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

TRANSMITTAL

DATE: June 2, 2014 **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

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

Sent via:
- ☐ Mail
- ☐ Overnight Courier
- ☐ Same Day Courier
- ☒ Other GeoTracker and Alameda County FTP

QUANTITY	DESCRIPTION
1	Groundwater Monitoring Report – First Quarter 2014

- ☐ 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 2014

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

SAP CODE **135244**
INCIDENT NO. **97565995**
AGENCY NO. **RO0002744**

Prepared by:
Conestoga-Rovers & Associates

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

Office: (510) 420-0700
Fax: (510) 420-9170

web: http://www.CRAworld.com

JUNE 2, 2014
REF. NO. 240724 (15)
This report is printed on recycled paper.

TABLE OF CONTENTS

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

LIST OF FIGURES
(Following Text)

FIGURE 1 VICINITY MAP

FIGURE 2 SHALLOW GROUNDWATER CONTOUR AND CHEMICAL CONCENTRATION MAP

FIGURE 3 INTERMEDIATE GROUNDWATER CONTOUR AND CHEMICAL CONCENTRATION MAP

FIGURE 4 DEEPER GROUNDWATER CONTOUR AND CHEMICAL CONCENTRATION MAP

LIST OF TABLES
(Following Text)

TABLE 1 GROUNDWATER DATA

LIST OF APPENDICES

APPENDIX A BLAINE TECH SERVICES, INC. – FIELD NOTES

APPENDIX B TESTAMERICA LABORATORIES, INC. – ANALYTICAL REPORT

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 March 4, 2014, CRA submitted an *Updated Well Survey and Groundwater Modeling Report,* which concluded that residual groundwater impacts at the site would not reach down-gradient domestic and irrigation water-supply wells. Alameda County Environmental Health's March 24, 2014 letter concurred with CRA's conclusions.

2.2 CURRENT QUARTER'S FINDINGS

Shallow Groundwater Flow Direction	Easterly to southeasterly
Intermediate Groundwater Flow Direction	Easterly to southerly
Deeper Groundwater Flow Direction	Westerly to northerly
Shallow Hydraulic Gradient	0.06
Intermediate Hydraulic Gradient	0.05 to 0.07
Deeper Hydraulic Gradient	variable
Depth to Water	27.50 to 40.60 feet below top of well casing

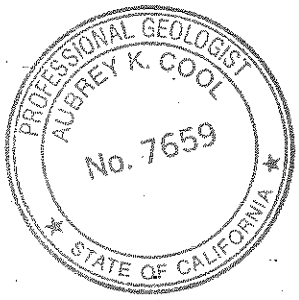
2.3 PROPOSED ACTIVITIES

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

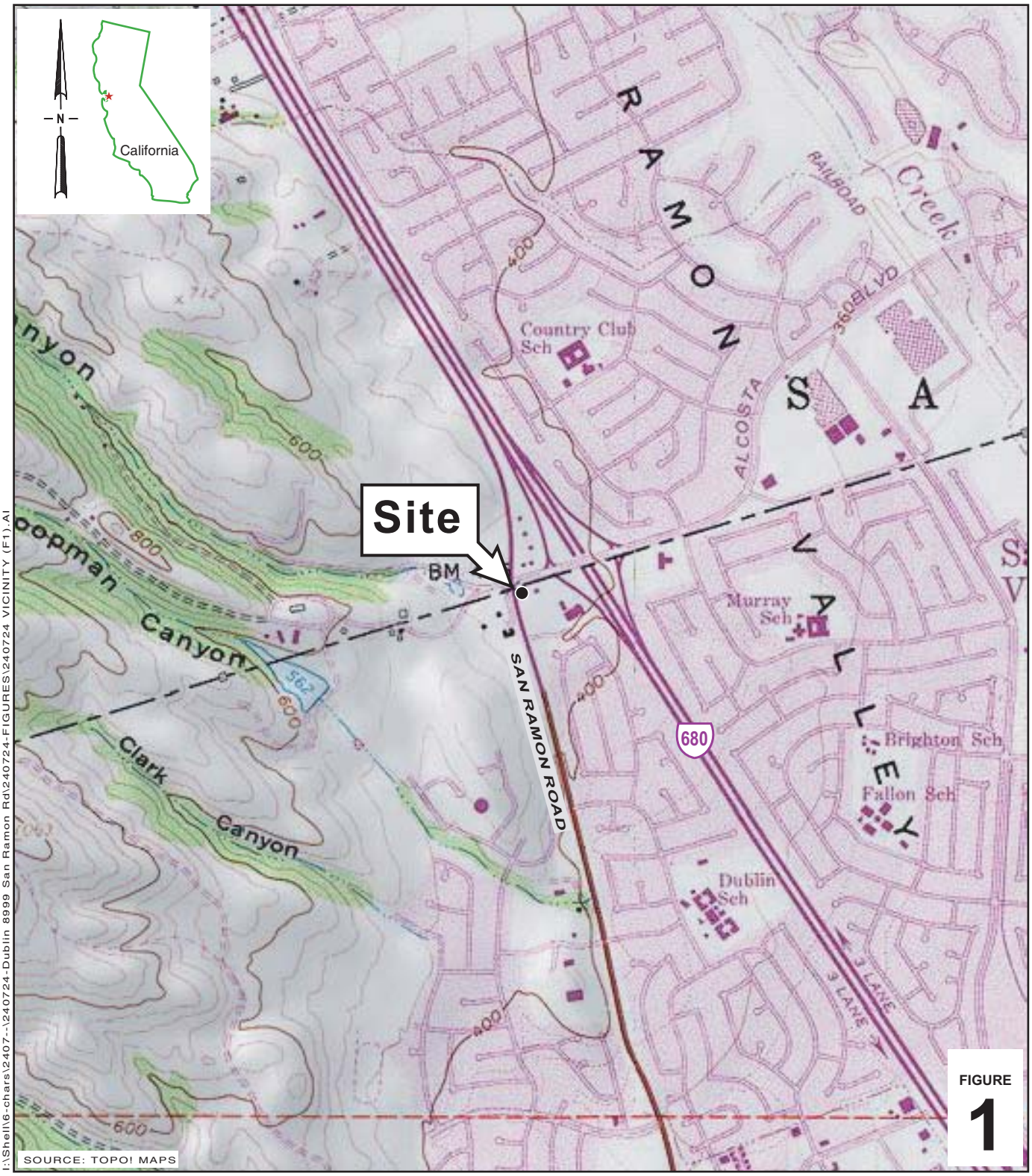
Peter Schaefer, CHG, CEG

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

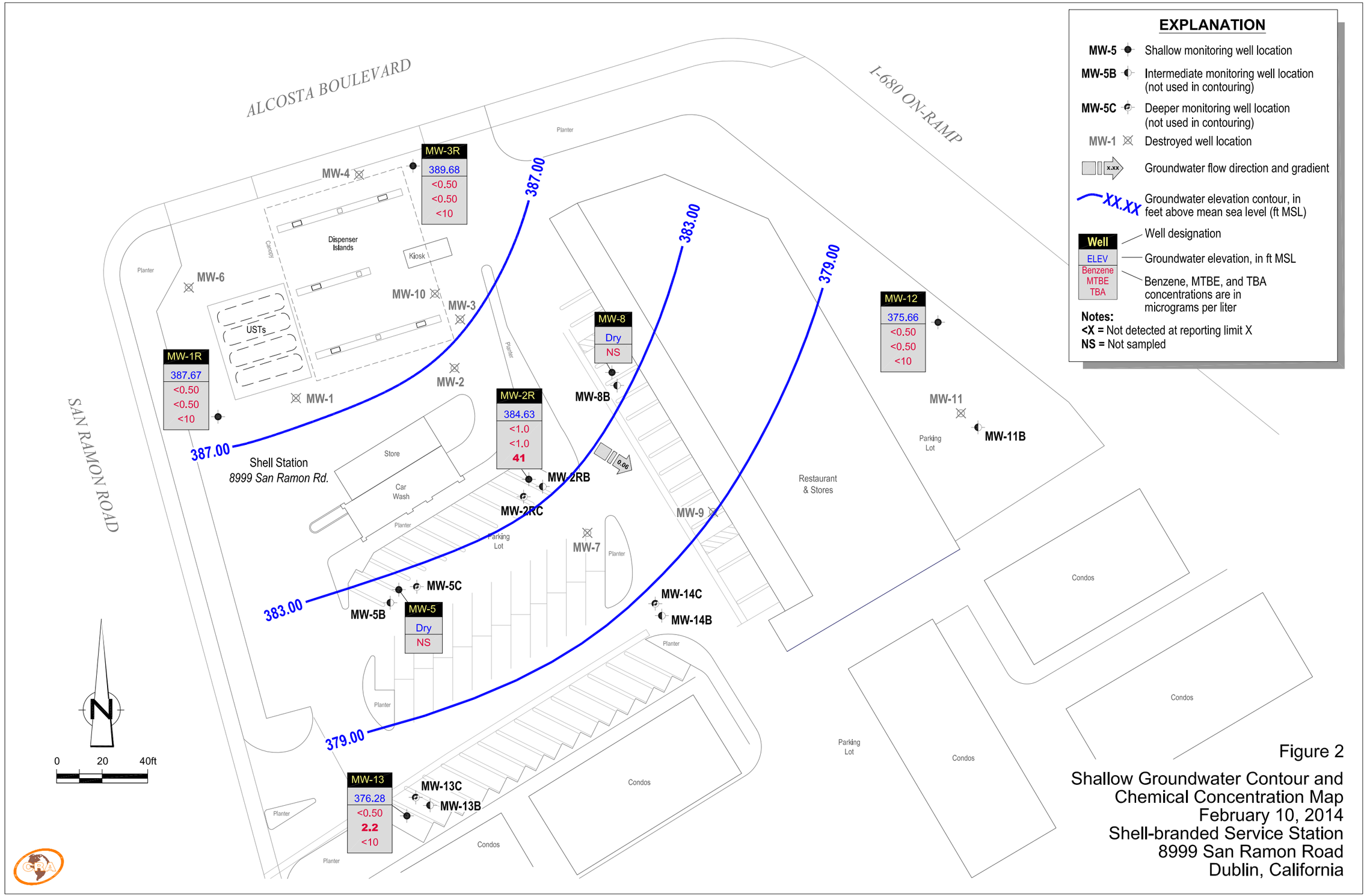


Figure 2

Shallow Groundwater Contour and Chemical Concentration Map
February 10, 2014
Shell-branded Service Station
8999 San Ramon Road
Dublin, California

I:\Shell\6-chars\2407--\240724-Dublin 8999 San Ramon Rd\240724-REPORTS\240724-RPT15-1Q14\240724 1QM14-GW (A ZONE).DWG (03/04/2014)

EXPLANATION

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

Well
ELEV
Benzene
MTBE
TBA

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

Notes:
<X = Not detected at reporting limit X

Planter
MW-4
MW-3R
Canopy
Dispenser Islands
Kiosk
MW-6
MW-10
MW-3
USTs
MW-2
MW-1
MW-1R
Shell Station
8999 San Ramon Rd.
Store
Car Wash
MW-2R
MW-2RC
MW-2RB
382.30
<0.50
<0.50
<10
Restaurant & Stores
Parking Lot
MW-8
MW-8B
383.89
<0.50
<0.50
<10
381.00
0.07
378.00
375.00
MW-12
MW-11
MW-11B
372.20
<0.50
<0.50
<10
MW-9
MW-7
MW-5B
381.76
<0.50
190
<10
MW-5
MW-5C
MW-14B
381.98
<0.50
0.70
<10
MW-14C
Condos
381.00
0.05
Planter
Parking Lot
Condos
Condos
Parking Lot
Condos
378.00
MW-13C
MW-13
MW-13B
377.92
<0.50
230
<10
Planter
Condos

N

0 20 40ft

Figure 3

Intermediate Groundwater Contour and Chemical Concentration Map
February 10, 2014
Shell-branded Service Station
8999 San Ramon Road
Dublin, California

I:\Shell\6-chars\2407--\240724-Dublin 8999 San Ramon Rd\240724-REPORTS\240724-RPT15-1Q14\240724 1QM14-GW (B ZONE).DWG (03/05/2014)

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)

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-1R
MW-1
MW-8
MW-8B
MW-12
MW-11
MW-11B
MW-2RC
MW-2R
MW-2RB
MW-9
MW-7
MW-5C
MW-5
MW-5B
MW-14C
MW-14B
MW-13C
MW-13B
MW-13

MW-2RC
376.93
<0.50
77
<10

MW-5C
376.50
<0.50
200
<10

MW-14C
377.08
<0.50
25
<10

MW-13C
377.21
<0.50
180
<10

376.90
376.65
376.65
376.90
377.15
377.15

N

0 20 40ft

Figure 4

Deeper Groundwater Contour and Chemical Concentration Map
February 10, 2014
Shell-branded Service Station
8999 San Ramon Road
Dublin, California

I:\Shell\6-chars\2407--\240724-Dublin 8999 San Ramon Rd\240724-REPORTS\240724-RPT15-1Q14\240724 1QM14-GW (C ZONE).DWG (04/07/2014)

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
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**

