



**CONESTOGA-ROVERS
& ASSOCIATES**

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

TRANSMITTAL

DATE: November 26, 2013 REFERENCE NO.: 240724

PROJECT NAME: 8999 San Ramon Road, Dublin

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

RECEIVED
By Alameda County Environmental Health at 10:54 am, Dec 27, 2013

Please find enclosed: Draft Final
 Originals Other
 Prints

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

QUANTITY	DESCRIPTION
1	Groundwater Monitoring Report - Third Quarter 2013

As Requested For Review and Comment
 For Your Use

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



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

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>

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

A handwritten signature in black ink, appearing to read "Perry Pineda".

Perry Pineda
Senior Environmental Program Manager



GROUNDWATER MONITORING REPORT - THIRD QUARTER 2013

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

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

**NOVEMBER 26, 2013
REF. NO. 240724 (13)**

This report is printed on recycled paper.

**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>

TABLE OF CONTENTS

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

LIST OF FIGURES
(Following Text)

FIGURE 1	VICINITY MAP
FIGURE 2	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 November 19, 2013.

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 September 26, 2013, CRA submitted an *Updated Site Conceptual Model* which included a proposal to conduct a well survey and groundwater modeling. Alameda County Environmental Health's November 19, 2013 letter approved CRA's recommendations.

2.2 CURRENT QUARTER'S FINDINGS

Shallow Groundwater Flow Direction	Easterly to southeasterly
Intermediate Groundwater Flow Direction	Easterly to southeasterly
Deeper Groundwater Flow Direction	Westerly
Shallow Hydraulic Gradient	0.07
Intermediate Hydraulic Gradient	0.08
Deeper Hydraulic Gradient	0.04
Depth to Water	27.21 to 39.40 feet below top of well casing

2.3 PROPOSED ACTIVITIES

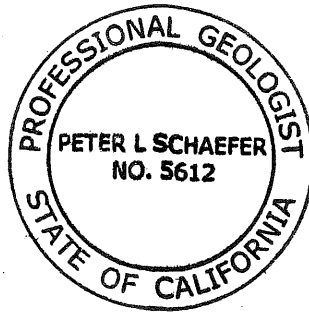
Blaine will gauge and sample wells according to the established monitoring program for this site. This site will be monitored semiannually during the first and third quarters, and CRA will issue groundwater monitoring reports semiannually following the sampling events.

CRA will submit a well survey and groundwater modeling report by March 4, 2014.

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



Peter Schaefer, CHG, CEG

Handwritten signature of Aubrey K. Cool, followed by the word "for:".

Aubrey K. Cool, PG

FIGURES

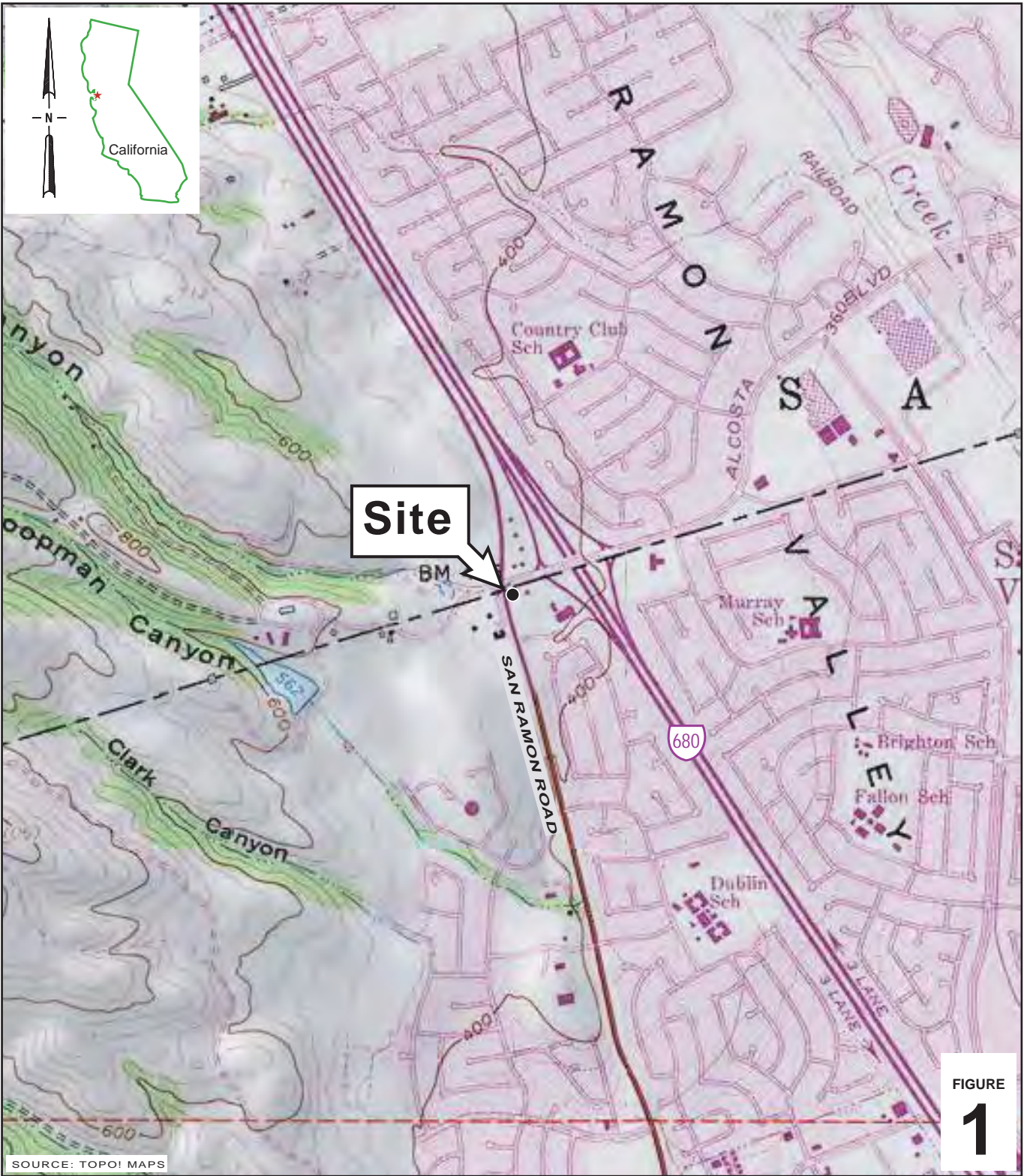


FIGURE
1

I:\Shell\6-charts\2407--\240724-Dublin_8999_San_Ramon_Rd\240724-FIGURES\240724_VICINITY (F1).AI

SOURCE: TOPOI MAPS

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

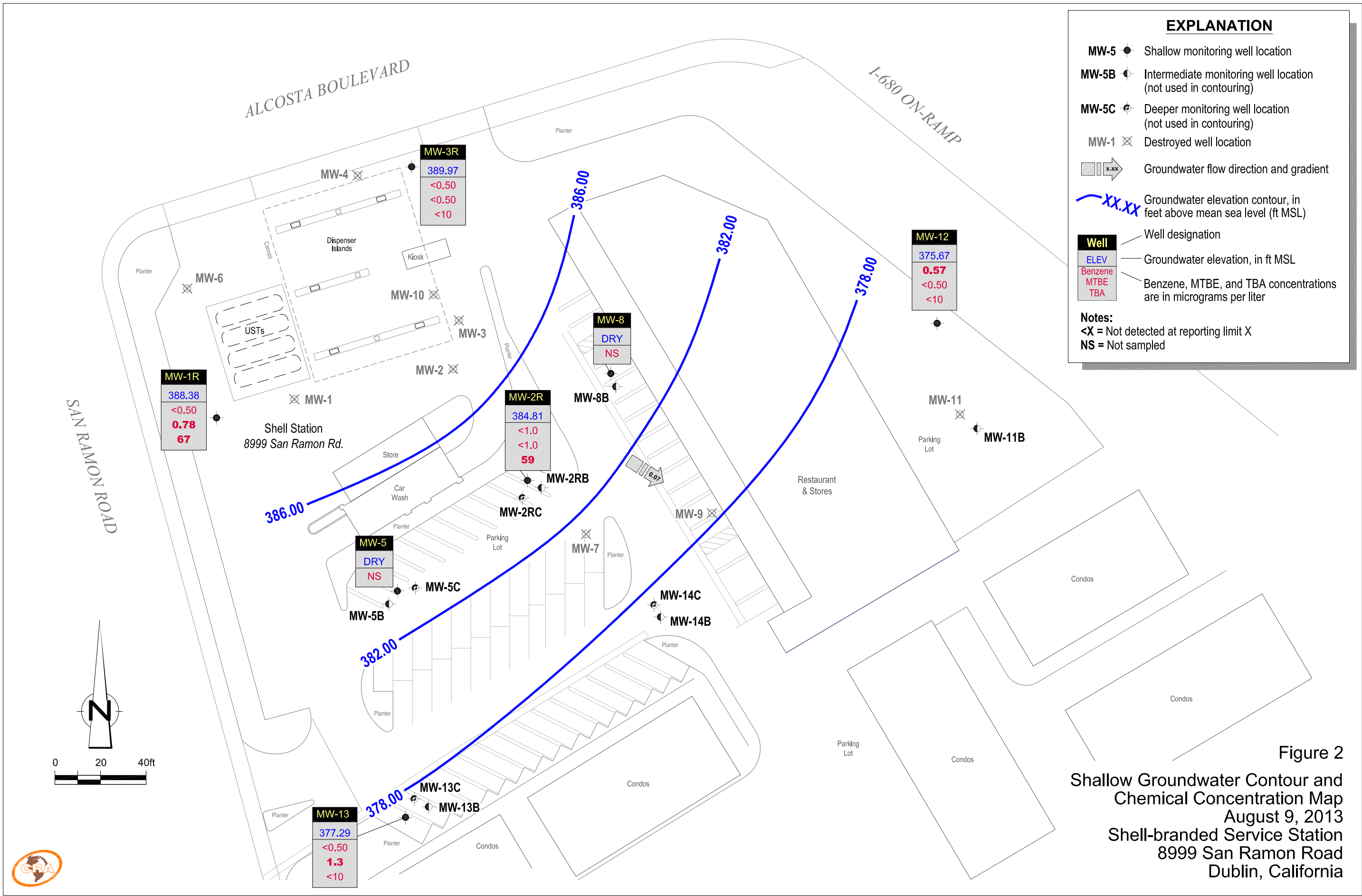


Figure 2
Shallow Groundwater Contour and
Chemical Concentration Map
 August 9, 2013
 Shell-branded Service Station
 8999 San Ramon Road
 Dublin, California

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
MW-2RB	382.96	<0.50	<0.50	<10
MW-8B	384.32	<0.50	0.59	<10
MW-5B	383.72	<0.50	180	<10
MW-11B	371.53	NS		
MW-13B	378.88	<0.50	180	<10
MW-14B	377.84	<0.50	<0.50	<10

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

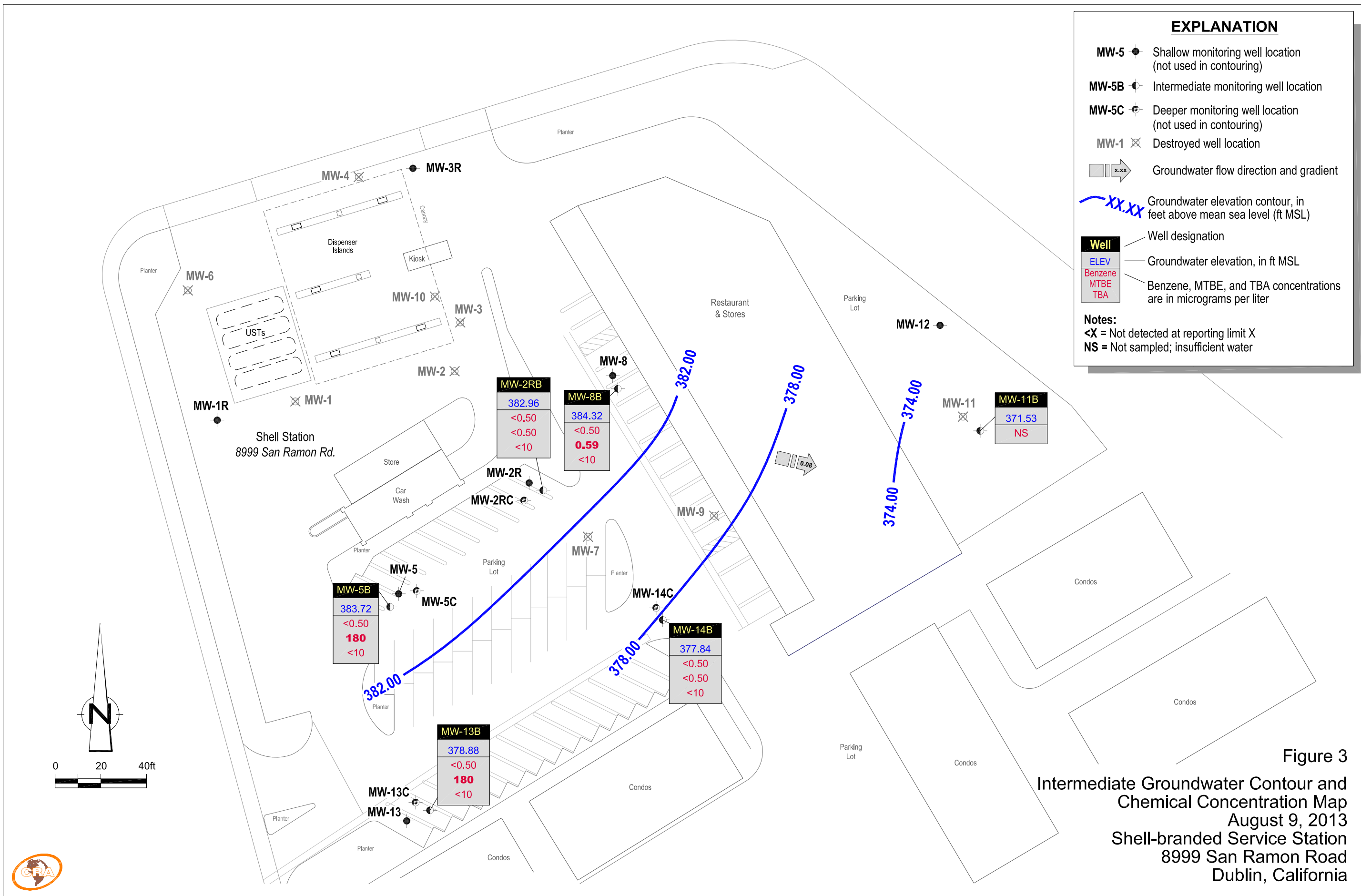


Figure 3
 Intermediate Groundwater Contour and
 Chemical Concentration Map
 August 9, 2013
 Shell-branded Service Station
 8999 San Ramon Road
 Dublin, California



