO: 240724-65-11.05
PROJECT CONTACT (Hardcopy or PDF Report to): Bart Gebbie
SAMPLER NAME(S) (Print): DOUG WHICHARD, LEE BURES
TELEPHONE: (310) 885-4455 x 103
FAX: (310) 637-5802
E-MAIL: bgebbie@blainetech.com
LAB USE ONLY

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://cralabedduplload.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

TEMPERATURE ON RECEIPT, °C
(5) 3.6/2.9
4.1 VB 4.4/3.4
4.2 ~~4.3~~/3.5
3.9/3.2

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)	SVOC's (8270C)	TIC's	Container PID Readings or Laboratory Notes
WG	150202-DU	820215	DC	MW-13	0940	WG	X			X		5	X	X				X									
"	"	"	DC	MW-13B	1100	WG	X			X		5	X	X				X									
"	"	"	DC	MW-12	1400	WG	X			X		5	X	X				X									
"	"	"	DC	MW-14B	1015	WG	X			X		5	X	X				X									
↓	↓	↓	DC	MW-14C	1315	WG	X			X		7	X	X				X							X	X	

Relinquished by (Signature)	Received by (Signature)	Date	Time
[signature]	[signature] (SC)	2/2/15	1530
[signature] (Sandra Ushadun)	[signature]	2/4/15	0925
[signature]	[signature] 2/4/15	2-4-15	10:45

[signature] 2/4/15 1500

2/20/2015

Login Sample Receipt Checklist

Client: Conestoga-Rovers & Associates, Inc.

Job Number: 440-101015-1

Login Number: 101015

List Source: TestAmerica Irvine

List Number: 1

Creator: Blocker, Kristina M

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
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	
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.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	