TABLE 1

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

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

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

Well ID	*Date*	*TPHd (µg/L)*	*TPHg (µg/L)*	*B (µg/L)*	*T (µg/L)*	*E (µg/L)*	*X (µg/L)*	*MTBE (µg/L)*	*TBA (µg/L)*	*DIPE (µg/L)*	*ETBE (µg/L)*	*TAME (µg/L)*	*TOC (ft MSL)*	*Depth to Water (ft TOC)*	*GW Elevation (ft MSL)*
MW-2RB	11/03/2011	88	110	<0.50	<0.50	<0.50	<1.0	18	<10	<1.0	<1.0	<1.0	415.66	30.72	384.94
MW-2RB	01/26/2012	150	<50	<0.50	<0.50	<0.50	<1.0	10	<10	<0.50	<0.50	<0.50	415.66	31.42	384.24
MW-2RB	05/11/2012	<48	490	<0.50	<0.50	<0.50	<1.0	1.1	<10	<0.50	<0.50	<0.50	415.66	26.83	388.83
MW-2RB	08/02/2012	250 e	350 e	<0.50	<0.50	<0.50	<1.0	0.75	<10	<0.50	<0.50	<0.50	415.66	30.57	385.09
MW-2RB	01/17/2013	180 e	300 e	<0.50	<0.50	<0.50	<1.0	0.50	<10	<0.50	<0.50	<0.50	415.66	29.80	385.86
MW-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-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
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-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

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-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	---	---
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-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

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-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
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

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	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-5B	02/07/2008	---	---	---	---	---	---	---	---	---	---	---	417.66	29.74	387.92
MW-5B	02/15/2008	<50	110 b,c	<0.50	<1.0	<1.0	<1.0	1,700	250	<2.0	<2.0	<2.0	417.66	28.85	388.81
MW-5B	05/27/2008	<50	620	<2.5	<5.0	<5.0	<5.0	590	<50	<10	<10	<10	417.66	27.89	389.77
MW-5B	08/05/2008	140	470	<2.5	<5.0	<5.0	<5.0	430	<50	<10	<10	<10	417.66	32.21	385.45
MW-5B	11/17/2008	<50	1,100	<2.5	<5.0	<5.0	<5.0	830	<50	<10	<10	<10	417.66	35.25	382.41
MW-5B	02/05/2009	<50	1,100	<2.5	<5.0	<5.0	<5.0	1,000	<50	<10	<10	<10	417.66	34.94	382.72
MW-5B	05/07/2009	<50	680	<2.5	<5.0	<5.0	<5.0	780	<50	<10	<10	<10	417.66	28.58	389.08
MW-5B	08/20/2009	<50	800	<2.5	<5.0	<5.0	<5.0	840	<50	<10	<10	<10	417.66	32.66	385.00
MW-5B	11/10/2009	<50	790	<2.5	<5.0	<5.0	<5.0	750	<50	<10	<10	<10	417.66	34.64	383.02
MW-5B	02/15/2010	<50	710	<2.5	<5.0	<5.0	<5.0	730	<50	<10	<10	<10	417.66	30.20	387.46
MW-5B	03/19/2010	---	---	---	---	---	---	---	---	---	---	---	417.66	27.39	390.27
MW-5B	05/07/2010	<50	230	<1.0	<2.0	<2.0	<2.0	330	<20	<4.0	<4.0	<4.0	417.66	26.13	391.53
MW-5B	08/09/2010	<50	310	<1.0	<2.0	<2.0	<2.0	360	<20	<4.0	<4.0	<4.0	417.66	30.31	387.35
MW-5B	11/08/2010	<50	340	<1.0	<2.0	<2.0	<2.0	370	<20	<4.0	<4.0	<4.0	417.66	24.80	392.86
MW-5B	01/25/2011	<480	120	<1.2	<1.2	<1.2	<2.5	210	200	<2.5	<2.5	<2.5	417.66	30.25	387.41
MW-5B	05/23/2011	<47	<50	<0.50	<0.50	<0.50	<1.0	72	<10	<1.0	<1.0	<1.0	417.66	22.41	395.25
MW-5B	07/26/2011	150 e	<50	0.70	0.84	0.61	2.0	26	<10	<1.0	<1.0	<1.0	417.66	24.17	393.49
MW-5B	11/03/2011	---	---	---	---	---	---	---	---	---	---	---	417.66	31.59	386.07
MW-5B	11/04/2011	<47	250	<0.50	<0.50	<0.50	<1.0	290	12 f	<1.0	<1.0	<1.0	417.66	---	---
MW-5B	01/26/2012	120	<50	<0.50	<0.50	<0.50	<1.0	8.8	<10	<0.50	<0.50	<0.50	417.66	33.58	384.08
MW-5B	05/11/2012	81	<50	<0.50	<0.50	<0.50	<1.0	34	<10	<0.50	<0.50	<0.50	417.66	27.19	390.47
MW-5B	08/02/2012	<48	290 i	<1.0	<1.0	<1.0	<2.0	260	<20	<1.0	<1.0	<1.0	417.66	32.30	385.36
MW-5B	01/17/2013	110 e	<50	<0.50	<0.50	<0.50	<1.0	12	<10	<0.50	<0.50	<0.50	417.66	30.82	386.84
MW-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**

TABLE 1

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

Well ID	*Date*	*TPHd (µg/L)*	*TPHg (µg/L)*	*B (µg/L)*	*T (µg/L)*	*E (µg/L)*	*X (µg/L)*	*MTBE (µg/L)*	*TBA (µg/L)*	*DIPE (µg/L)*	*ETBE (µg/L)*	*TAME (µg/L)*	*TOC (ft MSL)*	*Depth to Water (ft TOC)*	*GW Elevation (ft MSL)*
MW-5C	02/07/2008	---	---	---	---	---	---	---	---	---	---	---	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
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-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

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	11/02/2006	---	---	---	---	---	---	---	---	---	---	---	422.50	28.51	393.99
MW-6	01/29/2007	<50	<50	<0.50	<0.50	<0.50	<1.0	1.7	<5.0	<2.0	<2.0	<2.0	422.50	27.08	395.42
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	---	---
MW-8	**02/10/2014**	**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-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-9	08/21/2006	---	---	---	---	---	---	---	---	---	---	---	412.69	27.75	384.94
MW-9	08/24/2006	69.9	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500	86.8	<0.500	<0.500	<0.500	412.69	28.35	384.34
MW-9	11/02/2006	---	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<5.0	<2.0	<2.0	<2.0	412.69	28.43	384.26
MW-9	01/29/2007	Well dry	---	---	---	---	---	---	---	---	---	---	412.69	---	---
MW-9	06/05/2007	Insufficient water		---	---	---	---	---	---	---	---	---	412.69	28.72	383.97

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

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

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

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

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	08/09/2010	<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-12	02/07/2008	---	---	---	---	---	---	---	---	---	---	---	411.18	31.10	380.08
MW-12	02/15/2008	<50	<50 c	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<2.0	<2.0	<2.0	411.18	31.22	379.96
MW-12	05/27/2008	<50	<50	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<2.0	<2.0	<2.0	411.18	30.53	380.65
MW-12	08/05/2008	<50	<50	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<2.0	<2.0	<2.0	411.18	33.29	377.89
MW-12	11/17/2008	<50	<50	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<2.0	<2.0	<2.0	411.18	35.20	375.98
MW-12	02/05/2009	<50	<50	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<2.0	<2.0	<2.0	411.18	35.12	376.06
MW-12	05/07/2009	<50	<50	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<2.0	<2.0	<2.0	411.18	30.81	380.37
MW-12	08/20/2009	<50	<50	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<2.0	<2.0	<2.0	411.18	34.21	376.97
MW-12	11/10/2009	<50	<50	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<2.0	<2.0	<2.0	411.18	34.75	376.43
MW-12	02/15/2010	<50	<50	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<2.0	<2.0	<2.0	411.18	31.99	379.19
MW-12	03/19/2010	---	---	---	---	---	---	---	---	---	---	---	411.18	30.34	380.84
MW-12	05/07/2010	<50	<50	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<2.0	<2.0	<2.0	411.18	28.58	382.60
MW-12	08/09/2010	<50	<50	6.0	<1.0	<1.0	1.2	<1.0	<10	<2.0	<2.0	<2.0	411.18	32.42	378.76
MW-12	11/08/2010	<50	<50	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<2.0	<2.0	<2.0	411.18	35.18	376.00
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

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	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-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
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-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-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

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

Well ID	*Date*	*TPHd (µg/L)*	*TPHg (µg/L)*	*B (µg/L)*	*T (µg/L)*	*E (µg/L)*	*X (µg/L)*	*MTBE (µg/L)*	*TBA (µg/L)*	*DIPE (µg/L)*	*ETBE (µg/L)*	*TAME (µg/L)*	*TOC (ft MSL)*	*Depth to Water (ft TOC)*	*GW Elevation (ft MSL)*
MW-13C	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-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-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**

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)*

Notes:
TPHd = Total petroleum hydrocarbons as diesel analyzed by modified EPA Method 8015 with silica gel clean-up unless otherwise noted
TPHg = Total petroleum hydrocarbons as gasoline analyzed by EPA Method 8260B unless otherwise noted
BTEX = Benzene, toluene, ethylbenzene, and total xylenes analyzed by EPA Method 8260B
MTBE = Methyl tertiary-butyl ether analyzed by EPA Method 8260B
TBA = Tertiary-butyl alcohol analyzed by EPA Method 8260B
DIPE = Di-isopropyl ether analyzed by EPA Method 8260B
ETBE = Ethyl tertiary-butyl ether analyzed by EPA Method 8260B
TAME = Tertiary-amyl methyl ether analyzed by EPA Method 8260B
TOC = Top of casing elevation, in feet relative to mean sea level
GW = Groundwater
µg/L = Micrograms per liter
ft = Feet
MSL = Mean sea level
<x = Not detected at reporting limit x
--- = Not analyzed or available

a = TPHd analyzed without silica gel clean-up.
b = The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.
c = Analyzed by EPA Method 8015B (M)
d = Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
e = Hydrocarbon result partly due to discrete peak(s) in quantitation range
f = Due to the low levels of analyte found in the sample, the analyte was qualitatively identified based on the presence of a single mass ion.
g = Sample received and analyzed without chemical preservation
h = Sample container contained headspace
i = Concentration reported is due to the presence of discrete peak of MTBE.

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

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 # 140210-2K1 Date 2/10/14 Client SHELL

Site 8999 SAN RAMON RD, DUBLIN

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					33.74	39.70		
MW-2R	0805	2					31.19	45.21		
MW-2RB	0842	2					33.36	68.21		
MW-2RC	0834	2					39.04	106.18		
MW-3R	0809	4					27.50	34.60		
MW-5	0753	4					DRY	28.40		
MW-5B	0758	4					35.90	66.66		
MW-5C	0838	4					40.60	98.30		
MW-8	0842	4					DRY	28.00		
MW-8B	0815	4					30.92	68.50		
MW-11B	0821	4					36.83	38.20		
MW-12	0826	4					35.52 ~~36.83~~	38.78		
MW-13	0825	2					39.49	44.73		
MW-13B	0828	2					37.47	68.35		
MW-13C	0838	2					38.52	95.31		
MW-14B	0815	2					31.35	68.03		
MW-14C	0812	2					36.02	100.22		

SHELL WELL MONITORING DATA SHEET

BTS #: 140210-CK1	Site: 6999 SAN RAMON RD, DUBLIN
Sampler: CK / DW	Date: 2/10/14
Well I.D.: MW-1R	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 39.70	Depth to Water (DTW): 33.74
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]: 34.97	

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: ____

3.9 (Gals.) X	3	=	11.7 Gals.
1 Case Volume	Specified Volumes		Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
1035	65.9	6.70	746	138	4.0	
	PURGED @ 5.0			941 —	5.0	
1230	66.9	6.57	749	256	—	

Did well dewater? (Yes) No — Gallons actually evacuated: 5.0

Sampling Date: 2/10/14 — Sampling Time: 1230 — Depth to Water: 33.78

Sample I.D.: MW-1R — Laboratory: (Test America) Other ____

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

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

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

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

SHELL WELL MONITORING DATA SHEET

BTS #: 140210-CK1	Site: 6999 SAN RAMON RD, DUBLIN
Sampler: CK / DG	Date: 2/10/14
Well I.D.: MW-2R	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth (TD): 45.21	Depth to Water (DTW): 31.19
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]: 33.99	

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:____

2.2 (Gals.) X	3	=	6.6 Gals.
1 Case Volume	Specified Volumes		Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
0930	64.4	6.35	968	45	2.2	
0931	66.6	6.41	835	42	4.4	
0932	67.2	6.46	836	84	6.6	DTW: 40.24

Did well dewater? Yes (No) Gallons actually evacuated: 6.6

Sampling Date: 2/10/14 Sampling Time: 1320 Depth to Water: 31.45

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 #: 140210-CK1	Site: 6799 SAN RAMON RD, DUBLIN
Sampler: CK / (DO)	Date: 2/10/14
Well I.D.: MW-2RB	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth (TD): 68.21	Depth to Water (DTW): 33.36
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 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
1246	66.9	7.12	784	580	5.5	
1249	67.7	7.06	783	158	11.0	
1251	68.0	6.98	787	69	16.5	

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

Sampling Date: 2/10/14 Sampling Time: 1257 Depth to Water: 36.29

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 #: 140210-CK1	Site: 6999 SAN RAMON RD, DUBLIN
Sampler: CK / DG	Date: 2/10/14
Well I.D.: MW-2RC	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth (TD): 106.18	Depth to Water (DTW): 39.04
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]: 52.87	