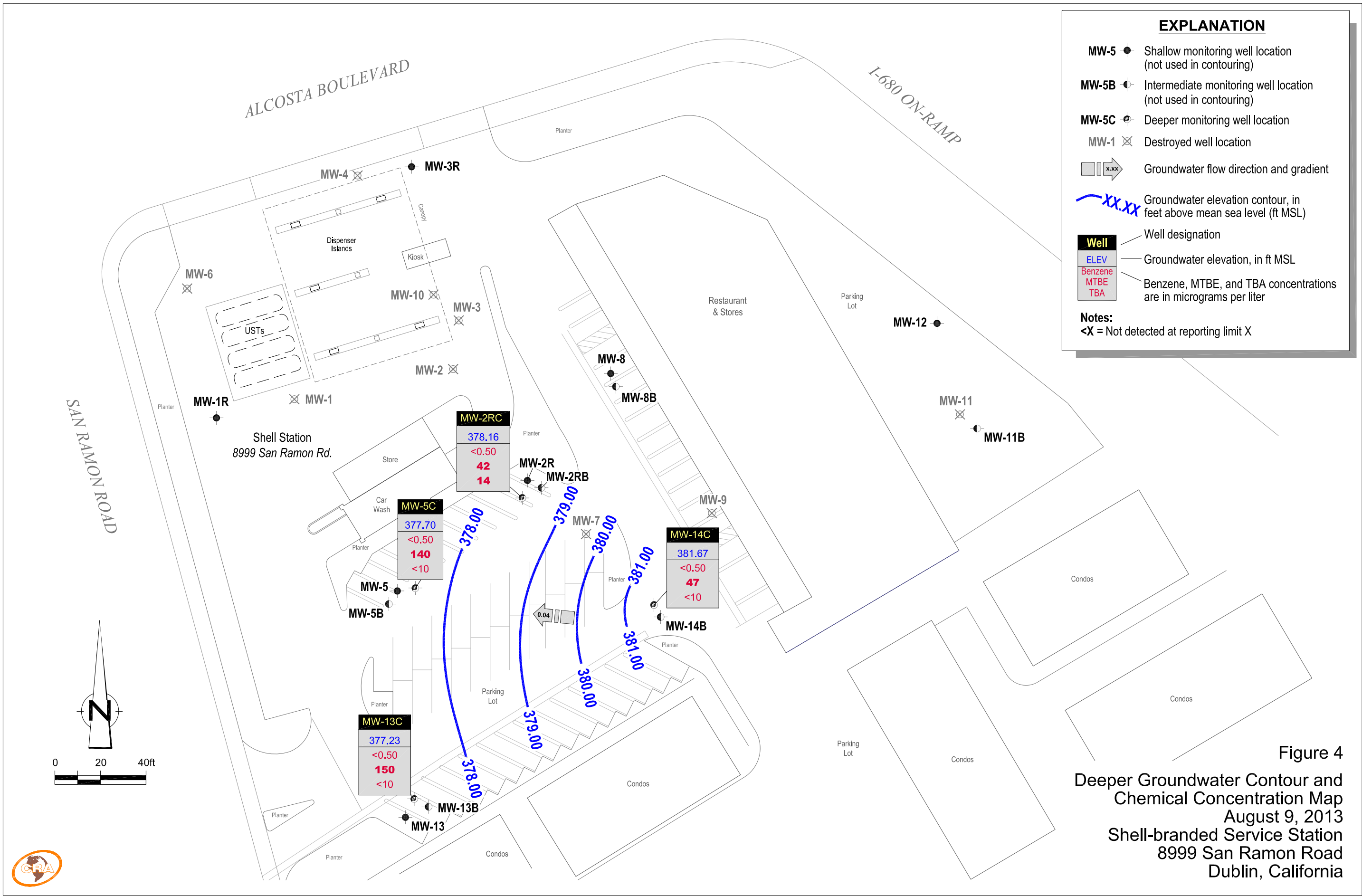


Figure 4
 Deeper Groundwater Contour and
 Chemical Concentration Map
 August 9, 2013
 Shell-branded Service Station
 8999 San Ramon Road
 Dublin, California

TABLE

**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	GW
														Water	Elevation
														(ft TOC)	(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

**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	GW
														Water	Elevation
														(ft TOC)	(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-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	GW
														Water	Elevation
														(ft TOC)	(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-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-3	05/09/2005	---	---	---	---	---	---	---	---	---	---	---	---	19.08	---
MW-3	05/19/2005	120 b	<50	<0.50	<0.50	<0.50	<1.0	40	6.5	<2.0	<2.0	<2.0	417.24	19.08	398.16
MW-3	08/15/2005	73 a	<50	<0.50	<0.50	<0.50	<1.0	34	<5.0	<2.0	<2.0	<2.0	417.24	22.20	395.04
MW-3	11/08/2005	Well dry	---	---	---	---	---	---	---	---	---	---	417.24	---	---
MW-3	01/30/2006	412 a	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	417.24	23.64	393.60
MW-3	05/19/2006	183	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	417.24	19.00	398.24
MW-3	08/24/2006	214	<50.0	<0.500	<0.500	<0.500	<0.500	3.11	661	<0.500	<0.500	<0.500	417.24	21.84	395.40
MW-3	11/02/2006	Well dry	---	---	---	---	---	---	---	---	---	---	417.24	---	---
MW-3	01/29/2007	Well dry	---	---	---	---	---	---	---	---	---	---	417.24	---	---
MW-3	06/05/2007	230	<50 c	<0.50	<1.0	<1.0	<1.0	0.38 d	<10	<2.0	<2.0	<2.0	417.24	23.80	393.44
MW-3	08/27/2007	Well dry	---	---	---	---	---	---	---	---	---	---	417.24	---	---

**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	GW
														Water	Elevation
														(ft TOC)	(ft MSL)
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-4	05/09/2005	---	---	---	---	---	---	---	---	---	---	---	---	19.77	---
MW-4	05/19/2005	59 b	97	0.66	<0.50	<0.50	<1.0	4.8	8.2	<2.0	<2.0	<2.0	420.52	19.85	400.67
MW-4	08/15/2005	<50 a	67	<0.50	<0.50	<0.50	<1.0	0.86	<5.0	<2.0	<2.0	<2.0	420.52	23.34	397.18
MW-4	11/08/2005	Well dry	---	---	---	---	---	---	---	---	---	---	420.52	---	---
MW-4	01/30/2006	112 a	<50.0	<0.500	<0.500	<0.500	<0.500	1.63	<10.0	<0.500	<0.500	<0.500	420.52	24.13	396.39
MW-4	05/19/2006	<46.9	<50.0	<0.500	<0.500	<0.500	<0.500	1.08	<10.0	<0.500	<0.500	<0.500	420.52	19.79	400.73
MW-4	08/24/2006	<47.2	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500	78.3	<0.500	<0.500	<0.500	420.52	22.50	398.02
MW-4	11/02/2006	Well dry	---	---	---	---	---	---	---	---	---	---	420.52	---	---
MW-4	01/29/2007	<50	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<5.0	<2.0	<2.0	<2.0	420.52	25.82	394.70
MW-4	06/05/2007	120	62 c	<0.50	<1.0	<1.0	<1.0	1.4	<10	<2.0	<2.0	<2.0	420.52	24.32	396.20

**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	GW
														Water	Elevation
														(ft TOC)	(ft MSL)
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

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

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

**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	GW
														Water	Elevation
														(ft TOC)	(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-6	02/28/2006	---	---	---	---	---	---	---	---	---	---	---	422.50	23.55	398.95
MW-6	03/03/2006	104 a	<50.0	<0.500	<0.500	<0.500	<0.500	4.93	<10.0	<0.500	<0.500	<0.500	422.50	23.30	399.20
MW-6	05/19/2006	<46.9 a	<50.0	<0.500	<0.500	<0.500	<0.500	5.76	<10.0	<0.500	<0.500	<0.500	422.50	20.31	402.19
MW-6	08/24/2006	<47.2	<50.0	<0.500	<0.500	<0.500	<0.500	0.870	<10.0	<0.500	<0.500	<0.500	422.50	23.69	398.81
MW-6	11/02/2006	---	---	---	---	---	---	---	---	---	---	---	422.50	28.51	393.99

**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	GW
														Water	Elevation
														(ft TOC)	(ft MSL)
MW-6	01/29/2007	<50	<50	<0.50	<0.50	<0.50	<1.0	1.7	<5.0	<2.0	<2.0	<2.0	422.50	27.08	395.42
MW-6	06/05/2007	97	<50 c	<0.50	<1.0	<1.0	<1.0	1.1	<10	<2.0	<2.0	<2.0	422.50	25.77	396.73
MW-6	08/27/2007	Well dry	---	---	---	---	---	---	---	---	---	---	422.50	---	---
MW-6	11/30/2007	Well dry	---	---	---	---	---	---	---	---	---	---	422.50	---	---
MW-6	02/15/2008	<50 a	<50 c	<0.50	<1.0	<1.0	<1.0	9.0	<10	<2.0	<2.0	<2.0	422.50	25.56	396.94
MW-6	05/15/2008	Well destroyed	---	---	---	---	---	---	---	---	---	---	---	---	---
MW-7	08/21/2006	---	---	---	---	---	---	---	---	---	---	---	414.35	25.84	388.51
MW-7	08/24/2006	<47.2	<50.0	<0.500	<0.500	<0.500	<0.500	2.63	751	<0.500	<0.500	<0.500	414.35	26.21	388.14
MW-7	11/02/2006	Well dry	---	---	---	---	---	---	---	---	---	---	414.35	---	---
MW-7	01/29/2007	Well dry	---	---	---	---	---	---	---	---	---	---	414.35	---	---
MW-7	06/05/2007	Well dry	---	---	---	---	---	---	---	---	---	---	414.35	---	---
MW-7	08/27/2007	Well dry	---	---	---	---	---	---	---	---	---	---	414.35	---	---
MW-7	11/30/2007	Well dry	---	---	---	---	---	---	---	---	---	---	414.35	---	---
MW-7	02/15/2008	Insufficient water	---	---	---	---	---	---	---	---	---	---	414.35	27.95	386.40
MW-7	05/27/2008	<50	<50	<0.50	<1.0	<1.0	<1.0	2.0	<10	<2.0	<2.0	<2.0	414.35	26.93	387.42
MW-7	08/05/2008	Well dry	---	---	---	---	---	---	---	---	---	---	414.35	---	---
MW-7	11/17/2008	Well dry	---	---	---	---	---	---	---	---	---	---	414.35	---	---
MW-7	02/05/2009	Well dry	---	---	---	---	---	---	---	---	---	---	414.35	---	---
MW-7	05/07/2009	Insufficient water	---	---	---	---	---	---	---	---	---	---	414.35	27.96	386.39
MW-7	08/20/2009	Well dry	---	---	---	---	---	---	---	---	---	---	414.35	---	---
MW-7	11/10/2009	Well dry	---	---	---	---	---	---	---	---	---	---	414.35	---	---
MW-7	02/15/2010	Well dry	---	---	---	---	---	---	---	---	---	---	414.35	---	---
MW-7	03/19/2010	---	---	---	---	---	---	---	---	---	---	---	414.35	27.55	386.80
MW-7	05/07/2010	<50	<50	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<2.0	<2.0	<2.0	414.35	25.02	389.33
MW-7	08/09/2010	Well dry	---	---	---	---	---	---	---	---	---	---	414.35	---	---
MW-7	11/08/2010	Well dry	---	---	---	---	---	---	---	---	---	---	414.35	---	---
MW-7	01/25/2011	Well dry	---	---	---	---	---	---	---	---	---	---	414.35	---	---
MW-7	02/16/2011	Well destroyed	---	---	---	---	---	---	---	---	---	---	---	---	---

**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	GW
														Water	Elevation
														(ft TOC)	(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	---	---