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:____

10.7 (Gals.) X	3	= 32.1 Gals.
1 Case Volume	Specified Volumes	Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1159	67.1	7.34	1208	40	11.0	~~CLOUDY~~ (SC)
1202 * WELL	DEWATERED		@ 14.0	GALLONS		
1403	65.4	7.36	1199	167	GRAB	

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

Sampling Date: 2/10/14 Sampling Time: 1405 Depth to Water: 92.03 (> 2 HRS)

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 #: 140210-CK1	Site: 6999 SAN RAMON RD, DUBLIN
Sampler: CK / DW	Date: 2/10/14
Well I.D.: MW-3R	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 34.60	Depth to Water (DTW): 27.50
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 28.92	

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

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

4.6 (Gals.) X	3	=	13.8 Gals.
1 Case Volume	Specified Volumes		Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
0920	67.2	7.02	655	117	5.0	
	DEWATERED	@ 6.5 gal	—		6.5	
1155	66.9	6.76	604	74	—	

Did well dewater? (Yes) No Gallons actually evacuated: 6.5

Sampling Date: 2/10/14 Sampling Time: 1155 Depth to Water: 27.54

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 #: 140210-CK1	Site: 6999 SAN RAMON RD, DUBLIN
Sampler: CK / DW	Date: 2/10/14
Well I.D.: MW-5	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 28.40	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 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
*	WELL	IS	DRY			
—	NO	SAMPLE	TAKEN	—		

Did well dewater? Yes No Gallons actually evacuated:

Sampling Date: 2/10/14 Sampling Time: Depth to Water:

Sample I.D.: MW- 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 #: 140210-CK1	Site: 6999 SAN RAMON RD, DUBLIN
Sampler: CK / DW	Date: 2/10/14
Well I.D.: MW-5B	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 66.66	Depth to Water (DTW): 35.90
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]: 42.05	

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

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

20.0 (Gals.) X	3	= 60.0 Gals.
1 Case Volume	Specified Volumes	Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
0900	65.8	7.18	984	34	20.0	
0905	67.1	7.12	984	22	40.0	
0910	67.1	7.10	986	24	60.0	

Did well dewater? Yes (No) Gallons actually evacuated: 60.0

Sampling Date: 2/10/14 Sampling Time: 1145 Depth to Water: 36.20

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 #: 140210-CK1	Site: 6999 SAN RAMON RD, DUBLIN
Sampler: (CK) / DW	Date: 2/10/14
Well I.D.: MW-5C	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 98.30	Depth to Water (DTW): 40.60
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 52.14	

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:____

37.5 (Gals.) X 3 = 112.5 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
1100	66.5	6.96	1235	203	38.0	
	DEWATERED	@ 55 gallons		—	55.0	
1250	66.0	6.81	1254	252	—	

Did well dewater? (Yes) No — Gallons actually evacuated: 55.0

Sampling Date: 2/10/14 — Sampling Time: 1250 — Depth to Water: 45.05

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 #: 140210-CK1	Site: 6969 SAN RAMON RD, DUBLIN
Sampler: CK / DW	Date: 2/10/14
Well I.D.: MW-8	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 28.80	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 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
X	WELL IS DRY					
—	NO SAMPLE TAKEN				—	

Did well dewater? Yes No Gallons actually evacuated:

Sampling Date: 2/10/14 Sampling Time: Depth to Water:

Sample I.D.: MW- 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 #: 140210-CK1	Site: 6999 SAN RAMON RD, DUBLIN
Sampler: CA / DW	Date: 2/10/14
Well I.D.: MW-8B	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 68.50	Depth to Water (DTW): 30.92
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]: 38.74	

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:_____

24.4 (Gals.) X	3	= 73.2 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
0935	66.4	7.08	714	17	25.0	
0940	67.2	6.90	722	112	50.0	
	DEWATERED @ 55.0 gal		—		55.0	
1210	66.6	6.81	711	29	—	

Did well dewater? (Yes) No — Gallons actually evacuated: 55.0

Sampling Date: 2/10/14 — Sampling Time: 1210 — Depth to Water: 32.02

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 #: 140210-CK1	Site: 6999 SAN RAMON RD, DUBLIN
Sampler: CK / DW	Date: 2/10/14
Well I.D.: MW-11B	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 38.20	Depth to Water (DTW): 36.83
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 37.10	

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

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

0.9 (Gals.) X 3 = 2.7 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
0952	66.0	7.00	575	71000	1.0	
0954	66.3	6.99	578	71000	2.0	
0956	66.2	6.97	579	71000	3.0	

Did well dewater? Yes (No) Gallons actually evacuated: ~~3.03~~ 3.0

Sampling Date: 2/10/14 Sampling Time: 1000 Depth to Water: 37.03

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 #: 140210-CK1	Site: 6999 SAN RAMON RD, DUBLIN
Sampler: CK / DW	Date: 2/10/14
Well I.D.: MW-12	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 38.78	Depth to Water (DTW): 35.52
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]: 36.17	

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: ___

2.1 (Gals.) X 3 = 6.3 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 (uS))	Turbidity (NTUs)	Gals. Removed	Observations
1012	65.0	6.78	548	49	2.1	
1017	65.0	6.72	545	55	4.2	
1019	65.1	6.70	544	63	6.3	

Did well dewater? Yes (No) Gallons actually evacuated: 6.3

Sampling Date: 2/10/14 Sampling Time: 1020 Depth to Water: 36.10

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 #: 140210-CK1	Site: 9999 SAN RAMON RD, DUBLIN
Sampler: CK / DO	Date: 2/10/14
Well I.D.: MW-13	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth (TD): 44.73	Depth to Water (DTW): 39.49
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]: 40.54	

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

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

0.8 (Gals.) X	3	=	2.4 Gals.
1 Case Volume	Specified Volumes		Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1053	64.0	6.88	916	>1000	1.0	CLOUDY
1054	65.5	6.81	927	>1000	2.0	↓
1055	66.4	6.79	926	>1000	3.0	↓

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

Sampling Date: 2/10/14 Sampling Time: 1105 Depth to Water: 39.80

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 #: 140210-CK1	Site: 9999 SAN RAMON RD, DUBLIN
Sampler: CK / DO	Date: 2/10/14
Well I.D.: MW-13B	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth (TD): 68.35	Depth to Water (DTW): 37.47
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]: 43.65	

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:

4.9 (Gals.) X	3	=	14.7 Gals.
1 Case Volume	Specified Volumes		Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1123	66.2	7.69	658	432	5.0	
1126	67.2	7.35	876	596	10.0	
1129	67.7	7.29	942	475	15.0	

Did well dewater? Yes (No) Gallons actually evacuated: 15.0

Sampling Date: 2/10/14 Sampling Time: 1140 Depth to Water: 42.82

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 #: 140210-CK1	Site: 6999 SAN RAMON RD, DUBLIN
Sampler: CK / (DW)	Date: 2/10/14
Well I.D.: MW-13C	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth (TD): 95.31	Depth to Water (DTW): 38.52
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]: 49.88	

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:____

9.1 (Gals.) X	3	=	27.3 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
1221	66.9	7.21	1269	>1000	9.5	CLOUDY
1227	67.6	7.15	1283	>1000	19.0	↓
1229	WELL	DEWATERED @		24.0	GALLONS	
1340	66.8	7.12	1285	364	—	

Did well dewater? (Yes) No — Gallons actually evacuated: 24.0

Sampling Date: 2/10/14 — Sampling Time: 1340 — Depth to Water: 45.12

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 #: 140210-CK1	Site: 6999 SAN RAMON RD, DUBLIN
Sampler: CK / DG	Date: 2/10/14
Well I.D.: MW-14B	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth (TD): 68.03	Depth to Water (DTW): 31.35
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 38.69	

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: ____

5.9 (Gals.) X	3	=	17.7 Gals.
1 Case Volume	Specified Volumes		Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1019	66.2	7.13	827	>1000	6.0	CLOUDY
1021	67.3	7.06	817	335	12.0	↓
1023	67.5	7.01	818	82	18.0	↓

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

Sampling Date: 2/10/14 Sampling Time: 1030 Depth to Water: 37.31

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 #: 140210-CK1	Site: 6999 SAN RAMON RD, DUBLIN
Sampler: CK / (DW)	Date: 2/10/14
Well I.D.: MW-14C	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth (TD): 100.22	Depth to Water (DTW): 36.02
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 48.86	

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:_____

10.3 (Gals.) X	3	= 30.9 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
0955	66.3	6.97	1223	492	10.5	
1000	66.7	6.97	1233	175	21.0	
1005	67.1	7.01	1236	247	31.5	DTW: 67.71

Did well dewater? Yes (No) Gallons actually evacuated: 31.5

Sampling Date: 2/10/14 Sampling Time: 1320 Depth to Water: 38.85

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 # 97515995

ADDRESS 8999 SAN RAMON RD

DATE: 2/10/14

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) 10	Y	N	G	R	G	R	NL	G	P		Y	N	
MW-5B	Standpipe	Flush	G	P	Size (inch) 12	Y	N	G	R	G	R	NL	G	P	2/2 TAGS 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).

Corey Kleatsch BTS

Print or type Name of Field Personnel & Consultant Company

ENVIRONMENTAL WELL, REMEDIATION COMPOUND, AND SITE INSPECTION FORM

INCIDENT # 97565995

ADDRESS 9999 SAN RAMON RD

DATE: 2/10/14

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 TAGS STRIPED	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 = 2 | 2 = 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).

Corey Kirkpatrick BTS

Print or type Name of Field Personnel & Consultant Company

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. GHW 10001

NO. 301352

Carrier No. 140210-CK1

Page 1 of 2

BLAINE TECH SERVICES

(Name of carrier) (SCAC)

Date 2/10/14

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: Shell Oil Products US

Consignee MARTINEZ REFINERY

Street 1801 MARINA VISTA

City MARTINEZ State CA Zip Code 94553

FROM: Shipper SHELL

Street 8999 SAN RAMON RD.

City DUBLIN State CA Zip Code

24 hr. Emergency Contact Tel. No. CHEMTREC 800-424-9300

Route

Vehicle Number 60

No. of Units & Container Type	HM	BASIC DESCRIPTION UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
1 TT		NON-HAZARDOUS GROUNDWATER	200 gal			
		Contains water with < 10% oil bearing material and may include extracted groundwater from service station facilities that would be non-hazardous under federal and state waste classification criteria				
		SOP US Martinez Refinery				
		Receiving Gate to direct driver to the Effluent Treatment Plant Operator (x3202) for off loading directions				
		240724				
		SAP INCIDENT #: 97865995				
		RIPR #:				

PLACARDS TENDERED: YES ☐ NO ☑

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packaged, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.

Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER Shell Oil Products US

PER ON BEHALF OF SHELL

RECEIVING SITE SIGNATURE / DATE:

CARRIER BTS

PER C. KILPATRICK

DATE 2/10/14

1

Permanent post-office address of shipper.

STRAIGHT BILL OF LADING
ORIGINAL — NOT NEGOTIABLE

Shipper No. GRW 10001

No. 301351

Carrier No. 140210-CAR1

Page 2 of 2

BLAINE TECH SERVICES
(Name of carrier) (SCAC)

Date 2/10/14

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: **Shell Oil Products US**
Consignee **MARTINEZ REFINERY**
Street **1801 MARINA VISTA**
City **MARTINEZ** State **CA** Zip Code **94553**

FROM: Shipper SHELL OIL PRODUCTS US.
Street 8999 SAN RAMON RD
City DUBLIN State **CA** Zip Code
24 hr. Emergency Contact Tel. No. **CHEMTREC 800-424-9300**

Route

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
1TT		**NON-HAZARDOUS GROUNDWATER**	130 gal			
		Contains water with < 10% oil bearing material and may include extracted				
		groundwater from service station facilities that would be non-hazardous under				
		federal and state waste classification criteria				
		SOP US Martinez Refinery				
		Receiving Gate to direct driver to the Effluent Treatment Plant Operator (x3202) for off loading directions				
		240724				
		SAP INCIDENT #: 97565995				
		RIPR #:				

PLACARDS TENDERED: YES ☐ NO ☑

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packaged, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER **Shell Oil Products US**
PER **ON BEHALF OF SHELL**
RECEIVING SITE SIGNATURE / DATE:

CARRIER BLAINE TECH SERVICES
PER D. WHICHARD
DATE 2/10/14

1

Permanent post-office address of shipper.