**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	GW
														Water	Elevation
														(ft TOC)	(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-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	GW
														Water	Elevation
														(ft TOC)	(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	---	---

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

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

**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	GW
														Water	Elevation
														(ft TOC)	(ft MSL)
MW-11B	03/19/2010	---	---	---	---	---	---	---	---	---	---	---	409.03	30.54	378.49
MW-11B	05/07/2010	<50	<50	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<2.0	<2.0	<2.0	409.03	28.62	380.41
MW-11B	08/09/2010	<50	<50	5.6	<1.0	<1.0	1.0	<1.0	<10	<2.0	<2.0	<2.0	409.03	32.62	376.41
MW-11B	11/08/2010	<50	<50	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<2.0	<2.0	<2.0	409.03	35.95	373.08
MW-11B	01/25/2011	<470	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<10	<1.0	<1.0	<1.0	409.03	32.92	376.11
MW-11B	05/23/2011	<47	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<10	<1.0	<1.0	<1.0	409.03	27.28	381.75
MW-11B	07/26/2011	<48	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<10	<1.0	<1.0	<1.0	409.03	27.78	381.25
MW-11B	11/03/2011	<47	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<10	<1.0	<1.0	<1.0	409.03	33.50	375.53
MW-11B	01/26/2012	<47	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<10	<0.50	<0.50	<0.50	409.03	34.95	374.08
MW-11B	05/11/2012	77	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<10	<0.50	<0.50	<0.50	409.03	30.70	378.33
MW-11B	08/02/2012	<48	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<10	<0.50	<0.50	<0.50	409.03	33.20	375.83
MW-11B	01/17/2013	49	67	3.3	2.6	1.7	13	<0.50	<10	<0.50	<0.50	<0.50	409.03	33.30	375.73
MW-11B	08/09/2013	Insufficient water		---	---	---	---	---	---	---	---	---	409.03	37.50	371.53
MW-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

**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	GW
														Water (ft TOC)	Elevation (ft MSL)
MW-12	07/26/2011	<48	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<10	<1.0	<1.0	<1.0	411.18	27.36	383.82
MW-12	11/03/2011	<47	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<10	<1.0	<1.0	<1.0	411.18	33.39	377.79
MW-12	01/26/2012	<47	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<10	<0.50	<0.50	<0.50	411.18	34.30	376.88
MW-12	05/11/2012	<47	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<10	<0.50	<0.50	<0.50	411.18	30.35	380.83
MW-12	08/02/2012	<48	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<10	<0.50	<0.50	<0.50	411.18	33.00	378.18
MW-12	01/17/2013	57	84	3.9	3.1	2.3	18	<0.50	<10	<0.50	<0.50	<0.50	411.18	34.79	376.39
MW-12	08/09/2013	56	85	0.57	1.6	2.2	10	<0.50	<10	<0.50	<0.50	<0.50	411.18	35.51	375.67
MW-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-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-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**

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

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

<i>Well ID</i>	<i>Date</i>	<i>TPHd</i> ($\mu\text{g/L}$)	<i>TPHg</i> ($\mu\text{g/L}$)	<i>B</i> ($\mu\text{g/L}$)	<i>T</i> ($\mu\text{g/L}$)	<i>E</i> ($\mu\text{g/L}$)	<i>X</i> ($\mu\text{g/L}$)	<i>MTBE</i> ($\mu\text{g/L}$)	<i>TBA</i> ($\mu\text{g/L}$)	<i>DIPE</i> ($\mu\text{g/L}$)	<i>ETBE</i> ($\mu\text{g/L}$)	<i>TAME</i> ($\mu\text{g/L}$)	<i>TOC</i> (ft MSL)	<i>Depth to</i> <i>Water</i> (ft TOC)	<i>GW</i> <i>Elevation</i> (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

$\mu\text{g/L}$ = 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

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

<i>Well ID</i>	<i>Date</i>	<i>TPHd</i> ($\mu\text{g/L}$)	<i>TPHg</i> ($\mu\text{g/L}$)	<i>B</i> ($\mu\text{g/L}$)	<i>T</i> ($\mu\text{g/L}$)	<i>E</i> ($\mu\text{g/L}$)	<i>X</i> ($\mu\text{g/L}$)	<i>MTBE</i> ($\mu\text{g/L}$)	<i>TBA</i> ($\mu\text{g/L}$)	<i>DIPE</i> ($\mu\text{g/L}$)	<i>ETBE</i> ($\mu\text{g/L}$)	<i>TAME</i> ($\mu\text{g/L}$)	<i>TOC</i> (ft MSL)	<i>Depth to Water</i> (ft TOC)	<i>GW Elevation</i> (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 # 24113 ¹³⁰⁸⁰⁹⁻⁰⁷ Date 8/9/13 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	1055	4					33.03	39.72		
MW-2R	1100	2					31.01	45.11		
MW-2RB	1104	2					32.70	68.15		
MW-2RC	1050	2					37.81	106.11		
MW-3R	1052	4					27.21	34.65		
MW-5	1112	4					DRY	28.45		
MW-5B	1122	4					33.94	66.47		
MW-5C	1117	4					39.40	98.07		
MW-8	1108	4					DRY	28.75		
MW-8B	1104	4					30.49	68.39		
MW-11B	1040	4					37.50	30 38.27		
MW-12	1044	4					35.51	38.80		
MW-13	1053	2					38.48	44.76		
MW-13B	1117	2					36.51	68.25		
MW-13C	1057	2					38.50	95.30		
MW-14B	1108	2					35.49	67.76		
MW-14C	1112	2					31.43	100.20		

SHELL WELL MONITORING DATA SHEET

BTS #: <u>B-809-PC2</u>	Site: <u>8999 SAN RAMON RD, DUBLIN, CA</u>
Sampler: <u>mw</u>	Date: <u>8/9/13</u>
Well I.D.: <u>MW-1R</u>	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth (TD): <u>39.72</u>	Depth to Water (DTW): <u>33.03</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>34.37</u>	

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

<u>4.3</u> (Gals.) X <u>3</u> = <u>12.9</u> Gals.	<table border="1" style="width: 100%; border-collapse: collapse; font-size: small;"> <thead> <tr> <th>Well Diameter</th> <th>Multiplier</th> <th>Well Diameter</th> <th>Multiplier</th> </tr> </thead> <tbody> <tr> <td>1"</td> <td>0.04</td> <td>4"</td> <td>0.65</td> </tr> <tr> <td>2"</td> <td>0.16</td> <td>6"</td> <td>1.47</td> </tr> <tr> <td>3"</td> <td>0.37</td> <td>Other</td> <td>radius² * 0.163</td> </tr> </tbody> </table>	Well Diameter	Multiplier	Well Diameter	Multiplier	1"	0.04	4"	0.65	2"	0.16	6"	1.47	3"	0.37	Other	radius ² * 0.163
Well Diameter	Multiplier	Well Diameter	Multiplier														
1"	0.04	4"	0.65														
2"	0.16	6"	1.47														
3"	0.37	Other	radius ² * 0.163														
I Case Volume	Specified Volumes	Calculated Volume															

Time	Temp (°F)	pH	Cond. (mS or μ S)	Turbidity (NTUs)	Gals. Removed	Observations
<u>1148</u>	<u>62.6</u>	<u>7.86</u>	<u>762</u>	<u>> 1000</u>	<u>4.3</u>	
<u>WELL DEWATERED @ 5.5 GALS</u>						
<u>1450</u>	<u>70.0</u>	<u>7.94</u>	<u>763</u>	<u>200</u>	<u>—</u>	

Did well dewater? Yes No Gallons actually evacuated: 5.5

Sampling Date: 8/9/13 Sampling Time: 1450 Depth to Water: 33.03

Sample I.D.: MW-1R Laboratory: Test America Other _____

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

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 #: <u>130809-PC2</u>	Site: <u>9765 5995</u>
Sampler: <u>PC</u>	Date: <u>8/9/13</u>
Well I.D.: <u>MW-2R</u>	Well Diameter: 2 3 4 6 8 _____
Total Well Depth (TD): <u>45.11</u>	Depth to Water (DTW): <u>31.01</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>33.83</u>	

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

$\frac{2.3}{1} \text{ (Gals.)} \times \frac{3}{\text{Specified Volumes}} = \frac{6.9}{\text{Calculated Volume}} \text{ Gals.}$	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Well Diameter</th> <th>Multiplier</th> <th>Well Diameter</th> <th>Multiplier</th> </tr> </thead> <tbody> <tr> <td>1"</td> <td>0.04</td> <td>4"</td> <td>0.65</td> </tr> <tr> <td>2"</td> <td>0.16</td> <td>6"</td> <td>1.47</td> </tr> <tr> <td>3"</td> <td>0.37</td> <td>Other</td> <td>radius² * 0.163</td> </tr> </tbody> </table>	Well Diameter	Multiplier	Well Diameter	Multiplier	1"	0.04	4"	0.65	2"	0.16	6"	1.47	3"	0.37	Other	radius ² * 0.163
Well Diameter	Multiplier	Well Diameter	Multiplier														
1"	0.04	4"	0.65														
2"	0.16	6"	1.47														
3"	0.37	Other	radius ² * 0.163														

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
1322	68.6	6.71	833.8	64	2.3	
1329	68.5	6.71	857.6	46	4.6	
1337	68.6	6.70	860.0	290	6.9	

Did well dewater? Yes No Gallons actually evacuated: 6.9

Sampling Date: 8/9/13 Sampling Time: 1526 Depth to Water: 32.22

Sample I.D.: MW-2R Laboratory: Test America Other _____

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

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

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

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

SHELL WELL MONITORING DATA SHEET

BTS #: <u>130809-PC2</u>	Site: <u>97565995</u>
Sampler: <u>PC</u>	Date: <u>8/9/13</u>
Well I.D.: <u>MW-2RB</u>	Well Diameter: <u>(2)</u> 3 4 6 8 _____
Total Well Depth (TD): <u>68.15</u>	Depth to Water (DTW): <u>32.70</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>39.79</u>	

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

Other: _____

$\underline{5.7} \text{ (Gals.)} \times \underline{3} = \underline{17.1} \text{ Gals.}$ 1 Case Volume Specified Volumes Calculated Volume	<table border="1" style="width: 100%; border-collapse: collapse; font-size: small;"> <thead> <tr> <th>Well Diameter</th> <th>Multiplier</th> <th>Well Diameter</th> <th>Multiplier</th> </tr> </thead> <tbody> <tr> <td>1"</td> <td>0.04</td> <td>4"</td> <td>0.65</td> </tr> <tr> <td>2"</td> <td>0.16</td> <td>6"</td> <td>1.47</td> </tr> <tr> <td>3"</td> <td>0.37</td> <td>Other</td> <td>radius² * 0.163</td> </tr> </tbody> </table>	Well Diameter	Multiplier	Well Diameter	Multiplier	1"	0.04	4"	0.65	2"	0.16	6"	1.47	3"	0.37	Other	radius ² * 0.163
Well Diameter	Multiplier	Well Diameter	Multiplier														
1"	0.04	4"	0.65														
2"	0.16	6"	1.47														
3"	0.37	Other	radius ² * 0.163														

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
1348	67.7	7.02	789.8	98	5.7	
1352	67.7	6.83	793.1	48	11.4	
1359	67.8	6.82	797.2	44	17.1	

Did well dewater? Yes No Gallons actually evacuated: 17.1

Sampling Date: 8/9/13 Sampling Time: 1532 Depth to Water: 34.12

Sample I.D.: MW-2RB Laboratory: Test America Other _____

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

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

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

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

SHELL WELL MONITORING DATA SHEET

BTS #: 130809-PC2	Site: 97565995
Sampler: PC	Date: 8/9/13
Well I.D.: MU-2RC	Well Diameter: ② 3 4 6 8
Total Well Depth (TD): 106.11	Depth to Water (DTW): 37.81
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 51.47	

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

Other: _____

10.9 (Gals.) X 3 = 32.7 Gals. 1 Case Volume Specified Volumes Calculated Volume	<table border="1" style="width: 100%; border-collapse: collapse; font-size: small;"> <thead> <tr> <th>Well Diameter</th> <th>Multiplier</th> <th>Well Diameter</th> <th>Multiplier</th> </tr> </thead> <tbody> <tr> <td>1"</td> <td>0.04</td> <td>4"</td> <td>0.65</td> </tr> <tr> <td>2"</td> <td>0.16</td> <td>6"</td> <td>1.47</td> </tr> <tr> <td>3"</td> <td>0.37</td> <td>Other</td> <td>radius² * 0.163</td> </tr> </tbody> </table>	Well Diameter	Multiplier	Well Diameter	Multiplier	1"	0.04	4"	0.65	2"	0.16	6"	1.47	3"	0.37	Other	radius ² * 0.163
Well Diameter	Multiplier	Well Diameter	Multiplier														
1"	0.04	4"	0.65														
2"	0.16	6"	1.47														
3"	0.37	Other	radius ² * 0.163														

Time	Temp (°F)	pH	Cond. (mS or μ S)	Turbidity (NTUs)	Gals. Removed	Observations
1145	71.3	7.48	1240	24	10.9	
1147		well dewatered				
1518	67.5	7.46	1229	174	-	

Did well dewater? Yes No Gallons actually evacuated: 12

Sampling Date: 8/9/13 Sampling Time: 1518 Depth to Water: 79.95 (2hr)

Sample I.D.: MW-2RC Laboratory: Test America Other _____

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

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

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

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

SHELL WELL MONITORING DATA SHEET

BTS #: 130809-002	Site: 8999 SAN RAMON RD, DUBLIN, CA
Sampler: mw	Date: 8/9/13
Well I.D.: Mw-3R	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth (TD): 34.65	Depth to Water (DTW): 27.21
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 28.70	

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

$4.8 \text{ (Gals.)} \times 3 = 14.4 \text{ Gals.}$	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Well Diameter</th> <th>Multiplier</th> <th>Well Diameter</th> <th>Multiplier</th> </tr> </thead> <tbody> <tr> <td>1"</td> <td>0.04</td> <td>4"</td> <td>0.65</td> </tr> <tr> <td>2"</td> <td>0.16</td> <td>6"</td> <td>1.47</td> </tr> <tr> <td>3"</td> <td>0.37</td> <td>Other</td> <td>radius² * 0.163</td> </tr> </tbody> </table>	Well Diameter	Multiplier	Well Diameter	Multiplier	1"	0.04	4"	0.65	2"	0.16	6"	1.47	3"	0.37	Other	radius ² * 0.163
Well Diameter	Multiplier	Well Diameter	Multiplier														
1"	0.04	4"	0.65														
2"	0.16	6"	1.47														
3"	0.37	Other	radius ² * 0.163														
1 Case Volume Specified Volumes Calculated Volume																	

Time	Temp (°F)	pH	Cond. (mS or <u>µS</u>)	Turbidity (NTUs)	Gals. Removed	Observations
1139	73.1	8.01	613	132	4.8	
WELL	DEWATERED		C	6 GALS		
1440	69.4	8.18	616	>1000	—	

Did well dewater? Yes No Gallons actually evacuated: 6

Sampling Date: 8/9/13 Sampling Time: 1440 Depth to Water: 27.21

Sample I.D.: Mw-3R Laboratory: Test America Other _____

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

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 #: 130209-PC2	Site: 7999 SAN RAMON RD, DUBLIN, CA
Sampler: WW	Date: 8/9/13
Well I.D.: MW-5	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth (TD): 27.45	Depth to Water (DTW): DRY
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]:	

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

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

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

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

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
* WELL DRY - NO SAMPLE TAKEN						

Did well dewater? Yes No Gallons actually evacuated: _____

Sampling Date: _____ Sampling Time: _____ Depth to Water: _____

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

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

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

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

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

SHELL WELL MONITORING DATA SHEET

BTS #: 130809-PC2	Site: 8999 SAN RAMON RD. DUBLIN, CA
Sampler: WW	Date: 8/9/13
Well I.D.: MW-5B	Well Diameter: 2 3 (4) 6 8
Total Well Depth (TD): 66.47	Depth to Water (DTW): 33.94
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]: 40.45	

Purge Method: <input type="checkbox"/> Bailer <input type="checkbox"/> Disposable Bailer <input type="checkbox"/> Positive Air Displacement <input checked="" type="checkbox"/> Electric Submersible	Waterra <input type="checkbox"/> Peristaltic Extraction Pump Other: _____	Sampling Method: <input checked="" type="checkbox"/> Bailer <input type="checkbox"/> Disposable Bailer <input type="checkbox"/> Extraction Port <input type="checkbox"/> Dedicated Tubing Other: _____
---	---	--

$21.1 \text{ (Gals.)} \times 3 = 63.3 \text{ Gals.}$ 1 Case Volume Specified Volumes Calculated Volume	<table border="1" style="margin: auto; border-collapse: collapse;"> <thead> <tr> <th>Well Diameter</th> <th>Multiplier</th> <th>Well Diameter</th> <th>Multiplier</th> </tr> </thead> <tbody> <tr> <td>1"</td> <td>0.04</td> <td>4"</td> <td>0.65</td> </tr> <tr> <td>2"</td> <td>0.16</td> <td>6"</td> <td>1.47</td> </tr> <tr> <td>3"</td> <td>0.37</td> <td>Other</td> <td>radius² * 0.163</td> </tr> </tbody> </table>	Well Diameter	Multiplier	Well Diameter	Multiplier	1"	0.04	4"	0.65	2"	0.16	6"	1.47	3"	0.37	Other	radius ² * 0.163
Well Diameter	Multiplier	Well Diameter	Multiplier														
1"	0.04	4"	0.65														
2"	0.16	6"	1.47														
3"	0.37	Other	radius ² * 0.163														

Time	Temp (°F)	pH	Cond. (mS or μ S)	Turbidity (NTUs)	Gals. Removed	Observations
1336	69.0	8.29	1013	85	21.1	
1340	68.9	7.84	1024	34	42.2	
1345	68.7	7.80	1031	53	63.3	

Did well dewater? Yes No Gallons actually evacuated: **63.3**

Sampling Date: **8/9/13** Sampling Time: **1350** Depth to Water: **40.42**

Sample I.D.: **MW-5B** Laboratory: **Tesi America** Other: _____

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

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 #: 130809-PC2	Site: 2999 SAN RAMON RD, DUBLIN, CA
Sampler: MW	Date: 8/9/13
Well I.D.: MW-5C	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth (TD): 98.07	Depth to Water (DTW): 39.40
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 51.13	

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

$38.1 \text{ (Gals.)} \times 3 = 114.3 \text{ Gals.}$ I Case Volume Specified Volumes Calculated Volume	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Well Diameter</th> <th>Multiplier</th> <th>Well Diameter</th> <th>Multiplier</th> </tr> </thead> <tbody> <tr> <td>1"</td> <td>0.04</td> <td>4"</td> <td>0.65</td> </tr> <tr> <td>2"</td> <td>0.16</td> <td>6"</td> <td>1.47</td> </tr> <tr> <td>3"</td> <td>0.37</td> <td>Other</td> <td>radius² * 0.163</td> </tr> </tbody> </table>	Well Diameter	Multiplier	Well Diameter	Multiplier	1"	0.04	4"	0.65	2"	0.16	6"	1.47	3"	0.37	Other	radius ² * 0.163
Well Diameter	Multiplier	Well Diameter	Multiplier														
1"	0.04	4"	0.65														
2"	0.16	6"	1.47														
3"	0.37	Other	radius ² * 0.163														

Time	Temp (°F)	pH	Cond. (mS or <u>uS</u>)	Turbidity (NTUs)	Gals. Removed	Observations
1314	68.2	7.59	1231	>1000	38.1	
1322	68.2	7.59	1230	775	76.2	
1332	68.5	7.69	1180	408	114.1	

Did well dewater? Yes No Gallons actually evacuated: 114.1

Sampling Date: 8/9/13 Sampling Time: 1535 Depth to Water: 45.89

Sample I.D.: MW-5C Laboratory: Test America Other _____

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

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 #: 130809-PC2	Site: 8499 SAN RAMON RD, DUBLIN, CA
Sampler: MW	Date: 8/9/13
Well I.D.: MW-8	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth (TD): 28.75	Depth to Water (DTW): DRY
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>BVC</u> - Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]:	

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

_____ (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	radius ² * 0.163

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
* WELL DRY - NO SAMPLE TAKEN						

Did well dewater? Yes No Gallons actually evacuated: _____

Sampling Date: _____ Sampling Time: _____ Depth to Water: _____

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

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

EB I.D. (if applicable): _____ @ _____ time Duplicate I.D. (if applicable): _____

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

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

SHELL WELL MONITORING DATA SHEET

BTS #: 130809-PC2	Site: 8999 SAN RAMON RD, DUBLIN, CA
Sampler: WW	Date: 8/9/13
Well I.D.: MW-8B	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth (TD): 68.39	Depth to Water (DTW): 30.49
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 38.07	

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

24.6 (Gals.) X	3	= 73.8 Gals.
1 Case Volume	Specified Volumes	Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or <u>US</u>)	Turbidity (NTUs)	Gals. Removed	Observations
1206	69.6	8.08	725	52	24.6	
1212	70.3	7.94	751	211	49.2	
WELL DEWATERED @				53	GALS	
1515	70.2	7.73	719	30	—	

Did well dewater? Yes No Gallons actually evacuated: 53

Sampling Date: 8/9/13 Sampling Time: 1505 Depth to Water: 31.21

Sample I.D.: MW-8B Laboratory: Pest America Other _____

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

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 #: 130809-PL2	Site: 2999 SAN RAMON RD, DUBLIN, CA
Sampler: WW	Date: 8/9/13
Well I.D.: MW-11B	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth (TD): 38.30	Depth to Water (DTW): 37.50
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]:	

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

_____ (Gals.) X _____ = _____ Gals. I Case Volume Specified Volumes Calculated Volume	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Well Diameter</th> <th>Multiplier</th> <th>Well Diameter</th> <th>Multiplier</th> </tr> </thead> <tbody> <tr> <td>1"</td> <td>0.04</td> <td>4"</td> <td>0.65</td> </tr> <tr> <td>2"</td> <td>0.16</td> <td>6"</td> <td>1.47</td> </tr> <tr> <td>3"</td> <td>0.37</td> <td>Other</td> <td>radius² * 0.163</td> </tr> </tbody> </table>	Well Diameter	Multiplier	Well Diameter	Multiplier	1"	0.04	4"	0.65	2"	0.16	6"	1.47	3"	0.37	Other	radius ² * 0.163
Well Diameter	Multiplier	Well Diameter	Multiplier														
1"	0.04	4"	0.65														
2"	0.16	6"	1.47														
3"	0.37	Other	radius ² * 0.163														

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
* INSUFFICIENT WATER TO PURGE / SAMPLE - NO SAMPLE TAKEN						

Did well dewater? Yes No Gallons actually evacuated: _____

Sampling Date: _____ Sampling Time: _____ Depth to Water: _____

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

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

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

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

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

SHELL WELL MONITORING DATA SHEET

BTS #: 130809-PC2	Site: 8999 SAN RAMON RD, DUBLIN, CA
Sampler: MW	Date: 8/9/13
Well I.D.: MW-12	Well Diameter: 2 3 (4) 6 8
Total Well Depth (TD): 38.80	Depth to Water (DTW): 35.51
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 Waterra Sampling Method: Bailer
 Disposable Bailer Peristaltic Disposable Bailer
 Positive Air Displacement Extraction Pump Extraction Port
 Electric Submersible Other _____ 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	radius ² * 0.163

Time	Temp (°F)	pH	Cond. (mS or μ S)	Turbidity (NTUs)	Gals. Removed	Observations
1222	69.7	8.08	773	369	2.1	
MW	DEW AIR FILTERED @ 2.1 GALS					
1515	76.6	8.12	533	>1000	—	

Did well dewater? Yes No Gallons actually evacuated: 2.1

Sampling Date: 8/9/13 Sampling Time: 1515 Depth to Water: 36.44 (2hr)

Sample I.D.: MW-12 Laboratory: Test America Other _____

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

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 #: 130809-PCZ	Site: 97565995
Sampler: PC	Date: 8/9/13
Well I.D.: MW-13 ⁽²⁾ MW-13	Well Diameter: (2) 3 4 6 8
Total Well Depth (TD): 44.76	Depth to Water (DTW): 38.48
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 39.74	

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

$\frac{1}{1} \text{ (Gals.)} \times 3 = 3 \text{ Gals.}$ I Case Volume Specified Volumes Calculated Volume	<table border="1" style="width: 100%; border-collapse: collapse; font-size: small;"> <thead> <tr> <th>Well Diameter</th> <th>Multiplier</th> <th>Well Diameter</th> <th>Multiplier</th> </tr> </thead> <tbody> <tr> <td>1"</td> <td>0.04</td> <td>4"</td> <td>0.65</td> </tr> <tr> <td>2"</td> <td>0.16</td> <td>6"</td> <td>1.47</td> </tr> <tr> <td>3"</td> <td>0.37</td> <td>Other</td> <td>radius² * 0.163</td> </tr> </tbody> </table>	Well Diameter	Multiplier	Well Diameter	Multiplier	1"	0.04	4"	0.65	2"	0.16	6"	1.47	3"	0.37	Other	radius ² * 0.163
Well Diameter	Multiplier	Well Diameter	Multiplier														
1"	0.04	4"	0.65														
2"	0.16	6"	1.47														
3"	0.37	Other	radius ² * 0.163														

Time	Temp (°F)	pH	Cond. (mS or μS)	Turbidity (NTUs)	Gals. Removed	Observations
1200	68.5	7.01	955.2	71000	1	
1204	69.0	6.70	937.2	71000	2	
1208	69.1	6.63	934.1	71000	3	

Did well dewater? Yes No Gallons actually evacuated: 3

Sampling Date: 8/9/13 Sampling Time: 1240 Depth to Water: 38.70

Sample I.D.: MW-13 Laboratory: Test America Other _____

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

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

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

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

SHELL WELL MONITORING DATA SHEET

BTS #: <u>130809-PC2</u>	Site: <u>97565995</u>
Sampler: <u>PC</u>	Date: <u>8/9/13</u>
Well I.D.: <u>MW-13B</u>	Well Diameter: <u>(2)</u> 3 4 6 8 _____
Total Well Depth (TD): <u>68.25</u>	Depth to Water (DTW): <u>36.51</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>42.86</u>	

Purge Method: Bailer Disposable Bailer Positive Air Displacement Electric Submersible