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: 440-70266-1
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:
2/24/2014 2:42:11 PM

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

Table of Contents

Cover Page 1
Table of Contents 2
Sample Summary 3
Case Narrative 4
Client Sample Results 5
Method Summary 16
Lab Chronicle 17
QC Sample Results 21
QC Association Summary 28
Definitions/Glossary 31
Certification Summary 32
Chain of Custody 33
Receipt Checklists 35

Sample Summary

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

TestAmerica Job ID: 440-70266-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
440-70266-1	MW-1R	Ground Water	02/10/14 12:30	02/13/14 09:45
440-70266-2	MW-2R	Ground Water	02/10/14 13:20	02/13/14 09:45
440-70266-3	MW-2RB	Ground Water	02/10/14 12:57	02/13/14 09:45
440-70266-4	MW-2RC	Ground Water	02/10/14 14:05	02/13/14 09:45
440-70266-5	MW-3R	Ground Water	02/10/14 11:55	02/13/14 09:45
440-70266-6	MW-5B	Ground Water	02/10/14 11:45	02/13/14 09:45
440-70266-7	MW-5C	Ground Water	02/10/14 12:50	02/13/14 09:45
440-70266-8	MW-8B	Ground Water	02/10/14 12:10	02/13/14 09:45
440-70266-9	MW-11B	Ground Water	02/10/14 10:00	02/13/14 09:45
440-70266-10	MW-12	Ground Water	02/10/14 10:20	02/13/14 09:45
440-70266-11	MW-13	Ground Water	02/10/14 11:05	02/13/14 09:45
440-70266-12	MW-13B	Ground Water	02/10/14 11:40	02/13/14 09:45
440-70266-13	MW-13C	Ground Water	02/10/14 13:40	02/13/14 09:45
440-70266-14	MW-14B	Ground Water	02/10/14 10:30	02/13/14 09:45
440-70266-15	MW-14C	Ground Water	02/10/14 13:20	02/13/14 09:45

Job ID: 440-70266-1

Laboratory: TestAmerica Irvine

Narrative

Job Narrative
440-70266-1

Comments
No additional comments.

Receipt
The samples were received on 2/13/2014 9:45 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 5 coolers at receipt time were 2.5º C, 2.7º C, 2.9º C, 3.0º C and 3.3º C.

GC/MS VOA
Method(s) 8260B/CA_LUFTMS: The Gasoline Range Organics (GRO) concentration reported for the following sample(s) is due to the presence of discrete peaks: MW-13B (440-70266-12), MW-5B (440-70266-6), MW-5C (440-70266-7), MW-13C (440-70266-13). Methyl tert-butyl ether.

No other analytical or quality issues were noted.

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 162637. (LCS 440-162758/2-A)

No other analytical or quality issues were noted.

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: 02/10/14 12:30
Date Received: 02/13/14 09:45

Lab Sample ID: 440-70266-1
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)	ND		50		ug/L			02/19/14 09:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*104*		*76 - 132*		*02/19/14 09:35*	*1*
4-Bromofluorobenzene (Surr)	*113*		*80 - 120*		*02/19/14 09:35*	*1*
Toluene-d8 (Surr)	*108*		*80 - 128*		*02/19/14 09:35*	*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			02/19/14 09:35	1
Toluene	ND		0.50		ug/L			02/19/14 09:35	1
Ethylbenzene	ND		0.50		ug/L			02/19/14 09:35	1
Xylenes, Total	ND		1.0		ug/L			02/19/14 09:35	1
Methyl-t-Butyl Ether (MTBE)	ND		0.50		ug/L			02/19/14 09:35	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			02/19/14 09:35	1
Isopropyl Ether (DIPE)	ND		0.50		ug/L			02/19/14 09:35	1
Ethyl-t-butyl ether (ETBE)	ND		0.50		ug/L			02/19/14 09:35	1
Tert-amyl-methyl ether (TAME)	ND		0.50		ug/L			02/19/14 09:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*80 - 120*		*02/19/14 09:35*	*1*
Dibromofluoromethane (Surr)	*104*		*76 - 132*		*02/19/14 09:35*	*1*
Toluene-d8 (Surr)	*108*		*80 - 128*		*02/19/14 09:35*	*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]	ND		48		ug/L		02/17/14 13:36	02/18/14 07:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*70*		*45 - 120*	*02/17/14 13:36*	*02/18/14 07:41*	*1*

Client Sample ID: MW-2R

Date Collected: 02/10/14 13:20
Date Received: 02/13/14 09:45

Lab Sample ID: 440-70266-2
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)	**1000**		100		ug/L			02/19/14 11:00	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*101*		*76 - 132*		*02/19/14 11:00*	*2*
4-Bromofluorobenzene (Surr)	*115*		*80 - 120*		*02/19/14 11:00*	*2*
Toluene-d8 (Surr)	*108*		*80 - 128*		*02/19/14 11:00*	*2*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			02/19/14 11:00	2
Toluene	ND		1.0		ug/L			02/19/14 11:00	2
Ethylbenzene	ND		1.0		ug/L			02/19/14 11:00	2
Xylenes, Total	ND		2.0		ug/L			02/19/14 11:00	2

Client Sample ID: MW-2R

Date Collected: 02/10/14 13:20
Date Received: 02/13/14 09:45

Lab Sample ID: 440-70266-2

Matrix: Ground Water

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		1.0		ug/L			02/19/14 11:00	2
tert-Butyl alcohol (TBA)	**41**	**ID**	20		ug/L			02/19/14 11:00	2
Isopropyl Ether (DIPE)	ND		1.0		ug/L			02/19/14 11:00	2
Ethyl-t-butyl ether (ETBE)	ND		1.0		ug/L			02/19/14 11:00	2
Tert-amyl-methyl ether (TAME)	ND		1.0		ug/L			02/19/14 11:00	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*80 - 120*		*02/19/14 11:00*	*2*
Dibromofluoromethane (Surr)	*101*		*76 - 132*		*02/19/14 11:00*	*2*
Toluene-d8 (Surr)	*108*		*80 - 128*		*02/19/14 11:00*	*2*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**99**		51		ug/L		02/17/14 13:36	02/18/14 08:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*63*		*45 - 120*	*02/17/14 13:36*	*02/18/14 08:01*	*1*

Client Sample ID: MW-2RB

Date Collected: 02/10/14 12:57
Date Received: 02/13/14 09:45

Lab Sample ID: 440-70266-3

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)	**110**		50		ug/L			02/19/14 11:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*103*		*76 - 132*		*02/19/14 11:29*	*1*
4-Bromofluorobenzene (Surr)	*113*		*80 - 120*		*02/19/14 11:29*	*1*
Toluene-d8 (Surr)	*109*		*80 - 128*		*02/19/14 11:29*	*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			02/19/14 11:29	1
Toluene	ND		0.50		ug/L			02/19/14 11:29	1
Ethylbenzene	ND		0.50		ug/L			02/19/14 11:29	1
Xylenes, Total	ND		1.0		ug/L			02/19/14 11:29	1
Methyl-t-Butyl Ether (MTBE)	ND		0.50		ug/L			02/19/14 11:29	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			02/19/14 11:29	1
Isopropyl Ether (DIPE)	ND		0.50		ug/L			02/19/14 11:29	1
Ethyl-t-butyl ether (ETBE)	ND		0.50		ug/L			02/19/14 11:29	1
Tert-amyl-methyl ether (TAME)	ND		0.50		ug/L			02/19/14 11:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*80 - 120*		*02/19/14 11:29*	*1*
Dibromofluoromethane (Surr)	*103*		*76 - 132*		*02/19/14 11:29*	*1*
Toluene-d8 (Surr)	*109*		*80 - 128*		*02/19/14 11:29*	*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]	**92**		48		ug/L		02/17/14 13:36	02/18/14 08:21	1

Client Sample ID: MW-2RB

Lab Sample ID: 440-70266-3

Date Collected: 02/10/14 12:57

Matrix: Ground Water

Date Received: 02/13/14 09:45

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane	*72*		*45 - 120*	*02/17/14 13:36*	*02/18/14 08:21*	*1*

Client Sample ID: MW-2RC

Lab Sample ID: 440-70266-4

Date Collected: 02/10/14 14:05

Matrix: Ground Water

Date Received: 02/13/14 09:45

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)	**63**		50		ug/L			02/19/14 11:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	*106*		*76 - 132*		*02/19/14 11:58*	*1*
4-Bromofluorobenzene (Surr)	*114*		*80 - 120*		*02/19/14 11:58*	*1*
Toluene-d8 (Surr)	*107*		*80 - 128*		*02/19/14 11:58*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50		ug/L			02/19/14 11:58	1
Toluene	ND		0.50		ug/L			02/19/14 11:58	1
Ethylbenzene	ND		0.50		ug/L			02/19/14 11:58	1
Xylenes, Total	ND		1.0		ug/L			02/19/14 11:58	1
Methyl-t-Butyl Ether (MTBE)	**77**		0.50		ug/L			02/19/14 11:58	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			02/19/14 11:58	1
Isopropyl Ether (DIPE)	ND		0.50		ug/L			02/19/14 11:58	1
Ethyl-t-butyl ether (ETBE)	ND		0.50		ug/L			02/19/14 11:58	1
Tert-amyl-methyl ether (TAME)	ND		0.50		ug/L			02/19/14 11:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	*114*		*80 - 120*		*02/19/14 11:58*	*1*
Dibromofluoromethane (Surr)	*106*		*76 - 132*		*02/19/14 11:58*	*1*
Toluene-d8 (Surr)	*107*		*80 - 128*		*02/19/14 11:58*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**68**		49		ug/L		02/17/14 13:36	02/18/14 08:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane	*60*		*45 - 120*	*02/17/14 13:36*	*02/18/14 08:45*	*1*

Client Sample ID: MW-3R

Lab Sample ID: 440-70266-5

Date Collected: 02/10/14 11:55

Matrix: Ground Water

Date Received: 02/13/14 09:45

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			02/19/14 12:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	*110*		*76 - 132*		*02/19/14 12:26*	*1*
4-Bromofluorobenzene (Surr)	*115*		*80 - 120*		*02/19/14 12:26*	*1*
Toluene-d8 (Surr)	*110*		*80 - 128*		*02/19/14 12:26*	*1*

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

TestAmerica Job ID: 440-70266-1

Client Sample ID: MW-3R

Lab Sample ID: 440-70266-5

Date Collected: 02/10/14 11:55

Matrix: Ground Water

Date Received: 02/13/14 09:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50		ug/L			02/19/14 12:26	1
Toluene	ND		0.50		ug/L			02/19/14 12:26	1
Ethylbenzene	ND		0.50		ug/L			02/19/14 12:26	1
Xylenes, Total	ND		1.0		ug/L			02/19/14 12:26	1
Methyl-t-Butyl Ether (MTBE)	ND		0.50		ug/L			02/19/14 12:26	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			02/19/14 12:26	1
Isopropyl Ether (DIPE)	ND		0.50		ug/L			02/19/14 12:26	1
Ethyl-t-butyl ether (ETBE)	ND		0.50		ug/L			02/19/14 12:26	1
Tert-amyl-methyl ether (TAME)	ND		0.50		ug/L			02/19/14 12:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*80 - 120*		*02/19/14 12:26*	*1*
Dibromofluoromethane (Surr)	*110*		*76 - 132*		*02/19/14 12:26*	*1*
Toluene-d8 (Surr)	*110*		*80 - 128*		*02/19/14 12:26*	*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		51		ug/L		02/17/14 13:36	02/18/14 09:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*77*		*45 - 120*	*02/17/14 13:36*	*02/18/14 09:06*	*1*

Client Sample ID: MW-5B

Lab Sample ID: 440-70266-6

Date Collected: 02/10/14 11:45

Matrix: Ground Water

Date Received: 02/13/14 09:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Volatile Fuel Hydrocarbons (C4-C12)	**140**		50		ug/L			02/19/14 12:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*113*		*76 - 132*		*02/19/14 12:55*	*1*
4-Bromofluorobenzene (Surr)	*115*		*80 - 120*		*02/19/14 12:55*	*1*
Toluene-d8 (Surr)	*109*		*80 - 128*		*02/19/14 12:55*	*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			02/19/14 12:55	1
Toluene	ND		0.50		ug/L			02/19/14 12:55	1
Ethylbenzene	ND		0.50		ug/L			02/19/14 12:55	1
Xylenes, Total	ND		1.0		ug/L			02/19/14 12:55	1
Methyl-t-Butyl Ether (MTBE)	**190**		0.50		ug/L			02/19/14 12:55	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			02/19/14 12:55	1
Isopropyl Ether (DIPE)	ND		0.50		ug/L			02/19/14 12:55	1
Ethyl-t-butyl ether (ETBE)	ND		0.50		ug/L			02/19/14 12:55	1
Tert-amyl-methyl ether (TAME)	ND		0.50		ug/L			02/19/14 12:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*80 - 120*		*02/19/14 12:55*	*1*
Dibromofluoromethane (Surr)	*113*		*76 - 132*		*02/19/14 12:55*	*1*

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

TestAmerica Job ID: 440-70266-1

Client Sample ID: MW-5B

Lab Sample ID: 440-70266-6

Date Collected: 02/10/14 11:45

Matrix: Ground Water

Date Received: 02/13/14 09:45

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	*109*		*80 - 128*		*02/19/14 12:55*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**73**		48		ug/L		02/17/14 13:36	02/18/14 09:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane	*78*		*45 - 120*	*02/17/14 13:36*	*02/18/14 09:26*	*1*

Client Sample ID: MW-5C

Lab Sample ID: 440-70266-7

Date Collected: 02/10/14 12:50

Matrix: Ground Water

Date Received: 02/13/14 09:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Volatile Fuel Hydrocarbons (C4-C12)	**150**		50		ug/L			02/19/14 13:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	*114*		*76 - 132*		*02/19/14 13:24*	*1*
4-Bromofluorobenzene (Surr)	*114*		*80 - 120*		*02/19/14 13:24*	*1*
Toluene-d8 (Surr)	*110*		*80 - 128*		*02/19/14 13:24*	*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			02/19/14 13:24	1
Toluene	ND		0.50		ug/L			02/19/14 13:24	1
Ethylbenzene	ND		0.50		ug/L			02/19/14 13:24	1
Xylenes, Total	ND		1.0		ug/L			02/19/14 13:24	1
Methyl-t-Butyl Ether (MTBE)	**200**		0.50		ug/L			02/19/14 13:24	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			02/19/14 13:24	1
Isopropyl Ether (DIPE)	ND		0.50		ug/L			02/19/14 13:24	1
Ethyl-t-butyl ether (ETBE)	ND		0.50		ug/L			02/19/14 13:24	1
Tert-amyl-methyl ether (TAME)	ND		0.50		ug/L			02/19/14 13:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	*114*		*80 - 120*		*02/19/14 13:24*	*1*
Dibromofluoromethane (Surr)	*114*		*76 - 132*		*02/19/14 13:24*	*1*
Toluene-d8 (Surr)	*110*		*80 - 128*		*02/19/14 13:24*	*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		02/17/14 13:36	02/18/14 09:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane	*76*		*45 - 120*	*02/17/14 13:36*	*02/18/14 09:46*	*1*

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

TestAmerica Job ID: 440-70266-1

Client Sample ID: MW-8B

Lab Sample ID: 440-70266-8

Date Collected: 02/10/14 12:10

Matrix: Ground Water

Date Received: 02/13/14 09:45

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			02/19/14 13:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*111*		*76 - 132*		*02/19/14 13:52*	*1*
4-Bromofluorobenzene (Surr)	*113*		*80 - 120*		*02/19/14 13:52*	*1*
Toluene-d8 (Surr)	*108*		*80 - 128*		*02/19/14 13:52*	*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			02/19/14 13:52	1
Toluene	ND		0.50		ug/L			02/19/14 13:52	1
Ethylbenzene	ND		0.50		ug/L			02/19/14 13:52	1
Xylenes, Total	ND		1.0		ug/L			02/19/14 13:52	1
Methyl-t-Butyl Ether (MTBE)	ND		0.50		ug/L			02/19/14 13:52	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			02/19/14 13:52	1
Isopropyl Ether (DIPE)	ND		0.50		ug/L			02/19/14 13:52	1
Ethyl-t-butyl ether (ETBE)	ND		0.50		ug/L			02/19/14 13:52	1
Tert-amyl-methyl ether (TAME)	ND		0.50		ug/L			02/19/14 13:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*80 - 120*		*02/19/14 13:52*	*1*
Dibromofluoromethane (Surr)	*111*		*76 - 132*		*02/19/14 13:52*	*1*
Toluene-d8 (Surr)	*108*		*80 - 128*		*02/19/14 13:52*	*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		02/17/14 13:36	02/18/14 10:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*67*		*45 - 120*	*02/17/14 13:36*	*02/18/14 10:06*	*1*

Client Sample ID: MW-11B

Lab Sample ID: 440-70266-9

Date Collected: 02/10/14 10:00

Matrix: Ground Water

Date Received: 02/13/14 09:45

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			02/19/14 14:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*114*		*76 - 132*		*02/19/14 14:21*	*1*
4-Bromofluorobenzene (Surr)	*118*		*80 - 120*		*02/19/14 14:21*	*1*
Toluene-d8 (Surr)	*109*		*80 - 128*		*02/19/14 14:21*	*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			02/19/14 14:21	1
Toluene	ND		0.50		ug/L			02/19/14 14:21	1
Ethylbenzene	ND		0.50		ug/L			02/19/14 14:21	1
Xylenes, Total	ND		1.0		ug/L			02/19/14 14:21	1
Methyl-t-Butyl Ether (MTBE)	ND		0.50		ug/L			02/19/14 14:21	1

Client Sample ID: MW-11B

Lab Sample ID: 440-70266-9

Date Collected: 02/10/14 10:00

Matrix: Ground Water

Date Received: 02/13/14 09:45

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			02/19/14 14:21	1
Isopropyl Ether (DIPE)	ND		0.50		ug/L			02/19/14 14:21	1
Ethyl-t-butyl ether (ETBE)	ND		0.50		ug/L			02/19/14 14:21	1
Tert-amyl-methyl ether (TAME)	ND		0.50		ug/L			02/19/14 14:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*118*		*80 - 120*		*02/19/14 14:21*	*1*
Dibromofluoromethane (Surr)	*114*		*76 - 132*		*02/19/14 14:21*	*1*
Toluene-d8 (Surr)	*109*		*80 - 128*		*02/19/14 14:21*	*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		02/17/14 13:36	02/18/14 10:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*50*		*45 - 120*	*02/17/14 13:36*	*02/18/14 10:26*	*1*

Client Sample ID: MW-12

Lab Sample ID: 440-70266-10

Date Collected: 02/10/14 10:20

Matrix: Ground Water

Date Received: 02/13/14 09:45

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			02/19/14 14:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*117*		*76 - 132*		*02/19/14 14:50*	*1*
4-Bromofluorobenzene (Surr)	*117*		*80 - 120*		*02/19/14 14:50*	*1*
Toluene-d8 (Surr)	*109*		*80 - 128*		*02/19/14 14:50*	*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			02/19/14 14:50	1
Toluene	ND		0.50		ug/L			02/19/14 14:50	1
Ethylbenzene	ND		0.50		ug/L			02/19/14 14:50	1
Xylenes, Total	ND		1.0		ug/L			02/19/14 14:50	1
Methyl-t-Butyl Ether (MTBE)	ND		0.50		ug/L			02/19/14 14:50	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			02/19/14 14:50	1
Isopropyl Ether (DIPE)	ND		0.50		ug/L			02/19/14 14:50	1
Ethyl-t-butyl ether (ETBE)	ND		0.50		ug/L			02/19/14 14:50	1
Tert-amyl-methyl ether (TAME)	ND		0.50		ug/L			02/19/14 14:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*80 - 120*		*02/19/14 14:50*	*1*
Dibromofluoromethane (Surr)	*117*		*76 - 132*		*02/19/14 14:50*	*1*
Toluene-d8 (Surr)	*109*		*80 - 128*		*02/19/14 14:50*	*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		49		ug/L		02/17/14 13:36	02/18/14 10:46	1

Client Sample ID: MW-12

Lab Sample ID: 440-70266-10

Date Collected: 02/10/14 10:20

Matrix: Ground Water

Date Received: 02/13/14 09:45

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane	*67*		*45 - 120*	*02/17/14 13:36*	*02/18/14 10:46*	*1*

Client Sample ID: MW-13

Lab Sample ID: 440-70266-11

Date Collected: 02/10/14 11:05

Matrix: Ground Water

Date Received: 02/13/14 09:45

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			02/19/14 15:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	*115*		*76 - 132*		*02/19/14 15:18*	*1*
4-Bromofluorobenzene (Surr)	*116*		*80 - 120*		*02/19/14 15:18*	*1*
Toluene-d8 (Surr)	*109*		*80 - 128*		*02/19/14 15:18*	*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			02/19/14 15:18	1
Toluene	ND		0.50		ug/L			02/19/14 15:18	1
Ethylbenzene	ND		0.50		ug/L			02/19/14 15:18	1
Xylenes, Total	ND		1.0		ug/L			02/19/14 15:18	1
Methyl-t-Butyl Ether (MTBE)	**2.2**		0.50		ug/L			02/19/14 15:18	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			02/19/14 15:18	1
Isopropyl Ether (DIPE)	ND		0.50		ug/L			02/19/14 15:18	1
Ethyl-t-butyl ether (ETBE)	ND		0.50		ug/L			02/19/14 15:18	1
Tert-amyl-methyl ether (TAME)	ND		0.50		ug/L			02/19/14 15:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	*116*		*80 - 120*		*02/19/14 15:18*	*1*
Dibromofluoromethane (Surr)	*115*		*76 - 132*		*02/19/14 15:18*	*1*
Toluene-d8 (Surr)	*109*		*80 - 128*		*02/19/14 15:18*	*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		02/17/14 13:36	02/18/14 11:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane	*56*		*45 - 120*	*02/17/14 13:36*	*02/18/14 11:07*	*1*

Client Sample ID: MW-13B

Lab Sample ID: 440-70266-12

Date Collected: 02/10/14 11:40

Matrix: Ground Water

Date Received: 02/13/14 09:45

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)	**180**		50		ug/L			02/19/14 15:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	*115*		*76 - 132*		*02/19/14 15:47*	*1*
4-Bromofluorobenzene (Surr)	*117*		*80 - 120*		*02/19/14 15:47*	*1*
Toluene-d8 (Surr)	*110*		*80 - 128*		*02/19/14 15:47*	*1*

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

TestAmerica Job ID: 440-70266-1

Client Sample ID: MW-13B

Lab Sample ID: 440-70266-12

Date Collected: 02/10/14 11:40

Matrix: Ground Water

Date Received: 02/13/14 09:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50		ug/L			02/19/14 15:47	1
Toluene	ND		0.50		ug/L			02/19/14 15:47	1
Ethylbenzene	ND		0.50		ug/L			02/19/14 15:47	1
Xylenes, Total	ND		1.0		ug/L			02/19/14 15:47	1
Methyl-t-Butyl Ether (MTBE)	**230**		0.50		ug/L			02/19/14 15:47	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			02/19/14 15:47	1
Isopropyl Ether (DIPE)	ND		0.50		ug/L			02/19/14 15:47	1
Ethyl-t-butyl ether (ETBE)	ND		0.50		ug/L			02/19/14 15:47	1
Tert-amyl-methyl ether (TAME)	ND		0.50		ug/L			02/19/14 15:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*80 - 120*		*02/19/14 15:47*	*1*
Dibromofluoromethane (Surr)	*115*		*76 - 132*		*02/19/14 15:47*	*1*
Toluene-d8 (Surr)	*110*		*80 - 128*		*02/19/14 15:47*	*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**		50		ug/L		02/17/14 13:36	02/18/14 12:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*60*		*45 - 120*	*02/17/14 13:36*	*02/18/14 12:30*	*1*

Client Sample ID: MW-13C

Lab Sample ID: 440-70266-13

Date Collected: 02/10/14 13:40

Matrix: Ground Water

Date Received: 02/13/14 09:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Volatile Fuel Hydrocarbons (C4-C12)	**150**		50		ug/L			02/19/14 14:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*99*		*76 - 132*		*02/19/14 14:21*	*1*
4-Bromofluorobenzene (Surr)	*105*		*80 - 120*		*02/19/14 14:21*	*1*
Toluene-d8 (Surr)	*109*		*80 - 128*		*02/19/14 14:21*	*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			02/19/14 14:21	1
Toluene	ND		0.50		ug/L			02/19/14 14:21	1
Ethylbenzene	ND		0.50		ug/L			02/19/14 14:21	1
Xylenes, Total	ND		1.0		ug/L			02/19/14 14:21	1
Methyl-t-Butyl Ether (MTBE)	**180**		0.50		ug/L			02/19/14 14:21	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			02/19/14 14:21	1
Isopropyl Ether (DIPE)	ND		0.50		ug/L			02/19/14 14:21	1
Ethyl-t-butyl ether (ETBE)	ND		0.50		ug/L			02/19/14 14:21	1
Tert-amyl-methyl ether (TAME)	ND		0.50		ug/L			02/19/14 14:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*80 - 120*		*02/19/14 14:21*	*1*
Dibromofluoromethane (Surr)	*99*		*76 - 132*		*02/19/14 14:21*	*1*

Client Sample ID: MW-13C

Lab Sample ID: 440-70266-13

Date Collected: 02/10/14 13:40

Matrix: Ground Water

Date Received: 02/13/14 09:45

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*109*		*80 - 128*		*02/19/14 14:21*	*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		02/17/14 13:36	02/18/14 12:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*69*		*45 - 120*	*02/17/14 13:36*	*02/18/14 12:50*	*1*

Client Sample ID: MW-14B

Lab Sample ID: 440-70266-14

Date Collected: 02/10/14 10:30

Matrix: Ground Water

Date Received: 02/13/14 09:45

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			02/19/14 14:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*103*		*76 - 132*		*02/19/14 14:49*	*1*
4-Bromofluorobenzene (Surr)	*103*		*80 - 120*		*02/19/14 14:49*	*1*
Toluene-d8 (Surr)	*109*		*80 - 128*		*02/19/14 14:49*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50		ug/L			02/19/14 14:49	1
Toluene	ND		0.50		ug/L			02/19/14 14:49	1
Ethylbenzene	ND		0.50		ug/L			02/19/14 14:49	1
Xylenes, Total	ND		1.0		ug/L			02/19/14 14:49	1
Methyl-t-Butyl Ether (MTBE)	**0.70**		0.50		ug/L			02/19/14 14:49	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			02/19/14 14:49	1
Isopropyl Ether (DIPE)	ND		0.50		ug/L			02/19/14 14:49	1
Ethyl-t-butyl ether (ETBE)	ND		0.50		ug/L			02/19/14 14:49	1
Tert-amyl-methyl ether (TAME)	ND		0.50		ug/L			02/19/14 14:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*80 - 120*		*02/19/14 14:49*	*1*
Dibromofluoromethane (Surr)	*103*		*76 - 132*		*02/19/14 14:49*	*1*
Toluene-d8 (Surr)	*109*		*80 - 128*		*02/19/14 14:49*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**98**		48		ug/L		02/17/14 13:36	02/18/14 13:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*70*		*45 - 120*	*02/17/14 13:36*	*02/18/14 13:10*	*1*