Water: Peristaltic Extraction Pump Other _____

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

$\frac{5.1 \text{ (Gals.)} \times 3}{\text{Specified Volumes}} = \frac{15.3}{\text{Calculated Volume}} \text{ Gals.}$	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Well Diameter</th> <th>Multiplier</th> <th>Well Diameter</th> <th>Multiplier</th> </tr> </thead> <tbody> <tr> <td>1"</td> <td>0.04</td> <td>4"</td> <td>0.65</td> </tr> <tr> <td>2"</td> <td>0.16</td> <td>6"</td> <td>1.47</td> </tr> <tr> <td>3"</td> <td>0.37</td> <td>Other</td> <td>radius² * 0.163</td> </tr> </tbody> </table>	Well Diameter	Multiplier	Well Diameter	Multiplier	1"	0.04	4"	0.65	2"	0.16	6"	1.47	3"	0.37	Other	radius ² * 0.163
Well Diameter	Multiplier	Well Diameter	Multiplier														
1"	0.04	4"	0.65														
2"	0.16	6"	1.47														
3"	0.37	Other	radius ² * 0.163														

Time	Temp (°F)	pH	Cond. (mS or μ S)	Turbidity (NTUs)	Gals. Removed	Observations
1445	68.8	7.48	837.2	134	5.1	
1450	68.2	7.04	1149	370	10.2	
1454	68.3	7.12	1172	927	15.3	

Did well dewater? Yes No Gallons actually evacuated: 15.3

Sampling Date: 8/9/13 Sampling Time: 1545 Depth to Water: 38.11

Sample I.D.: MW-13B Laboratory: Test America Other: _____

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

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

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

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

SHELL WELL MONITORING DATA SHEET

BTS #: <u>130809-PC2</u>	Site: <u>9756</u>
Sampler: <u>PC</u>	Date: <u>8/9/03</u>
Well I.D.: <u>MW-13C</u>	Well Diameter: (2) <u>3</u> 4 6 8
Total Well Depth (TD): <u>95.30</u>	Depth to Water (DTW): <u>38.50</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>49.86</u>	

Purge Method: <input type="checkbox"/> Bailer <input type="checkbox"/> Disposable Bailer <input type="checkbox"/> Positive Air Displacement <input checked="" type="checkbox"/> Electric Submersible	Waterra <input type="checkbox"/> Peristaltic <input type="checkbox"/> Extraction Pump <input type="checkbox"/> Other _____	Sampling Method: <input checked="" type="checkbox"/> Bailer <input type="checkbox"/> Disposable Bailer <input type="checkbox"/> Extraction Port <input type="checkbox"/> Dedicated Tubing Other: _____
---	---	--

<u>9.1</u> (Gals.) X	<u>3</u>	=	<u>27.3</u> Gals.	
1 Case Volume	Specified Volumes		Calculated Volume	

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

Time	Temp (°F)	pH	Cond. (mS or μ S)	Turbidity (NTUs)	Gals. Removed	Observations
<u>1220</u>	<u>69.1</u>	<u>7.28</u>	<u>1262</u>	<u>72</u>	<u>9.1</u>	
<u>1228</u>	<u>69.7</u>	<u>7.04</u>	<u>1263</u>	<u>26</u>	<u>18.2</u>	
<u>1236</u>	<u>68.9</u>	<u>7.07</u>	<u>1256</u>	<u>>1000</u>	<u>27.3</u>	

Did well dewater? Yes No Gallons actually evacuated: 27.3

Sampling Date: 8/9/03 Sampling Time: 1540 Depth to Water: 39.56

Sample I.D.: MW-130 Laboratory: Vest America Other _____

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

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

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

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

SHELL WELL MONITORING DATA SHEET

BTS #: <u>130809-PC2</u>	Site: <u>97655995</u>
Sampler: <u>PC</u>	Date: <u>8/9/13</u>
Well I.D.: <u>MW-14C</u>	Well Diameter: <u>(2)</u> 3 4 6 8 _____
Total Well Depth (TD): <u>100-20</u>	Depth to Water (DTW): <u>31.43</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>(PVC)</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>45.18</u>	

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

$\underline{11} \text{ (Gals.)} \times \underline{3} = \underline{33} \text{ Gals.}$ 1 Case Volume Specified Volumes Calculated Volume	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Well Diameter</th> <th>Multiplier</th> <th>Well Diameter</th> <th>Multiplier</th> </tr> </thead> <tbody> <tr> <td>1"</td> <td>0.04</td> <td>4"</td> <td>0.65</td> </tr> <tr> <td>2"</td> <td>0.16</td> <td>6"</td> <td>1.47</td> </tr> <tr> <td>3"</td> <td>0.37</td> <td>Other</td> <td>radius² * 0.163</td> </tr> </tbody> </table>	Well Diameter	Multiplier	Well Diameter	Multiplier	1"	0.04	4"	0.65	2"	0.16	6"	1.47	3"	0.37	Other	radius ² * 0.163
Well Diameter	Multiplier	Well Diameter	Multiplier														
1"	0.04	4"	0.65														
2"	0.16	6"	1.47														
3"	0.37	Other	radius ² * 0.163														

Time	Temp (°F)	pH	Cond. (mS or <u>µS</u>)	Turbidity (NTUs)	Gals. Removed	Observations
1420	68.5	7.25	1209	239	11	
1426	69.1	7.02	1214	71000	22	
1432	70.3	7.04	1210	21000	33	

Did well dewater? Yes No Gallons actually evacuated: 33

Sampling Date: 8/9/13 Sampling Time: 1508 Depth to Water: 45.11

Sample I.D.: MW-14C Laboratory: Test America Other _____

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

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

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

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

INCIDENT # 97565995

ADDRESS 8499 Sauramon Rd.

DATE: 8/9/13

CITY & STATE Dublin, CA

Well ID	Observations Upon Arrival												Note Repairs Made Detailed Explanation of Maintenance Recommended and Performed	Photos of Well Condition	Repair Date and PM Initials							
	Manway Cover, Type, Condition & Size					Well Labeled / Painted Property*		Well Cap (Gripper) Condition		Well Lock Condition						Well Pad / Surface Condition						
MW-1R	Standpipe	Flush	G	P	Size (inch)	Y	N	G	R	G	R	NL	G	P	Annular seal sunk ~1' down	Y	N					
MW-2R	Standpipe	Flush	G	P	10	Y	N	G	R	G	R	NL	G	P		Y	N					
MW-2RB	Standpipe	Flush	G	P	10	Y	N	G	R	G	R	NL	G	P		Y	N					
MW-2RC	Standpipe	Flush	G	P	10	Y	N	G	R	G	R	NL	G	P		Y	N					
MW-3R	Standpipe	Flush	G	P	12	Y	N	G	R	G	R	NL	G	P		Y	N					
MW-5	Standpipe	Flush	G	P	6	Y	N	G	R	G	R	NL	G	P		Y	N					
MW-5B	Standpipe	Flush	G	P	12	Y	N	G	R	G	R	NL	G	P		Y	N					
MW-5C	Standpipe	Flush	G	P	12	Y	N	G	R	G	R	NL	G	P		Y	N					
MW-8	Standpipe	Flush	G	P	12	Y	N	G	R	G	R	NL	G	P		Y	N					
MW-8B	Standpipe	Flush	G	P	12	Y	N	G	R	G	R	NL	G	P		Y	N					
MW-11B	Standpipe	Flush	G	P	12	Y	N	G	R	G	R	NL	G	P		Y	N					
TOTAL # CAPS REPLACED =									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																						
Building																						
Building w/ Fence Comp.		G	P	N/A	G	P	N/A	G	P	N/A	Y	N	N/A				Y	N				
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).

Pete Cornish BTS

Print or type Name of Field Personnel & Consultant Company

INCIDENT # 97565995

ADDRESS 8499 San Ramon Rd.

DATE: 8/9/13

CITY & STATE Dublin, CA

Well ID	Observations Upon Arrival												Note Repairs Made Detailed Explanation of Maintenance Recommended and Performed	Photos of Well Condition	Repair Date and PM Initials				
	Manway Cover, Type, Condition & Size				Well Labeled / Painted Property*		Well Cap (Gripper) Condition		Well Lock Condition			Well Pad / Surface Condition							
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	Water in box above TOC	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		Y	N		
	Standpipe	Flush	G	P	Size (Inch)	Y	N	G	R	G	R	NL	G	P		Y	N		
	Standpipe	Flush	G	P	Size (Inch)	Y	N	G	R	G	R	NL	G	P		Y	N		
	Standpipe	Flush	G	P	Size (Inch)	Y	N	G	R	G	R	NL	G	P		Y	N		
	Standpipe	Flush	G	P	Size (Inch)	Y	N	G	R	G	R	NL	G	P		Y	N		
	Standpipe	Flush	G	P	Size (Inch)	Y	N	G	R	G	R	NL	G	P		Y	N		
TOTAL # CAPS REPLACED = 0												= 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		G			G			G			Y						Y	N	
Building		G			G			G			Y						Y	N	
Building w/ Fence Comp.		G			G			G			Y						Y	N	
Fenced Compound		G			G			G			Y						Y	N	
Trailer		G			G			G			Y						Y	N	
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	
1	Y	N	Y			G			Y		Y						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).

Deborah BTS
Print or type Name of Field Personnel & Consultant Company

APPENDIX B

TESTAMERICA LABORATORIES, INC. -
ANALYTICAL REPORT

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

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

TestAmerica Job ID: 440-54266-1
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



Authorized for release by:
8/26/2013 3:28:50 PM

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

LINKS

Review your project
results through

Total Access

Have a Question?

**Ask
The
Expert**

Visit us at:

www.testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Table of Contents

Cover Page	1
Table of Contents	2
Sample Summary	3
Case Narrative	4
Client Sample Results	5
Method Summary	15
Chronicle	16
QC Sample Results	20
QC Association	26
Definitions	29
Certification Summary	30
Chain of Custody	31
Receipt Checklists	33

Sample Summary

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

TestAmerica Job ID: 440-54266-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
440-54266-1	MW-1R	Ground Water	08/09/13 14:50	08/13/13 09:30
440-54266-2	MW-2R	Ground Water	08/09/13 15:25	08/13/13 09:30
440-54266-3	MW-2RB	Ground Water	08/09/13 15:32	08/13/13 09:30
440-54266-4	MW-2RC	Ground Water	08/09/13 15:18	08/13/13 09:30
440-54266-5	MW-5B	Ground Water	08/09/13 13:50	08/13/13 09:30
440-54266-6	MW-5C	Ground Water	08/09/13 15:35	08/13/13 09:30
440-54266-7	MW-8B	Ground Water	08/09/13 15:05	08/13/13 09:30
440-54266-8	MW-12	Ground Water	08/09/13 15:15	08/13/13 09:30
440-54266-9	MW-13	Ground Water	08/09/13 12:40	08/13/13 09:30
440-54266-10	MW-3R	Ground Water	08/09/13 14:40	08/13/13 09:30
440-54266-11	MW-13B	Ground Water	08/09/13 15:45	08/13/13 09:30
440-54266-12	MW-13C	Ground Water	08/09/13 15:40	08/13/13 09:30
440-54266-13	MW-14B	Ground Water	08/09/13 14:36	08/13/13 09:30
440-54266-14	MW-14C	Ground Water	08/09/13 15:08	08/13/13 09:30

Case Narrative

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

TestAmerica Job ID: 440-54266-1

Job ID: 440-54266-1

Laboratory: TestAmerica Irvine

Narrative

Job Narrative
440-54266-1

Comments

No additional comments.

Receipt

The samples were received on 8/13/2013 9:30 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 7 coolers at receipt time were 1.2° C, 1.3° C, 2.6° C, 2.9° C, 3.2° C, 3.6° C and 4.4° C.

GC/MS VOA

Method(s) 8260B: The following sample was diluted due to the abundance of non-target analytes: MW-2R (440-54266-2). Elevated reporting limits (RLs) are provided.

Method(s) 8260B: The MSD (440-54266-A-11 MSD) leaked and no RPD's are provided. Samples are reported with LCS and MS only.

No other analytical or quality issues were noted.

GC Semi VOA

Method(s) 8015B: Insufficient sample volume was available to perform batch matrix spike/matrix spike duplicate (MS/MSD) associated with batch 124367. The laboratory control sample (LCS) was performed in duplicate to provide precision data for this batch. (LCS 440-124367/2-A)

Method(s) 8015B: Hydrocarbon result partly due to individual peak(s) in quantitation range. MW-5B (440-54266-5), MW-5C (440-54266-6), MW-8B (440-54266-7)

No other analytical or quality issues were noted.

Organic Prep

No analytical or quality issues were noted.

VOA Prep

No analytical or quality issues were noted.