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

TestAmerica Job ID: 440-70266-1

Client Sample ID: MW-14C
Date Collected: 02/10/14 13:20
Date Received: 02/13/14 09:45

Lab Sample ID: 440-70266-15
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)	ND		50		ug/L			02/19/14 15:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*96*		*76 - 132*		*02/19/14 15:18*	*1*
4-Bromofluorobenzene (Surr)	*104*		*80 - 120*		*02/19/14 15:18*	*1*
Toluene-d8 (Surr)	*108*		*80 - 128*		*02/19/14 15:18*	*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			02/19/14 15:18	1
Toluene	ND		0.50		ug/L			02/19/14 15:18	1
Ethylbenzene	ND		0.50		ug/L			02/19/14 15:18	1
Xylenes, Total	ND		1.0		ug/L			02/19/14 15:18	1
Methyl-t-Butyl Ether (MTBE)	**25**		0.50		ug/L			02/19/14 15:18	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			02/19/14 15:18	1
Isopropyl Ether (DIPE)	ND		0.50		ug/L			02/19/14 15:18	1
Ethyl-t-butyl ether (ETBE)	ND		0.50		ug/L			02/19/14 15:18	1
Tert-amyl-methyl ether (TAME)	ND		0.50		ug/L			02/19/14 15:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*80 - 120*		*02/19/14 15:18*	*1*
Dibromofluoromethane (Surr)	*96*		*76 - 132*		*02/19/14 15:18*	*1*
Toluene-d8 (Surr)	*108*		*80 - 128*		*02/19/14 15:18*	*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		49		ug/L		02/17/14 13:36	02/18/14 13:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*64*		*45 - 120*	*02/17/14 13:36*	*02/18/14 13:30*	*1*

Method Summary

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

TestAmerica Job ID: 440-70266-1

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
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: 440-70266-1

Date Collected: 02/10/14 12:30

Matrix: Ground Water

Date Received: 02/13/14 09:45

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	163213	02/19/14 09:35	SS	TAL IRV
Total/NA	Analysis	8260B/CA_LUFTMS		1	10 mL	10 mL	163214	02/19/14 09:35	SS	TAL IRV
Silica Gel Cleanup	Prep	3510C SGC			1040 mL	1 mL	162758	02/17/14 13:36	LBP	TAL IRV
Silica Gel Cleanup	Analysis	8015B		1	1040 mL	1 mL	162637	02/18/14 07:41	KW	TAL IRV

Client Sample ID: MW-2R

Lab Sample ID: 440-70266-2

Date Collected: 02/10/14 13:20

Matrix: Ground Water

Date Received: 02/13/14 09:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		2	10 mL	10 mL	163213	02/19/14 11:00	SS	TAL IRV
Total/NA	Analysis	8260B/CA_LUFTMS		2	10 mL	10 mL	163214	02/19/14 11:00	SS	TAL IRV
Silica Gel Cleanup	Prep	3510C SGC			975 mL	1 mL	162758	02/17/14 13:36	LBP	TAL IRV
Silica Gel Cleanup	Analysis	8015B		1	975 mL	1 mL	162637	02/18/14 08:01	KW	TAL IRV

Client Sample ID: MW-2RB

Lab Sample ID: 440-70266-3

Date Collected: 02/10/14 12:57

Matrix: Ground Water

Date Received: 02/13/14 09:45

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	163213	02/19/14 11:29	SS	TAL IRV
Total/NA	Analysis	8260B/CA_LUFTMS		1	10 mL	10 mL	163214	02/19/14 11:29	SS	TAL IRV
Silica Gel Cleanup	Prep	3510C SGC			1045 mL	1 mL	162758	02/17/14 13:36	LBP	TAL IRV
Silica Gel Cleanup	Analysis	8015B		1	1045 mL	1 mL	162637	02/18/14 08:21	KW	TAL IRV

Client Sample ID: MW-2RC

Lab Sample ID: 440-70266-4

Date Collected: 02/10/14 14:05

Matrix: Ground Water

Date Received: 02/13/14 09:45

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	163213	02/19/14 11:58	SS	TAL IRV
Total/NA	Analysis	8260B/CA_LUFTMS		1	10 mL	10 mL	163214	02/19/14 11:58	SS	TAL IRV
Silica Gel Cleanup	Prep	3510C SGC			1015 mL	1 mL	162758	02/17/14 13:36	LBP	TAL IRV
Silica Gel Cleanup	Analysis	8015B		1	1015 mL	1 mL	162637	02/18/14 08:45	KW	TAL IRV

Lab Chronicle

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

TestAmerica Job ID: 440-70266-1

Client Sample ID: MW-3R

Date Collected: 02/10/14 11:55
Date Received: 02/13/14 09:45

Lab Sample ID: 440-70266-5
Matrix: Ground Water

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	163213	02/19/14 12:26	SS	TAL IRV
Total/NA	Analysis	8260B/CA_LUFTMS		1	10 mL	10 mL	163214	02/19/14 12:26	SS	TAL IRV
Silica Gel Cleanup	Prep	3510C SGC			985 mL	1 mL	162758	02/17/14 13:36	LBP	TAL IRV
Silica Gel Cleanup	Analysis	8015B		1	985 mL	1 mL	162637	02/18/14 09:06	KW	TAL IRV

Client Sample ID: MW-5B

Date Collected: 02/10/14 11:45
Date Received: 02/13/14 09:45

Lab Sample ID: 440-70266-6
Matrix: Ground Water

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	163213	02/19/14 12:55	SS	TAL IRV
Total/NA	Analysis	8260B/CA_LUFTMS		1	10 mL	10 mL	163214	02/19/14 12:55	SS	TAL IRV
Silica Gel Cleanup	Prep	3510C SGC			1035 mL	1 mL	162758	02/17/14 13:36	LBP	TAL IRV
Silica Gel Cleanup	Analysis	8015B		1	1035 mL	1 mL	162637	02/18/14 09:26	KW	TAL IRV

Client Sample ID: MW-5C

Date Collected: 02/10/14 12:50
Date Received: 02/13/14 09:45

Lab Sample ID: 440-70266-7
Matrix: Ground Water

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	163213	02/19/14 13:24	SS	TAL IRV
Total/NA	Analysis	8260B/CA_LUFTMS		1	10 mL	10 mL	163214	02/19/14 13:24	SS	TAL IRV
Silica Gel Cleanup	Prep	3510C SGC			1040 mL	1 mL	162758	02/17/14 13:36	LBP	TAL IRV
Silica Gel Cleanup	Analysis	8015B		1	1040 mL	1 mL	162637	02/18/14 09:46	KW	TAL IRV

Client Sample ID: MW-8B

Date Collected: 02/10/14 12:10
Date Received: 02/13/14 09:45

Lab Sample ID: 440-70266-8
Matrix: Ground Water

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	163213	02/19/14 13:52	SS	TAL IRV
Total/NA	Analysis	8260B/CA_LUFTMS		1	10 mL	10 mL	163214	02/19/14 13:52	SS	TAL IRV
Silica Gel Cleanup	Prep	3510C SGC			1035 mL	1 mL	162758	02/17/14 13:36	LBP	TAL IRV
Silica Gel Cleanup	Analysis	8015B		1	1035 mL	1 mL	162637	02/18/14 10:06	KW	TAL IRV

Lab Chronicle

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

TestAmerica Job ID: 440-70266-1

Client Sample ID: MW-11B

Date Collected: 02/10/14 10:00
Date Received: 02/13/14 09:45

Lab Sample ID: 440-70266-9

Matrix: Ground Water

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	163213	02/19/14 14:21	SS	TAL IRV
Total/NA	Analysis	8260B/CA_LUFTMS		1	10 mL	10 mL	163214	02/19/14 14:21	SS	TAL IRV
Silica Gel Cleanup	Prep	3510C SGC			1005 mL	1 mL	162758	02/17/14 13:36	LBP	TAL IRV
Silica Gel Cleanup	Analysis	8015B		1	1005 mL	1 mL	162637	02/18/14 10:26	KW	TAL IRV

Client Sample ID: MW-12

Date Collected: 02/10/14 10:20
Date Received: 02/13/14 09:45

Lab Sample ID: 440-70266-10

Matrix: Ground Water

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	163213	02/19/14 14:50	SS	TAL IRV
Total/NA	Analysis	8260B/CA_LUFTMS		1	10 mL	10 mL	163214	02/19/14 14:50	SS	TAL IRV
Silica Gel Cleanup	Prep	3510C SGC			1015 mL	1 mL	162758	02/17/14 13:36	LBP	TAL IRV
Silica Gel Cleanup	Analysis	8015B		1	1015 mL	1 mL	162637	02/18/14 10:46	KW	TAL IRV

Client Sample ID: MW-13

Date Collected: 02/10/14 11:05
Date Received: 02/13/14 09:45

Lab Sample ID: 440-70266-11

Matrix: Ground Water

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	163213	02/19/14 15:18	SS	TAL IRV
Total/NA	Analysis	8260B/CA_LUFTMS		1	10 mL	10 mL	163214	02/19/14 15:18	SS	TAL IRV
Silica Gel Cleanup	Prep	3510C SGC			1040 mL	1 mL	162758	02/17/14 13:36	LBP	TAL IRV
Silica Gel Cleanup	Analysis	8015B		1	1040 mL	1 mL	162637	02/18/14 11:07	KW	TAL IRV

Client Sample ID: MW-13B

Date Collected: 02/10/14 11:40
Date Received: 02/13/14 09:45

Lab Sample ID: 440-70266-12

Matrix: Ground Water

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	163213	02/19/14 15:47	SS	TAL IRV
Total/NA	Analysis	8260B/CA_LUFTMS		1	10 mL	10 mL	163214	02/19/14 15:47	SS	TAL IRV
Silica Gel Cleanup	Prep	3510C SGC			1005 mL	1 mL	162758	02/17/14 13:36	LBP	TAL IRV
Silica Gel Cleanup	Analysis	8015B		1	1005 mL	1 mL	162637	02/18/14 12:30	KW	TAL IRV

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

TestAmerica Job ID: 440-70266-1

Client Sample ID: MW-13C

Lab Sample ID: 440-70266-13

Date Collected: 02/10/14 13:40
Matrix: Ground Water
Date Received: 02/13/14 09:45

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	163220	02/19/14 14:21	MM1	TAL IRV
Total/NA	Analysis	8260B/CA_LUFTMS		1	10 mL	10 mL	163221	02/19/14 14:21	MM1	TAL IRV
Silica Gel Cleanup	Prep	3510C SGC			1055 mL	1 mL	162758	02/17/14 13:36	LBP	TAL IRV
Silica Gel Cleanup	Analysis	8015B		1	1055 mL	1 mL	162637	02/18/14 12:50	KW	TAL IRV

Client Sample ID: MW-14B

Lab Sample ID: 440-70266-14

Date Collected: 02/10/14 10:30
Matrix: Ground Water
Date Received: 02/13/14 09:45

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	163220	02/19/14 14:49	MM1	TAL IRV
Total/NA	Analysis	8260B/CA_LUFTMS		1	10 mL	10 mL	163221	02/19/14 14:49	MM1	TAL IRV
Silica Gel Cleanup	Prep	3510C SGC			1050 mL	1 mL	162758	02/17/14 13:36	LBP	TAL IRV
Silica Gel Cleanup	Analysis	8015B		1	1050 mL	1 mL	162637	02/18/14 13:10	KW	TAL IRV

Client Sample ID: MW-14C

Lab Sample ID: 440-70266-15

Date Collected: 02/10/14 13:20
Matrix: Ground Water
Date Received: 02/13/14 09:45

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	163220	02/19/14 15:18	MM1	TAL IRV
Total/NA	Analysis	8260B/CA_LUFTMS		1	10 mL	10 mL	163221	02/19/14 15:18	MM1	TAL IRV
Silica Gel Cleanup	Prep	3510C SGC			1025 mL	1 mL	162758	02/17/14 13:36	LBP	TAL IRV
Silica Gel Cleanup	Analysis	8015B		1	1025 mL	1 mL	162637	02/18/14 13:30	KW	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 440-163213/4
Matrix: Water
Analysis Batch: 163213

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			02/19/14 07:51	1
Toluene	ND		0.50		ug/L			02/19/14 07:51	1
Ethylbenzene	ND		0.50		ug/L			02/19/14 07:51	1
Xylenes, Total	ND		1.0		ug/L			02/19/14 07:51	1
Methyl-t-Butyl Ether (MTBE)	ND		0.50		ug/L			02/19/14 07:51	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			02/19/14 07:51	1
Isopropyl Ether (DIPE)	ND		0.50		ug/L			02/19/14 07:51	1
Ethyl-t-butyl ether (ETBE)	ND		0.50		ug/L			02/19/14 07:51	1
Tert-amyl-methyl ether (TAME)	ND		0.50		ug/L			02/19/14 07:51	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*80 - 120*		*02/19/14 07:51*	*1*
Dibromofluoromethane (Surr)	*104*		*76 - 132*		*02/19/14 07:51*	*1*
Toluene-d8 (Surr)	*109*		*80 - 128*		*02/19/14 07:51*	*1*

Lab Sample ID: LCS 440-163213/5
Matrix: Water
Analysis Batch: 163213

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	23.9		ug/L		95	68 - 130
Toluene	25.0	25.7		ug/L		103	70 - 130
Ethylbenzene	25.0	27.0		ug/L		108	70 - 130
m,p-Xylene	50.0	52.3		ug/L		105	70 - 130
o-Xylene	25.0	26.5		ug/L		106	70 - 130
Methyl-t-Butyl Ether (MTBE)	25.0	27.6		ug/L		111	63 - 131
tert-Butyl alcohol (TBA)	125	129		ug/L		103	70 - 130
Isopropyl Ether (DIPE)	25.0	21.6		ug/L		86	58 - 139
Ethyl-t-butyl ether (ETBE)	25.0	25.0		ug/L		100	60 - 136
Tert-amyl-methyl ether (TAME)	25.0	25.3		ug/L		101	57 - 139

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*117*		*80 - 120*
Dibromofluoromethane (Surr)	*111*		*76 - 132*
Toluene-d8 (Surr)	*111*		*80 - 128*

Lab Sample ID: 440-70266-1 MS
Matrix: Ground Water
Analysis Batch: 163213

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	24.7		ug/L		99	66 - 130
Toluene	ND		25.0	26.6		ug/L		106	70 - 130
Ethylbenzene	ND		25.0	27.3		ug/L		109	70 - 130
m,p-Xylene	ND		50.0	53.6		ug/L		107	70 - 133
o-Xylene	ND		25.0	27.7		ug/L		111	70 - 133
Methyl-t-Butyl Ether (MTBE)	ND		25.0	30.0		ug/L		120	70 - 130

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

Lab Sample ID: 440-70266-1 MS
Matrix: Ground Water
Analysis Batch: 163213

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
tert-Butyl alcohol (TBA)	ND		125	139		ug/L		111	70 - 130
Isopropyl Ether (DIPE)	ND		25.0	22.3		ug/L		89	64 - 138
Ethyl-t-butyl ether (ETBE)	ND		25.0	26.1		ug/L		104	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)	*114*		*80 - 120*
Dibromofluoromethane (Surr)	*108*		*76 - 132*
Toluene-d8 (Surr)	*110*		*80 - 128*

Lab Sample ID: 440-70266-1 MSD
Matrix: Ground Water
Analysis Batch: 163213

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	22.8		ug/L		91	66 - 130	8	20
Toluene	ND		25.0	24.6		ug/L		98	70 - 130	8	20
Ethylbenzene	ND		25.0	26.5		ug/L		106	70 - 130	3	20
m,p-Xylene	ND		50.0	51.5		ug/L		103	70 - 133	4	25
o-Xylene	ND		25.0	26.7		ug/L		107	70 - 133	4	20
Methyl-t-Butyl Ether (MTBE)	ND		25.0	27.0		ug/L		108	70 - 130	11	25
tert-Butyl alcohol (TBA)	ND		125	133		ug/L		107	70 - 130	4	25
Isopropyl Ether (DIPE)	ND		25.0	20.3		ug/L		81	64 - 138	10	25
Ethyl-t-butyl ether (ETBE)	ND		25.0	23.7		ug/L		95	70 - 130	10	25
Tert-amyl-methyl ether (TAME)	ND		25.0	24.7		ug/L		99	68 - 133	9	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*115*		*80 - 120*
Dibromofluoromethane (Surr)	*104*		*76 - 132*
Toluene-d8 (Surr)	*109*		*80 - 128*

Lab Sample ID: MB 440-163220/7
Matrix: Water
Analysis Batch: 163220

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			02/19/14 10:04	1
Toluene	ND		0.50		ug/L			02/19/14 10:04	1
Ethylbenzene	ND		0.50		ug/L			02/19/14 10:04	1
Xylenes, Total	ND		1.0		ug/L			02/19/14 10:04	1
Methyl-t-Butyl Ether (MTBE)	ND		0.50		ug/L			02/19/14 10:04	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			02/19/14 10:04	1
Isopropyl Ether (DIPE)	ND		0.50		ug/L			02/19/14 10:04	1
Ethyl-t-butyl ether (ETBE)	ND		0.50		ug/L			02/19/14 10:04	1
Tert-amyl-methyl ether (TAME)	ND		0.50		ug/L			02/19/14 10:04	1

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

Lab Sample ID: MB 440-163220/7
Matrix: Water
Analysis Batch: 163220

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

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		80 - 120		02/19/14 10:04	1
Dibromofluoromethane (Surr)	98		76 - 132		02/19/14 10:04	1
Toluene-d8 (Surr)	109		80 - 128		02/19/14 10:04	1

Lab Sample ID: LCS 440-163220/5
Matrix: Water
Analysis Batch: 163220

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	25.4		ug/L		102	68 - 130
Toluene	25.0	26.3		ug/L		105	70 - 130
Ethylbenzene	25.0	27.9		ug/L		112	70 - 130
m,p-Xylene	50.0	55.8		ug/L		112	70 - 130
o-Xylene	25.0	28.0		ug/L		112	70 - 130
Methyl-t-Butyl Ether (MTBE)	25.0	24.6		ug/L		98	63 - 131
tert-Butyl alcohol (TBA)	125	131		ug/L		105	70 - 130
Isopropyl Ether (DIPE)	25.0	25.6		ug/L		102	58 - 139
Ethyl-t-butyl ether (ETBE)	25.0	24.6		ug/L		99	60 - 136
Tert-amyl-methyl ether (TAME)	25.0	24.2		ug/L		97	57 - 139

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	107		80 - 120
Dibromofluoromethane (Surr)	97		76 - 132
Toluene-d8 (Surr)	109		80 - 128

Lab Sample ID: 440-70434-E-5 MS
Matrix: Water
Analysis Batch: 163220

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	26.5		ug/L		106	66 - 130
Toluene	ND		25.0	27.5		ug/L		110	70 - 130
Ethylbenzene	ND		25.0	29.0		ug/L		116	70 - 130
m,p-Xylene	ND		50.0	58.3		ug/L		117	70 - 133
o-Xylene	ND		25.0	29.0		ug/L		116	70 - 133
Methyl-t-Butyl Ether (MTBE)	ND		25.0	27.8		ug/L		111	70 - 130
tert-Butyl alcohol (TBA)	ND		125	138		ug/L		110	70 - 130
Isopropyl Ether (DIPE)	ND		25.0	28.2		ug/L		113	64 - 138
Ethyl-t-butyl ether (ETBE)	ND		25.0	27.0		ug/L		108	70 - 130
Tert-amyl-methyl ether (TAME)	ND		25.0	26.7		ug/L		107	68 - 133

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	108		80 - 120
Dibromofluoromethane (Surr)	103		76 - 132
Toluene-d8 (Surr)	109		80 - 128

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

Lab Sample ID: 440-70434-E-5 MSD
Matrix: Water
Analysis Batch: 163220

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	27.5		ug/L		110	66 - 130	4	20
Toluene	ND		25.0	28.4		ug/L		114	70 - 130	4	20
Ethylbenzene	ND		25.0	29.6		ug/L		118	70 - 130	2	20
m,p-Xylene	ND		50.0	59.0		ug/L		118	70 - 133	1	25
o-Xylene	ND		25.0	29.9		ug/L		119	70 - 133	3	20
Methyl-t-Butyl Ether (MTBE)	ND		25.0	28.5		ug/L		114	70 - 130	3	25
tert-Butyl alcohol (TBA)	ND		125	147		ug/L		118	70 - 130	6	25
Isopropyl Ether (DIPE)	ND		25.0	29.9		ug/L		119	64 - 138	6	25
Ethyl-t-butyl ether (ETBE)	ND		25.0	28.5		ug/L		114	70 - 130	5	25
Tert-amyl-methyl ether (TAME)	ND		25.0	28.1		ug/L		112	68 - 133	5	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*105*		*80 - 120*
Dibromofluoromethane (Surr)	*105*		*76 - 132*
Toluene-d8 (Surr)	*107*		*80 - 128*

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

Lab Sample ID: MB 440-163214/4
Matrix: Water
Analysis Batch: 163214

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			02/19/14 07:51	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*104*		*76 - 132*		*02/19/14 07:51*	*1*
4-Bromofluorobenzene (Surr)	*115*		*80 - 120*		*02/19/14 07:51*	*1*
Toluene-d8 (Surr)	*109*		*80 - 128*		*02/19/14 07:51*	*1*

Lab Sample ID: LCS 440-163214/6
Matrix: Water
Analysis Batch: 163214

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	363		ug/L		73	55 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Dibromofluoromethane (Surr)	*109*		*76 - 132*
4-Bromofluorobenzene (Surr)	*117*		*80 - 120*
Toluene-d8 (Surr)	*111*		*80 - 128*

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

Lab Sample ID: 440-70266-1 MS
Matrix: Ground Water
Analysis Batch: 163214

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)	ND		1730	1500		ug/L		87	50 - 145

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Dibromofluoromethane (Surr)	*108*		*76 - 132*
4-Bromofluorobenzene (Surr)	*114*		*80 - 120*
Toluene-d8 (Surr)	*110*		*80 - 128*

Lab Sample ID: 440-70266-1 MSD
Matrix: Ground Water
Analysis Batch: 163214

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)	ND		1730	1370		ug/L		79	50 - 145	9	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Dibromofluoromethane (Surr)	*104*		*76 - 132*
4-Bromofluorobenzene (Surr)	*115*		*80 - 120*
Toluene-d8 (Surr)	*109*		*80 - 128*

Lab Sample ID: MB 440-163221/7
Matrix: Water
Analysis Batch: 163221

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			02/19/14 10:04	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*98*		*76 - 132*		*02/19/14 10:04*	*1*
4-Bromofluorobenzene (Surr)	*105*		*80 - 120*		*02/19/14 10:04*	*1*
Toluene-d8 (Surr)	*109*		*80 - 128*		*02/19/14 10:04*	*1*

Lab Sample ID: LCS 440-163221/6
Matrix: Water
Analysis Batch: 163221

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	355		ug/L		71	55 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Dibromofluoromethane (Surr)	*98*		*76 - 132*
4-Bromofluorobenzene (Surr)	*106*		*80 - 120*
Toluene-d8 (Surr)	*109*		*80 - 128*

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

Lab Sample ID: 440-70434-E-5 MS
Matrix: Water
Analysis Batch: 163221

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	1680		ug/L		97	50 - 145

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Dibromofluoromethane (Surr)	*103*		*76 - 132*
4-Bromofluorobenzene (Surr)	*108*		*80 - 120*
Toluene-d8 (Surr)	*109*		*80 - 128*

Lab Sample ID: 440-70434-E-5 MSD
Matrix: Water
Analysis Batch: 163221

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	1670		ug/L		97	50 - 145	1	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Dibromofluoromethane (Surr)	*105*		*76 - 132*
4-Bromofluorobenzene (Surr)	*105*		*80 - 120*
Toluene-d8 (Surr)	*107*		*80 - 128*

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

Lab Sample ID: MB 440-162758/1-A
Matrix: Water
Analysis Batch: 162637

Client Sample ID: Method Blank
Prep Type: Silica Gel Cleanup
Prep Batch: 162758

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		50		ug/L		02/17/14 13:36	02/18/14 06:41	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*72*		*45 - 120*	*02/17/14 13:36*	*02/18/14 06:41*	*1*

Lab Sample ID: LCS 440-162758/2-A
Matrix: Water
Analysis Batch: 162637

Client Sample ID: Lab Control Sample
Prep Type: Silica Gel Cleanup
Prep Batch: 162758

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Diesel Range Organics [C10-C28]	1000	741		ug/L		74	40 - 115

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

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

Lab Sample ID: LCSD 440-162758/3-A
Matrix: Water
Analysis Batch: 162637

Client Sample ID: Lab Control Sample Dup
Prep Type: Silica Gel Cleanup
Prep Batch: 162758

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]			1000	687		ug/L		69	40 - 115	8	25

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
n-Octacosane	*71*		*45 - 120*

GC/MS VOA

Analysis Batch: 163213

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-70266-1	MW-1R	Total/NA	Ground Water	8260B	
440-70266-1 MS	MW-1R	Total/NA	Ground Water	8260B	
440-70266-1 MSD	MW-1R	Total/NA	Ground Water	8260B	
440-70266-2	MW-2R	Total/NA	Ground Water	8260B	
440-70266-3	MW-2RB	Total/NA	Ground Water	8260B	
440-70266-4	MW-2RC	Total/NA	Ground Water	8260B	
440-70266-5	MW-3R	Total/NA	Ground Water	8260B	
440-70266-6	MW-5B	Total/NA	Ground Water	8260B	
440-70266-7	MW-5C	Total/NA	Ground Water	8260B	
440-70266-8	MW-8B	Total/NA	Ground Water	8260B	
440-70266-9	MW-11B	Total/NA	Ground Water	8260B	
440-70266-10	MW-12	Total/NA	Ground Water	8260B	
440-70266-11	MW-13	Total/NA	Ground Water	8260B	
440-70266-12	MW-13B	Total/NA	Ground Water	8260B	
LCS 440-163213/5	Lab Control Sample	Total/NA	Water	8260B	
MB 440-163213/4	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 163214