Client Sample Results

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

TestAmerica Job ID: 440-54266-1

Client Sample ID: MW-1R

Lab Sample ID: 440-54266-1

Date Collected: 08/09/13 14:50

Matrix: Ground Water

Date Received: 08/13/13 09:30

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			08/21/13 23:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	95		80 - 120					08/21/13 23:00	1
4-Bromofluorobenzene (Surr)	91		80 - 120					08/21/13 23:00	1
Toluene-d8 (Surr)	101		80 - 120					08/21/13 23:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50		ug/L			08/21/13 23:00	1
Toluene	0.75		0.50		ug/L			08/21/13 23:00	1
Ethylbenzene	0.84		0.50		ug/L			08/21/13 23:00	1
Xylenes, Total	3.9		1.0		ug/L			08/21/13 23:00	1
Methyl-t-Butyl Ether (MTBE)	0.78		0.50		ug/L			08/21/13 23:00	1
tert-Butyl alcohol (TBA)	67		10		ug/L			08/21/13 23:00	1
Isopropyl Ether (DIPE)	ND		0.50		ug/L			08/21/13 23:00	1
Ethyl-t-butyl ether (ETBE)	ND		0.50		ug/L			08/21/13 23:00	1
Tert-amyl-methyl ether (TAME)	ND		0.50		ug/L			08/21/13 23:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		80 - 120					08/21/13 23:00	1
Dibromofluoromethane (Surr)	95		80 - 120					08/21/13 23:00	1
Toluene-d8 (Surr)	101		80 - 120					08/21/13 23:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		48		ug/L		08/14/13 10:34	08/14/13 20:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
n-Octacosane	64		45 - 120				08/14/13 10:34	08/14/13 20:46	1

Client Sample ID: MW-2R

Lab Sample ID: 440-54266-2

Date Collected: 08/09/13 15:25

Matrix: Ground Water

Date Received: 08/13/13 09:30

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)	780		100		ug/L			08/22/13 04:17	2
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	102		80 - 120					08/22/13 04:17	2
4-Bromofluorobenzene (Surr)	103		80 - 120					08/22/13 04:17	2
Toluene-d8 (Surr)	106		80 - 120					08/22/13 04:17	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			08/22/13 04:17	2
Toluene	ND		1.0		ug/L			08/22/13 04:17	2
Ethylbenzene	ND		1.0		ug/L			08/22/13 04:17	2
Xylenes, Total	ND		2.0		ug/L			08/22/13 04:17	2

TestAmerica Irvine

Client Sample Results

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

TestAmerica Job ID: 440-54266-1

Client Sample ID: MW-2R

Lab Sample ID: 440-54266-2

Date Collected: 08/09/13 15:25

Matrix: Ground Water

Date Received: 08/13/13 09:30

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			08/22/13 04:17	2
tert-Butyl alcohol (TBA)	59		20		ug/L			08/22/13 04:17	2
Isopropyl Ether (DIPE)	ND		1.0		ug/L			08/22/13 04:17	2
Ethyl-t-butyl ether (ETBE)	ND		1.0		ug/L			08/22/13 04:17	2
Tert-amyl-methyl ether (TAME)	ND		1.0		ug/L			08/22/13 04:17	2
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		80 - 120					08/22/13 04:17	2
Dibromofluoromethane (Surr)	102		80 - 120					08/22/13 04:17	2
Toluene-d8 (Surr)	106		80 - 120					08/22/13 04:17	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]	53		48		ug/L		08/14/13 10:34	08/14/13 21:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
n-Octacosane	58		45 - 120				08/14/13 10:34	08/14/13 21:06	1

Client Sample ID: MW-2RB

Lab Sample ID: 440-54266-3

Date Collected: 08/09/13 15:32

Matrix: Ground Water

Date Received: 08/13/13 09:30

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)	200		50		ug/L			08/22/13 00:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	101		80 - 120					08/22/13 00:27	1
4-Bromofluorobenzene (Surr)	100		80 - 120					08/22/13 00:27	1
Toluene-d8 (Surr)	106		80 - 120					08/22/13 00:27	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			08/22/13 00:27	1
Toluene	ND		0.50		ug/L			08/22/13 00:27	1
Ethylbenzene	ND		0.50		ug/L			08/22/13 00:27	1
Xylenes, Total	ND		1.0		ug/L			08/22/13 00:27	1
Methyl-t-Butyl Ether (MTBE)	ND		0.50		ug/L			08/22/13 00:27	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			08/22/13 00:27	1
Isopropyl Ether (DIPE)	ND		0.50		ug/L			08/22/13 00:27	1
Ethyl-t-butyl ether (ETBE)	ND		0.50		ug/L			08/22/13 00:27	1
Tert-amyl-methyl ether (TAME)	ND		0.50		ug/L			08/22/13 00:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		80 - 120					08/22/13 00:27	1
Dibromofluoromethane (Surr)	101		80 - 120					08/22/13 00:27	1
Toluene-d8 (Surr)	106		80 - 120					08/22/13 00:27	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		08/14/13 10:34	08/14/13 21:26	1

TestAmerica Irvine

Client Sample Results

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

TestAmerica Job ID: 440-54266-1

Client Sample ID: MW-2RB

Lab Sample ID: 440-54266-3

Date Collected: 08/09/13 15:32

Matrix: Ground Water

Date Received: 08/13/13 09:30

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
<i>n</i> -Octacosane	66		45 - 120	08/14/13 10:34	08/14/13 21:26	1

Client Sample ID: MW-2RC

Lab Sample ID: 440-54266-4

Date Collected: 08/09/13 15:18

Matrix: Ground Water

Date Received: 08/13/13 09:30

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			08/22/13 00:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
<i>Dibromofluoromethane (Surr)</i>	95		80 - 120		08/22/13 00:56	1
<i>4-Bromofluorobenzene (Surr)</i>	93		80 - 120		08/22/13 00:56	1
<i>Toluene-d8 (Surr)</i>	102		80 - 120		08/22/13 00:56	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			08/22/13 00:56	1
Toluene	ND		0.50		ug/L			08/22/13 00:56	1
Ethylbenzene	ND		0.50		ug/L			08/22/13 00:56	1
Xylenes, Total	ND		1.0		ug/L			08/22/13 00:56	1
Methyl-t-Butyl Ether (MTBE)	42		0.50		ug/L			08/22/13 00:56	1
tert-Butyl alcohol (TBA)	14		10		ug/L			08/22/13 00:56	1
Isopropyl Ether (DIPE)	ND		0.50		ug/L			08/22/13 00:56	1
Ethyl-t-butyl ether (ETBE)	ND		0.50		ug/L			08/22/13 00:56	1
Tert-amyl-methyl ether (TAME)	ND		0.50		ug/L			08/22/13 00:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
<i>4-Bromofluorobenzene (Surr)</i>	93		80 - 120		08/22/13 00:56	1
<i>Dibromofluoromethane (Surr)</i>	95		80 - 120		08/22/13 00:56	1
<i>Toluene-d8 (Surr)</i>	102		80 - 120		08/22/13 00:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		48		ug/L		08/14/13 10:34	08/14/13 21:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
<i>n</i> -Octacosane	60		45 - 120	08/14/13 10:34	08/14/13 21:46	1

Client Sample ID: MW-5B

Lab Sample ID: 440-54266-5

Date Collected: 08/09/13 13:50

Matrix: Ground Water

Date Received: 08/13/13 09:30

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)	190		50		ug/L			08/22/13 01:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
<i>Dibromofluoromethane (Surr)</i>	100		80 - 120		08/22/13 01:25	1
<i>4-Bromofluorobenzene (Surr)</i>	99		80 - 120		08/22/13 01:25	1
<i>Toluene-d8 (Surr)</i>	104		80 - 120		08/22/13 01:25	1

TestAmerica Irvine

Client Sample Results

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

TestAmerica Job ID: 440-54266-1

Client Sample ID: MW-5B

Lab Sample ID: 440-54266-5

Date Collected: 08/09/13 13:50

Matrix: Ground Water

Date Received: 08/13/13 09:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50		ug/L			08/22/13 01:25	1
Toluene	ND		0.50		ug/L			08/22/13 01:25	1
Ethylbenzene	ND		0.50		ug/L			08/22/13 01:25	1
Xylenes, Total	2.0		1.0		ug/L			08/22/13 01:25	1
Methyl-t-Butyl Ether (MTBE)	180		0.50		ug/L			08/22/13 01:25	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			08/22/13 01:25	1
Isopropyl Ether (DIPE)	ND		0.50		ug/L			08/22/13 01:25	1
Ethyl-t-butyl ether (ETBE)	ND		0.50		ug/L			08/22/13 01:25	1
Tert-amyl-methyl ether (TAME)	ND		0.50		ug/L			08/22/13 01:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		80 - 120		08/22/13 01:25	1
Dibromofluoromethane (Surr)	100		80 - 120		08/22/13 01:25	1
Toluene-d8 (Surr)	104		80 - 120		08/22/13 01:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	69		48		ug/L		08/14/13 10:34	08/14/13 22:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane	70		45 - 120	08/14/13 10:34	08/14/13 22:06	1

Client Sample ID: MW-5C

Lab Sample ID: 440-54266-6

Date Collected: 08/09/13 15:35

Matrix: Ground Water

Date Received: 08/13/13 09:30

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			08/22/13 01:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	99		80 - 120		08/22/13 01:54	1
4-Bromofluorobenzene (Surr)	97		80 - 120		08/22/13 01:54	1
Toluene-d8 (Surr)	104		80 - 120		08/22/13 01:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50		ug/L			08/22/13 01:54	1
Toluene	0.60		0.50		ug/L			08/22/13 01:54	1
Ethylbenzene	0.57		0.50		ug/L			08/22/13 01:54	1
Xylenes, Total	2.5		1.0		ug/L			08/22/13 01:54	1
Methyl-t-Butyl Ether (MTBE)	140		0.50		ug/L			08/22/13 01:54	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			08/22/13 01:54	1
Isopropyl Ether (DIPE)	ND		0.50		ug/L			08/22/13 01:54	1
Ethyl-t-butyl ether (ETBE)	ND		0.50		ug/L			08/22/13 01:54	1
Tert-amyl-methyl ether (TAME)	ND		0.50		ug/L			08/22/13 01:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		80 - 120		08/22/13 01:54	1
Dibromofluoromethane (Surr)	99		80 - 120		08/22/13 01:54	1

TestAmerica Irvine

Client Sample Results

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

TestAmerica Job ID: 440-54266-1

Client Sample ID: MW-5C

Lab Sample ID: 440-54266-6

Date Collected: 08/09/13 15:35

Matrix: Ground Water

Date Received: 08/13/13 09:30

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	104		80 - 120		08/22/13 01:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	78		48		ug/L		08/14/13 10:34	08/14/13 22:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane	58		45 - 120	08/14/13 10:34	08/14/13 22:27	1

Client Sample ID: MW-8B

Lab Sample ID: 440-54266-7

Date Collected: 08/09/13 15:05

Matrix: Ground Water

Date Received: 08/13/13 09:30

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			08/22/13 02:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	96		80 - 120		08/22/13 02:22	1
4-Bromofluorobenzene (Surr)	94		80 - 120		08/22/13 02:22	1
Toluene-d8 (Surr)	102		80 - 120		08/22/13 02:22	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			08/22/13 02:22	1
Toluene	ND		0.50		ug/L			08/22/13 02:22	1
Ethylbenzene	0.59		0.50		ug/L			08/22/13 02:22	1
Xylenes, Total	2.6		1.0		ug/L			08/22/13 02:22	1
Methyl-t-Butyl Ether (MTBE)	0.59		0.50		ug/L			08/22/13 02:22	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			08/22/13 02:22	1
Isopropyl Ether (DIPE)	ND		0.50		ug/L			08/22/13 02:22	1
Ethyl-t-butyl ether (ETBE)	ND		0.50		ug/L			08/22/13 02:22	1
Tert-amyl-methyl ether (TAME)	ND		0.50		ug/L			08/22/13 02:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		80 - 120		08/22/13 02:22	1
Dibromofluoromethane (Surr)	96		80 - 120		08/22/13 02:22	1
Toluene-d8 (Surr)	102		80 - 120		08/22/13 02:22	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]	150		48		ug/L		08/14/13 10:34	08/14/13 22:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane	51		45 - 120	08/14/13 10:34	08/14/13 22:47	1

Client Sample Results

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

TestAmerica Job ID: 440-54266-1

Client Sample ID: MW-12

Lab Sample ID: 440-54266-8

Date Collected: 08/09/13 15:15

Matrix: Ground Water

Date Received: 08/13/13 09:30

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)	85		50		ug/L			08/22/13 02:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	102		80 - 120					08/22/13 02:51	1
4-Bromofluorobenzene (Surr)	101		80 - 120					08/22/13 02:51	1
Toluene-d8 (Surr)	106		80 - 120					08/22/13 02:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.57		0.50		ug/L			08/22/13 02:51	1
Toluene	1.6		0.50		ug/L			08/22/13 02:51	1
Ethylbenzene	2.2		0.50		ug/L			08/22/13 02:51	1
Xylenes, Total	10		1.0		ug/L			08/22/13 02:51	1
Methyl-t-Butyl Ether (MTBE)	ND		0.50		ug/L			08/22/13 02:51	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			08/22/13 02:51	1
Isopropyl Ether (DIPE)	ND		0.50		ug/L			08/22/13 02:51	1
Ethyl-t-butyl ether (ETBE)	ND		0.50		ug/L			08/22/13 02:51	1
Tert-amyl-methyl ether (TAME)	ND		0.50		ug/L			08/22/13 02:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		80 - 120					08/22/13 02:51	1
Dibromofluoromethane (Surr)	102		80 - 120					08/22/13 02:51	1
Toluene-d8 (Surr)	106		80 - 120					08/22/13 02:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	56		50		ug/L		08/14/13 10:34	08/14/13 23:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
n-Octacosane	57		45 - 120				08/14/13 10:34	08/14/13 23:27	1