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-70266-1	MW-1R	Total/NA	Ground Water	8260B/CA_LUFT MS	
440-70266-1 MS	MW-1R	Total/NA	Ground Water	8260B/CA_LUFT MS	
440-70266-1 MSD	MW-1R	Total/NA	Ground Water	8260B/CA_LUFT MS	
440-70266-2	MW-2R	Total/NA	Ground Water	8260B/CA_LUFT MS	
440-70266-3	MW-2RB	Total/NA	Ground Water	8260B/CA_LUFT MS	
440-70266-4	MW-2RC	Total/NA	Ground Water	8260B/CA_LUFT MS	
440-70266-5	MW-3R	Total/NA	Ground Water	8260B/CA_LUFT MS	
440-70266-6	MW-5B	Total/NA	Ground Water	8260B/CA_LUFT MS	
440-70266-7	MW-5C	Total/NA	Ground Water	8260B/CA_LUFT MS	
440-70266-8	MW-8B	Total/NA	Ground Water	8260B/CA_LUFT MS	
440-70266-9	MW-11B	Total/NA	Ground Water	8260B/CA_LUFT MS	
440-70266-10	MW-12	Total/NA	Ground Water	8260B/CA_LUFT MS	
440-70266-11	MW-13	Total/NA	Ground Water	8260B/CA_LUFT MS	
440-70266-12	MW-13B	Total/NA	Ground Water	8260B/CA_LUFT MS	
LCS 440-163214/6	Lab Control Sample	Total/NA	Water	8260B/CA_LUFT MS	
MB 440-163214/4	Method Blank	Total/NA	Water	8260B/CA_LUFT MS	

Analysis Batch: 163220

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-70266-13	MW-13C	Total/NA	Ground Water	8260B	

GC/MS VOA (Continued)

Analysis Batch: 163220 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-70266-14	MW-14B	Total/NA	Ground Water	8260B	
440-70266-15	MW-14C	Total/NA	Ground Water	8260B	
440-70434-E-5 MS	Matrix Spike	Total/NA	Water	8260B	
440-70434-E-5 MSD	Matrix Spike Duplicate	Total/NA	Water	8260B	
LCS 440-163220/5	Lab Control Sample	Total/NA	Water	8260B	
MB 440-163220/7	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 163221

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-70266-13	MW-13C	Total/NA	Ground Water	8260B/CA_LUFT MS	
440-70266-14	MW-14B	Total/NA	Ground Water	8260B/CA_LUFT MS	
440-70266-15	MW-14C	Total/NA	Ground Water	8260B/CA_LUFT MS	
440-70434-E-5 MS	Matrix Spike	Total/NA	Water	8260B/CA_LUFT MS	
440-70434-E-5 MSD	Matrix Spike Duplicate	Total/NA	Water	8260B/CA_LUFT MS	
LCS 440-163221/6	Lab Control Sample	Total/NA	Water	8260B/CA_LUFT MS	
MB 440-163221/7	Method Blank	Total/NA	Water	8260B/CA_LUFT MS	

GC Semi VOA

Analysis Batch: 162637

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-70266-1	MW-1R	Silica Gel Cleanup	Ground Water	8015B	162758
440-70266-2	MW-2R	Silica Gel Cleanup	Ground Water	8015B	162758
440-70266-3	MW-2RB	Silica Gel Cleanup	Ground Water	8015B	162758
440-70266-4	MW-2RC	Silica Gel Cleanup	Ground Water	8015B	162758
440-70266-5	MW-3R	Silica Gel Cleanup	Ground Water	8015B	162758
440-70266-6	MW-5B	Silica Gel Cleanup	Ground Water	8015B	162758
440-70266-7	MW-5C	Silica Gel Cleanup	Ground Water	8015B	162758
440-70266-8	MW-8B	Silica Gel Cleanup	Ground Water	8015B	162758
440-70266-9	MW-11B	Silica Gel Cleanup	Ground Water	8015B	162758
440-70266-10	MW-12	Silica Gel Cleanup	Ground Water	8015B	162758
440-70266-11	MW-13	Silica Gel Cleanup	Ground Water	8015B	162758
440-70266-12	MW-13B	Silica Gel Cleanup	Ground Water	8015B	162758
440-70266-13	MW-13C	Silica Gel Cleanup	Ground Water	8015B	162758
440-70266-14	MW-14B	Silica Gel Cleanup	Ground Water	8015B	162758
440-70266-15	MW-14C	Silica Gel Cleanup	Ground Water	8015B	162758
LCS 440-162758/2-A	Lab Control Sample	Silica Gel Cleanup	Water	8015B	162758
LCSD 440-162758/3-A	Lab Control Sample Dup	Silica Gel Cleanup	Water	8015B	162758
MB 440-162758/1-A	Method Blank	Silica Gel Cleanup	Water	8015B	162758

Prep Batch: 162758

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-70266-1	MW-1R	Silica Gel Cleanup	Ground Water	3510C SGC	
440-70266-2	MW-2R	Silica Gel Cleanup	Ground Water	3510C SGC	
440-70266-3	MW-2RB	Silica Gel Cleanup	Ground Water	3510C SGC	

GC Semi VOA (Continued)

Prep Batch: 162758 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-70266-4	MW-2RC	Silica Gel Cleanup	Ground Water	3510C SGC	
440-70266-5	MW-3R	Silica Gel Cleanup	Ground Water	3510C SGC	
440-70266-6	MW-5B	Silica Gel Cleanup	Ground Water	3510C SGC	
440-70266-7	MW-5C	Silica Gel Cleanup	Ground Water	3510C SGC	
440-70266-8	MW-8B	Silica Gel Cleanup	Ground Water	3510C SGC	
440-70266-9	MW-11B	Silica Gel Cleanup	Ground Water	3510C SGC	
440-70266-10	MW-12	Silica Gel Cleanup	Ground Water	3510C SGC	
440-70266-11	MW-13	Silica Gel Cleanup	Ground Water	3510C SGC	
440-70266-12	MW-13B	Silica Gel Cleanup	Ground Water	3510C SGC	
440-70266-13	MW-13C	Silica Gel Cleanup	Ground Water	3510C SGC	
440-70266-14	MW-14B	Silica Gel Cleanup	Ground Water	3510C SGC	
440-70266-15	MW-14C	Silica Gel Cleanup	Ground Water	3510C SGC	
LCS 440-162758/2-A	Lab Control Sample	Silica Gel Cleanup	Water	3510C SGC	
LCSD 440-162758/3-A	Lab Control Sample Dup	Silica Gel Cleanup	Water	3510C SGC	
MB 440-162758/1-A	Method Blank	Silica Gel Cleanup	Water	3510C SGC	

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
ID	Analyte identified by RT & presence of single mass ion

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
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: 440-70266-1

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	06-30-14
Arizona	State Program	9	AZ0671	10-13-14
California	LA Cty Sanitation Districts	9	10256	01-31-15
California	State Program	9	2706	06-30-14
Guam	State Program	9	Cert. No. 12.002r	01-23-14 *
Hawaii	State Program	9	N/A	01-31-14 *
Nevada	State Program	9	CA015312007A	07-31-14
New Mexico	State Program	6	N/A	01-31-14 *
Northern Mariana Islands	State Program	9	MP0002	01-31-14 *
Oregon	NELAP	10	4005	01-29-15
USDA	Federal		P330-09-00080	06-06-14
USEPA UCMR	Federal	1	CA01531	01-31-15

* Expired certification is currently pending renewal and is considered valid.

Shell Oil Products Chain Of Custody Record

LAB (LOCATION)
- ☐ CALSCIENCE (_____)
- ☐ SOL 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: 2/10/14
PAGE: 1 of 2

SAMPLING COMPANY: Blaine Tech Services
LOG CODE: BTSS
SITE ADDRESS, Street and City: 8999 San Ramon Road, Dublin
State: CA
GLOBAL ID NO.: T0600159797
ADDRESS: 1680 Rogers Avenue, San Jose, CA
EDF DELIVERABLE TO (Name, Company, Office Location): Brenda Carter, CRA, Emeryville, CA
PHONE NO.: 510-420-3343
E-MAIL: ShellEDF@CRAWorld.com; Shell-US-LabDataManagement@CRAworld.com
CONSULTANT PROJECT NO.: 240724-95-11.05
PROJECT CONTACT (Hardcopy or PDF Report to): Lorin King
TELEPHONE: (310) 885-4455 x 108
FAX: (310) 637-5802
E-MAIL: lking@blainetech.com
SAMPLER NAME(S) (Print): COREY KILPATRICK / DOUG WICHARD
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://cralabedduploa d.craworld com/equis/default.aspx) and/or send it to the Shell-US-LabDataManagement@CRAworld com email folder 2) Please indicate that you have uploaded the EDD by including "EDD Uploaded to CRA website" in the body of the email used to deliver the final PDF report to the Shell-US-LabDataManagement@CRAworld.com email folder.

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

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

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

REQUESTED ANALYSIS

LAB USE ONLY	SAMPLE ID	PROJECT NUMBER	DATE (MMDDYY)	SAMPLER INITIALS, TIME	WELL ID	SAMPLERS INITIALS 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)
	WG	140210-CK1	021014	1230	MW-1R	CK	WG	X			X		5	X	X				X						
				1320	MW-2R	DS	WG	X			X		5	X	X				X						
				1257	MW-22B	DS	WG	X			X		5	X	X				X						
				1405	MW-24B	DS	WG	X			X		5	X	X				X						
				1155	MW-3R	CK	WG	X			X		5	X	X				X						
				1145	MW-5B	CK	WG	X			X		5	X	X				X						
				1250	MW-5C	CK	WG	X			X		5	X	X				X						
				1210	MW-6B	CK	WG	X			X		5	X	X				X						
				1000	MW-11B	CK	WG	X			X		5	X	X				X						
				1020	MW-12	CK	WG	X			X		5	X	X				X						

TEMPERATURE ON RECEIPT, °C
(CS) 4.2/3.0
3.7/2.5
3.4/2.7
4.5/3.3
4.1/2.9
IR-63

Container PID Readings or Laboratory Notes

440-70266 Chain of Custody

	Date	Time
Relinquished by: (Signature) (S.C)	2/10/14	1540
Received by: (Signature) (S.C)		
Relinquished by: (Signature)	2/11/14	1650
Received by: (Signature)		
Relinquished by: (Signature)	2-11-14	1815
Received by: (Signature)		

2.8, 2.9, 3.3, 3.4°C
Rec'd by: Van Banh 2/13/14 9:45
Fed: 5816 9346 2434
By Fedex 2/12/14 1910

Page 10 of 35
2/24/2014

Shell Oil Products Chain Of Custody Record

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

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

Print Bill To Contact Name: 240724 Peter Schaefer

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

DATE: 2/10/14

PAGE: 2 of 2

PO #

SAP #: 1 3 5 2 4 4

SAMPLING COMPANY: Blaine Tech Services | LOG CODE: BTSS

SITE ADDRESS: Street and City: 8999 San Ramon Road, Dublin | State: CA | GLOBAL ID NO.: T0600159797

ADDRESS: 1680 Rogers Avenue, San Jose, CA

EDF DELIVERABLE TO (Name, Company, Office Location): Brenda Carter, CRA, Emeryville, CA | PHONE NO.: 510-420-3343 | E-MAIL: ShellEDF@CRAWorld.com; Shell-US-LabDataManagement@CRAworld.com | CONSULTANT PROJECT NO.: 240724-85-11.05

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

SAMPLER NAME(S) (Print): Corey Kilpatrick / Doug Wichard | LAB USE ONLY

TELEPHONE: (310) 885-4455 x 108 | FAX: (310) 637-5802 | E-MAIL: lking@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://cralabedduplcad.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)

LAB USE ONLY	SAMPLE ID	PROJECT NUMBER	DATE (MMDDYY)	SAMPLER INITIALS TIME	WELL ID	SAMPLERS INITIALS TIME	MATRIX	PRESERVATIVE: HCL	HNO3	H2SO4	NONE	OTHER	NO. OF CONT.	TPH-GRO, Purgeable (8260B)	TPH-DRO, Extractable (8015M)	BTEX (8260B)	BTEX + MTBE (8260B)	BTEX + MTBE + TBA (8260B)	BTEX + 5 OXYs (MTBE, TBA, DIPE, TAME, ETBE) 8260B	VOCs Full list (8260B)	Single Compound: _____ (8260B)	1,2 DCA (8260B)	EDB (8260B)	Ethanol (8260B)	Methanol (8015B)	TEMPERATURE ON RECEIPT: °C	Container PID Readings or Laboratory Notes
	WG	140210-CK1	021014	1105	MW-13	DS	WG	X			X		5	X	X				X								
				1140	MW-13B	DS	WG	X			X		5	X	X				X								
				1340	MW-13C	DS	WG	X			X		5	X	X				X								
				1030	MW-14B	DS	WG	X			X		5	X	X				X								
				1320	MW-14C	DS	WG	X			Y		5	X	Y				X								

Relinquished by (Signature)		Received by (Signature)	Date	Time
	1540	(S.C.)	2/10/14	1540
Relinquished by: (Signature) (SC)		Received by: (Signature)	2/10/14	1650
Relinquished by: (Signature)		Received by: (Signature) 2.8, 2.9, 3.3, 3.4° C	2-11-14	1815
Jes Bartlett 2/13/14 1710		Rec'd by: Von Blank	2/13/14	9:45

Page 34 of 35

2/24/2014

Login Sample Receipt Checklist

Client: Conestoga-Rovers & Associates, Inc.

Job Number: 440-70266-1

Login Number: 70266

List Source: TestAmerica Irvine

List Number: 1

Creator: Freitag, Kevin R

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	