Client Sample ID: MW-13

Lab Sample ID: 440-54266-9

Date Collected: 08/09/13 12:40

Matrix: Ground Water

Date Received: 08/13/13 09:30

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			08/22/13 03:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	98		80 - 120					08/22/13 03:20	1
4-Bromofluorobenzene (Surr)	96		80 - 120					08/22/13 03:20	1
Toluene-d8 (Surr)	101		80 - 120					08/22/13 03:20	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			08/22/13 03:20	1
Toluene	ND		0.50		ug/L			08/22/13 03:20	1
Ethylbenzene	ND		0.50		ug/L			08/22/13 03:20	1
Xylenes, Total	ND		1.0		ug/L			08/22/13 03:20	1
Methyl-t-Butyl Ether (MTBE)	1.3		0.50		ug/L			08/22/13 03:20	1

TestAmerica Irvine

Client Sample Results

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

TestAmerica Job ID: 440-54266-1

Client Sample ID: MW-13

Lab Sample ID: 440-54266-9

Date Collected: 08/09/13 12:40

Matrix: Ground Water

Date Received: 08/13/13 09:30

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			08/22/13 03:20	1
Isopropyl Ether (DIPE)	ND		0.50		ug/L			08/22/13 03:20	1
Ethyl-t-butyl ether (ETBE)	ND		0.50		ug/L			08/22/13 03:20	1
Tert-amyl-methyl ether (TAME)	ND		0.50		ug/L			08/22/13 03:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		80 - 120					08/22/13 03:20	1
Dibromofluoromethane (Surr)	98		80 - 120					08/22/13 03:20	1
Toluene-d8 (Surr)	101		80 - 120					08/22/13 03:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		50		ug/L		08/14/13 10:34	08/14/13 23:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
n-Octacosane	57		45 - 120				08/14/13 10:34	08/14/13 23:47	1

Client Sample ID: MW-3R

Lab Sample ID: 440-54266-10

Date Collected: 08/09/13 14:40

Matrix: Ground Water

Date Received: 08/13/13 09:30

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)	57		50		ug/L			08/22/13 03:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	103		80 - 120					08/22/13 03:49	1
4-Bromofluorobenzene (Surr)	100		80 - 120					08/22/13 03:49	1
Toluene-d8 (Surr)	106		80 - 120					08/22/13 03:49	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			08/22/13 03:49	1
Toluene	1.4		0.50		ug/L			08/22/13 03:49	1
Ethylbenzene	1.7		0.50		ug/L			08/22/13 03:49	1
Xylenes, Total	7.9		1.0		ug/L			08/22/13 03:49	1
Methyl-t-Butyl Ether (MTBE)	ND		0.50		ug/L			08/22/13 03:49	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			08/22/13 03:49	1
Isopropyl Ether (DIPE)	ND		0.50		ug/L			08/22/13 03:49	1
Ethyl-t-butyl ether (ETBE)	ND		0.50		ug/L			08/22/13 03:49	1
Tert-amyl-methyl ether (TAME)	ND		0.50		ug/L			08/22/13 03:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		80 - 120					08/22/13 03:49	1
Dibromofluoromethane (Surr)	103		80 - 120					08/22/13 03:49	1
Toluene-d8 (Surr)	106		80 - 120					08/22/13 03:49	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]	120		48		ug/L		08/14/13 10:34	08/15/13 00:06	1

TestAmerica Irvine

Client Sample Results

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

TestAmerica Job ID: 440-54266-1

Client Sample ID: MW-3R

Lab Sample ID: 440-54266-10

Date Collected: 08/09/13 14:40

Matrix: Ground Water

Date Received: 08/13/13 09:30

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
<i>n</i> -Octacosane	64		45 - 120	08/14/13 10:34	08/15/13 00:06	1

Client Sample ID: MW-13B

Lab Sample ID: 440-54266-11

Date Collected: 08/09/13 15:45

Matrix: Ground Water

Date Received: 08/13/13 09:30

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			08/21/13 23:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
<i>Dibromofluoromethane (Surr)</i>	94		80 - 120		08/21/13 23:05	1
<i>4-Bromofluorobenzene (Surr)</i>	104		80 - 120		08/21/13 23:05	1
<i>Toluene-d8 (Surr)</i>	104		80 - 120		08/21/13 23:05	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			08/21/13 23:05	1
Toluene	ND		0.50		ug/L			08/21/13 23:05	1
Ethylbenzene	ND		0.50		ug/L			08/21/13 23:05	1
Xylenes, Total	ND		1.0		ug/L			08/21/13 23:05	1
Methyl-t-Butyl Ether (MTBE)	180		0.50		ug/L			08/21/13 23:05	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			08/21/13 23:05	1
Isopropyl Ether (DIPE)	ND		0.50		ug/L			08/21/13 23:05	1
Ethyl-t-butyl ether (ETBE)	ND		0.50		ug/L			08/21/13 23:05	1
Tert-amyl-methyl ether (TAME)	ND		0.50		ug/L			08/21/13 23:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
<i>4-Bromofluorobenzene (Surr)</i>	104		80 - 120		08/21/13 23:05	1
<i>Dibromofluoromethane (Surr)</i>	94		80 - 120		08/21/13 23:05	1
<i>Toluene-d8 (Surr)</i>	104		80 - 120		08/21/13 23:05	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		08/14/13 10:34	08/15/13 00:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
<i>n</i> -Octacosane	48		45 - 120	08/14/13 10:34	08/15/13 00:26	1

Client Sample ID: MW-13C

Lab Sample ID: 440-54266-12

Date Collected: 08/09/13 15:40

Matrix: Ground Water

Date Received: 08/13/13 09:30

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			08/22/13 00:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
<i>Dibromofluoromethane (Surr)</i>	97		80 - 120		08/22/13 00:38	1
<i>4-Bromofluorobenzene (Surr)</i>	104		80 - 120		08/22/13 00:38	1

TestAmerica Irvine

Client Sample Results

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

TestAmerica Job ID: 440-54266-1

Client Sample ID: MW-13C

Lab Sample ID: 440-54266-12

Date Collected: 08/09/13 15:40

Matrix: Ground Water

Date Received: 08/13/13 09:30

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	103		80 - 120		08/22/13 00:38	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			08/22/13 00:38	1
Toluene	ND		0.50		ug/L			08/22/13 00:38	1
Ethylbenzene	ND		0.50		ug/L			08/22/13 00:38	1
Xylenes, Total	ND		1.0		ug/L			08/22/13 00:38	1
Methyl-t-Butyl Ether (MTBE)	150		0.50		ug/L			08/22/13 00:38	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			08/22/13 00:38	1
Isopropyl Ether (DIPE)	ND		0.50		ug/L			08/22/13 00:38	1
Ethyl-t-butyl ether (ETBE)	ND		0.50		ug/L			08/22/13 00:38	1
Tert-amyl-methyl ether (TAME)	ND		0.50		ug/L			08/22/13 00:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		80 - 120		08/22/13 00:38	1
Dibromofluoromethane (Surr)	97		80 - 120		08/22/13 00:38	1
Toluene-d8 (Surr)	103		80 - 120		08/22/13 00:38	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		08/14/13 10:34	08/15/13 00:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane	62		45 - 120	08/14/13 10:34	08/15/13 00:46	1

Client Sample ID: MW-14B

Lab Sample ID: 440-54266-13

Date Collected: 08/09/13 14:36

Matrix: Ground Water

Date Received: 08/13/13 09:30

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			08/22/13 01:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	100		80 - 120		08/22/13 01:09	1
4-Bromofluorobenzene (Surr)	105		80 - 120		08/22/13 01:09	1
Toluene-d8 (Surr)	104		80 - 120		08/22/13 01:09	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			08/22/13 01:09	1
Toluene	ND		0.50		ug/L			08/22/13 01:09	1
Ethylbenzene	ND		0.50		ug/L			08/22/13 01:09	1
Xylenes, Total	ND		1.0		ug/L			08/22/13 01:09	1
Methyl-t-Butyl Ether (MTBE)	ND		0.50		ug/L			08/22/13 01:09	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			08/22/13 01:09	1
Isopropyl Ether (DIPE)	ND		0.50		ug/L			08/22/13 01:09	1
Ethyl-t-butyl ether (ETBE)	ND		0.50		ug/L			08/22/13 01:09	1
Tert-amyl-methyl ether (TAME)	ND		0.50		ug/L			08/22/13 01:09	1

TestAmerica Irvine

Client Sample Results

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

TestAmerica Job ID: 440-54266-1

Client Sample ID: MW-14B

Lab Sample ID: 440-54266-13

Date Collected: 08/09/13 14:36

Matrix: Ground Water

Date Received: 08/13/13 09:30

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		80 - 120		08/22/13 01:09	1
Dibromofluoromethane (Surr)	100		80 - 120		08/22/13 01:09	1
Toluene-d8 (Surr)	104		80 - 120		08/22/13 01:09	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		08/14/13 10:34	08/15/13 01:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane	63		45 - 120	08/14/13 10:34	08/15/13 01:07	1

Client Sample ID: MW-14C

Lab Sample ID: 440-54266-14

Date Collected: 08/09/13 15:08

Matrix: Ground Water

Date Received: 08/13/13 09:30

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)	61		50		ug/L			08/22/13 01:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	98		80 - 120		08/22/13 01:40	1
4-Bromofluorobenzene (Surr)	104		80 - 120		08/22/13 01:40	1
Toluene-d8 (Surr)	103		80 - 120		08/22/13 01:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50		ug/L			08/22/13 01:40	1
Toluene	ND		0.50		ug/L			08/22/13 01:40	1
Ethylbenzene	ND		0.50		ug/L			08/22/13 01:40	1
Xylenes, Total	ND		1.0		ug/L			08/22/13 01:40	1
Methyl-t-Butyl Ether (MTBE)	47		0.50		ug/L			08/22/13 01:40	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			08/22/13 01:40	1
Isopropyl Ether (DIPE)	ND		0.50		ug/L			08/22/13 01:40	1
Ethyl-t-butyl ether (ETBE)	ND		0.50		ug/L			08/22/13 01:40	1
Tert-amyl-methyl ether (TAME)	ND		0.50		ug/L			08/22/13 01:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		80 - 120		08/22/13 01:40	1
Dibromofluoromethane (Surr)	98		80 - 120		08/22/13 01:40	1
Toluene-d8 (Surr)	103		80 - 120		08/22/13 01:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		48		ug/L		08/14/13 10:34	08/15/13 01:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane	64		45 - 120	08/14/13 10:34	08/15/13 01:27	1

Method Summary

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

TestAmerica Job ID: 440-54266-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL IRV
8260B/CA_LUFTM S	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

Lab Chronicle

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

TestAmerica Job ID: 440-54266-1

Client Sample ID: MW-1R

Date Collected: 08/09/13 14:50

Date Received: 08/13/13 09:30

Lab Sample ID: 440-54266-1

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	126198	08/21/13 23:00	BD	TAL IRV
Total/NA	Analysis	8260B/CA_LUFTM S		1	10 mL	10 mL	126199	08/21/13 23:00	BD	TAL IRV
Silica Gel Cleanup	Prep	3510C SGC			1050 mL	1 mL	124367	08/14/13 10:34	LBP	TAL IRV
Silica Gel Cleanup	Analysis	8015B		1			124328	08/14/13 20:46	JR	TAL IRV

Client Sample ID: MW-2R

Date Collected: 08/09/13 15:25

Date Received: 08/13/13 09:30

Lab Sample ID: 440-54266-2

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		2	10 mL	10 mL	126198	08/22/13 04:17	BD	TAL IRV
Total/NA	Analysis	8260B/CA_LUFTM S		2	10 mL	10 mL	126199	08/22/13 04:17	BD	TAL IRV
Silica Gel Cleanup	Prep	3510C SGC			1045 mL	1 mL	124367	08/14/13 10:34	LBP	TAL IRV
Silica Gel Cleanup	Analysis	8015B		1			124328	08/14/13 21:06	JR	TAL IRV

Client Sample ID: MW-2RB

Date Collected: 08/09/13 15:32

Date Received: 08/13/13 09:30

Lab Sample ID: 440-54266-3

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	126198	08/22/13 00:27	BD	TAL IRV
Total/NA	Analysis	8260B/CA_LUFTM S		1	10 mL	10 mL	126199	08/22/13 00:27	BD	TAL IRV
Silica Gel Cleanup	Prep	3510C SGC			1050 mL	1 mL	124367	08/14/13 10:34	LBP	TAL IRV
Silica Gel Cleanup	Analysis	8015B		1			124328	08/14/13 21:26	JR	TAL IRV

Client Sample ID: MW-2RC

Date Collected: 08/09/13 15:18

Date Received: 08/13/13 09:30

Lab Sample ID: 440-54266-4

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	126198	08/22/13 00:56	BD	TAL IRV
Total/NA	Analysis	8260B/CA_LUFTM S		1	10 mL	10 mL	126199	08/22/13 00:56	BD	TAL IRV
Silica Gel Cleanup	Prep	3510C SGC			1045 mL	1 mL	124367	08/14/13 10:34	LBP	TAL IRV
Silica Gel Cleanup	Analysis	8015B		1			124328	08/14/13 21:46	JR	TAL IRV

Lab Chronicle

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

TestAmerica Job ID: 440-54266-1

Client Sample ID: MW-5B

Lab Sample ID: 440-54266-5

Date Collected: 08/09/13 13:50

Matrix: Ground Water

Date Received: 08/13/13 09:30

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	126198	08/22/13 01:25	BD	TAL IRV
Total/NA	Analysis	8260B/CA_LUFTMS		1	10 mL	10 mL	126199	08/22/13 01:25	BD	TAL IRV
Silica Gel Cleanup	Prep	3510C SGC			1050 mL	1 mL	124367	08/14/13 10:34	LBP	TAL IRV
Silica Gel Cleanup	Analysis	8015B		1			124328	08/14/13 22:06	JR	TAL IRV

Client Sample ID: MW-5C

Lab Sample ID: 440-54266-6

Date Collected: 08/09/13 15:35

Matrix: Ground Water

Date Received: 08/13/13 09:30

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	126198	08/22/13 01:54	BD	TAL IRV
Total/NA	Analysis	8260B/CA_LUFTMS		1	10 mL	10 mL	126199	08/22/13 01:54	BD	TAL IRV
Silica Gel Cleanup	Prep	3510C SGC			1045 mL	1 mL	124367	08/14/13 10:34	LBP	TAL IRV
Silica Gel Cleanup	Analysis	8015B		1			124328	08/14/13 22:27	JR	TAL IRV

Client Sample ID: MW-8B

Lab Sample ID: 440-54266-7

Date Collected: 08/09/13 15:05

Matrix: Ground Water

Date Received: 08/13/13 09:30

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	126198	08/22/13 02:22	BD	TAL IRV
Total/NA	Analysis	8260B/CA_LUFTMS		1	10 mL	10 mL	126199	08/22/13 02:22	BD	TAL IRV
Silica Gel Cleanup	Prep	3510C SGC			1040 mL	1 mL	124367	08/14/13 10:34	LBP	TAL IRV
Silica Gel Cleanup	Analysis	8015B		1			124328	08/14/13 22:47	JR	TAL IRV

Client Sample ID: MW-12

Lab Sample ID: 440-54266-8

Date Collected: 08/09/13 15:15

Matrix: Ground Water

Date Received: 08/13/13 09:30

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	126198	08/22/13 02:51	BD	TAL IRV
Total/NA	Analysis	8260B/CA_LUFTMS		1	10 mL	10 mL	126199	08/22/13 02:51	BD	TAL IRV
Silica Gel Cleanup	Prep	3510C SGC			995 mL	1 mL	124367	08/14/13 10:34	LBP	TAL IRV
Silica Gel Cleanup	Analysis	8015B		1			124328	08/14/13 23:27	JR	TAL IRV

Lab Chronicle

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

TestAmerica Job ID: 440-54266-1

Client Sample ID: MW-13

Lab Sample ID: 440-54266-9

Date Collected: 08/09/13 12:40

Matrix: Ground Water

Date Received: 08/13/13 09:30

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	126198	08/22/13 03:20	BD	TAL IRV
Total/NA	Analysis	8260B/CA_LUFTMS		1	10 mL	10 mL	126199	08/22/13 03:20	BD	TAL IRV
Silica Gel Cleanup	Prep	3510C SGC			1010 mL	1 mL	124367	08/14/13 10:34	LBP	TAL IRV
Silica Gel Cleanup	Analysis	8015B		1			124328	08/14/13 23:47	JR	TAL IRV

Client Sample ID: MW-3R

Lab Sample ID: 440-54266-10

Date Collected: 08/09/13 14:40

Matrix: Ground Water

Date Received: 08/13/13 09:30

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	126198	08/22/13 03:49	BD	TAL IRV
Total/NA	Analysis	8260B/CA_LUFTMS		1	10 mL	10 mL	126199	08/22/13 03:49	BD	TAL IRV
Silica Gel Cleanup	Prep	3510C SGC			1040 mL	1 mL	124367	08/14/13 10:34	LBP	TAL IRV
Silica Gel Cleanup	Analysis	8015B		1			124328	08/15/13 00:06	JR	TAL IRV

Client Sample ID: MW-13B

Lab Sample ID: 440-54266-11

Date Collected: 08/09/13 15:45

Matrix: Ground Water

Date Received: 08/13/13 09:30

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	126252	08/21/13 23:05	AA	TAL IRV
Total/NA	Analysis	8260B/CA_LUFTMS		1	10 mL	10 mL	126253	08/21/13 23:05	AA	TAL IRV
Silica Gel Cleanup	Prep	3510C SGC			1045 mL	1 mL	124367	08/14/13 10:34	LBP	TAL IRV
Silica Gel Cleanup	Analysis	8015B		1			124328	08/15/13 00:26	JR	TAL IRV

Client Sample ID: MW-13C

Lab Sample ID: 440-54266-12

Date Collected: 08/09/13 15:40

Matrix: Ground Water

Date Received: 08/13/13 09:30

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	126252	08/22/13 00:38	AA	TAL IRV
Total/NA	Analysis	8260B/CA_LUFTMS		1	10 mL	10 mL	126253	08/22/13 00:38	AA	TAL IRV
Silica Gel Cleanup	Prep	3510C SGC			1050 mL	1 mL	124367	08/14/13 10:34	LBP	TAL IRV
Silica Gel Cleanup	Analysis	8015B		1			124328	08/15/13 00:46	JR	TAL IRV

Lab Chronicle

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

TestAmerica Job ID: 440-54266-1

Client Sample ID: MW-14B

Date Collected: 08/09/13 14:36

Date Received: 08/13/13 09:30

Lab Sample ID: 440-54266-13

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	126252	08/22/13 01:09	AA	TAL IRV
Total/NA	Analysis	8260B/CA_LUFTM S		1	10 mL	10 mL	126253	08/22/13 01:09	AA	TAL IRV
Silica Gel Cleanup	Prep	3510C SGC			1050 mL	1 mL	124367	08/14/13 10:34	LBP	TAL IRV
Silica Gel Cleanup	Analysis	8015B		1			124328	08/15/13 01:07	JR	TAL IRV

Client Sample ID: MW-14C

Date Collected: 08/09/13 15:08

Date Received: 08/13/13 09:30

Lab Sample ID: 440-54266-14

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	126252	08/22/13 01:40	AA	TAL IRV
Total/NA	Analysis	8260B/CA_LUFTM S		1	10 mL	10 mL	126253	08/22/13 01:40	AA	TAL IRV
Silica Gel Cleanup	Prep	3510C SGC			1040 mL	1 mL	124367	08/14/13 10:34	LBP	TAL IRV
Silica Gel Cleanup	Analysis	8015B		1			124328	08/15/13 01:27	JR	TAL IRV

Laboratory References:

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

QC Sample Results

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

TestAmerica Job ID: 440-54266-1

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

Lab Sample ID: MB 440-126198/4

Matrix: Water

Analysis Batch: 126198

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	ND		0.50		ug/L			08/21/13 21:33	1
Toluene	ND		0.50		ug/L			08/21/13 21:33	1
Ethylbenzene	ND		0.50		ug/L			08/21/13 21:33	1
Xylenes, Total	ND		1.0		ug/L			08/21/13 21:33	1
Methyl-t-Butyl Ether (MTBE)	ND		0.50		ug/L			08/21/13 21:33	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			08/21/13 21:33	1
Isopropyl Ether (DIPE)	ND		0.50		ug/L			08/21/13 21:33	1
Ethyl-t-butyl ether (ETBE)	ND		0.50		ug/L			08/21/13 21:33	1
Tert-amyl-methyl ether (TAME)	ND		0.50		ug/L			08/21/13 21:33	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene (Surr)	89		80 - 120		08/21/13 21:33	1
Dibromofluoromethane (Surr)	89		80 - 120		08/21/13 21:33	1
Toluene-d8 (Surr)	97		80 - 120		08/21/13 21:33	1

Lab Sample ID: LCS 440-126198/5

Matrix: Water

Analysis Batch: 126198

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec. Limits
		Result	Qualifier				
Benzene	25.0	27.2		ug/L		109	68 - 130
Toluene	25.0	28.0		ug/L		112	70 - 130
Ethylbenzene	25.0	29.3		ug/L		117	70 - 130
m,p-Xylene	50.0	57.1		ug/L		114	70 - 130
o-Xylene	25.0	29.5		ug/L		118	70 - 130
Methyl-t-Butyl Ether (MTBE)	25.0	25.8		ug/L		103	63 - 131
tert-Butyl alcohol (TBA)	125	146		ug/L		116	70 - 130
Isopropyl Ether (DIPE)	25.0	23.9		ug/L		96	58 - 139
Ethyl-t-butyl ether (ETBE)	25.0	23.8		ug/L		95	60 - 136
Tert-amyl-methyl ether (TAME)	25.0	24.5		ug/L		98	57 - 139

Surrogate	LCS	LCS	Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	98		80 - 120
Dibromofluoromethane (Surr)	97		80 - 120
Toluene-d8 (Surr)	105		80 - 120

Lab Sample ID: 440-54266-1 MS

Matrix: Ground Water

Analysis Batch: 126198

Client Sample ID: MW-1R

Prep Type: Total/NA

Analyte	Sample	Sample	Spike Added	MS	MS	Unit	D	%Rec	%Rec. Limits
	Result	Qualifier		Result	Qualifier				
Benzene	ND		25.0	28.6		ug/L		114	66 - 130
Toluene	0.75		25.0	29.6		ug/L		115	70 - 130
Ethylbenzene	0.84		25.0	31.2		ug/L		121	70 - 130
m,p-Xylene	2.8		50.0	61.3		ug/L		117	70 - 133
o-Xylene	1.1		25.0	30.9		ug/L		119	70 - 133
Methyl-t-Butyl Ether (MTBE)	0.78		25.0	26.4		ug/L		102	70 - 130

TestAmerica Irvine

QC Sample Results

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

TestAmerica Job ID: 440-54266-1

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

Lab Sample ID: 440-54266-1 MS

Client Sample ID: MW-1R

Matrix: Ground Water

Prep Type: Total/NA

Analysis Batch: 126198

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec.
	Result	Qualifier	Added	Result	Qualifier				
tert-Butyl alcohol (TBA)	67		125	234	F	ug/L		134	70 - 130
Isopropyl Ether (DIPE)	ND		25.0	24.0		ug/L		96	64 - 138
Ethyl-t-butyl ether (ETBE)	ND		25.0	24.2		ug/L		97	70 - 130
Tert-amyl-methyl ether (TAME)	ND		25.0	24.9		ug/L		100	68 - 133

Surrogate	MS	MS	Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	95		80 - 120
Dibromofluoromethane (Surr)	94		80 - 120
Toluene-d8 (Surr)	98		80 - 120

Lab Sample ID: 440-54266-1 MSD

Client Sample ID: MW-1R

Matrix: Ground Water

Prep Type: Total/NA

Analysis Batch: 126198

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier						
Benzene	ND		25.0	27.6		ug/L		110	66 - 130	3	20
Toluene	0.75		25.0	28.9		ug/L		113	70 - 130	2	20
Ethylbenzene	0.84		25.0	30.6		ug/L		119	70 - 130	2	20
m,p-Xylene	2.8		50.0	59.9		ug/L		114	70 - 133	2	25
o-Xylene	1.1		25.0	29.9		ug/L		115	70 - 133	3	20
Methyl-t-Butyl Ether (MTBE)	0.78		25.0	26.6		ug/L		103	70 - 130	1	25
tert-Butyl alcohol (TBA)	67		125	224		ug/L		126	70 - 130	5	25
Isopropyl Ether (DIPE)	ND		25.0	24.3		ug/L		97	64 - 138	1	25
Ethyl-t-butyl ether (ETBE)	ND		25.0	24.4		ug/L		98	70 - 130	1	25
Tert-amyl-methyl ether (TAME)	ND		25.0	24.8		ug/L		99	68 - 133	1	30

Surrogate	MSD	MSD	Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	96		80 - 120
Dibromofluoromethane (Surr)	96		80 - 120
Toluene-d8 (Surr)	101		80 - 120

Lab Sample ID: MB 440-126252/8

Client Sample ID: Method Blank

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 126252

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	ND		0.50		ug/L			08/21/13 21:33	1
Toluene	ND		0.50		ug/L			08/21/13 21:33	1
Ethylbenzene	ND		0.50		ug/L			08/21/13 21:33	1
Xylenes, Total	ND		1.0		ug/L			08/21/13 21:33	1
Methyl-t-Butyl Ether (MTBE)	ND		0.50		ug/L			08/21/13 21:33	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			08/21/13 21:33	1
Isopropyl Ether (DIPE)	ND		0.50		ug/L			08/21/13 21:33	1
Ethyl-t-butyl ether (ETBE)	ND		0.50		ug/L			08/21/13 21:33	1
Tert-amyl-methyl ether (TAME)	ND		0.50		ug/L			08/21/13 21:33	1

TestAmerica Irvine

QC Sample Results

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

TestAmerica Job ID: 440-54266-1

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

Lab Sample ID: MB 440-126252/8

Matrix: Water

Analysis Batch: 126252

Client Sample ID: Method Blank

Prep Type: Total/NA

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene (Surr)	106		80 - 120		08/21/13 21:33	1
Dibromofluoromethane (Surr)	91		80 - 120		08/21/13 21:33	1
Toluene-d8 (Surr)	103		80 - 120		08/21/13 21:33	1

Lab Sample ID: LCS 440-126252/5

Matrix: Water

Analysis Batch: 126252

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	25.0	24.3		ug/L		97	68 - 130
Toluene	25.0	25.6		ug/L		102	70 - 130
Ethylbenzene	25.0	27.2		ug/L		109	70 - 130
m,p-Xylene	50.0	53.5		ug/L		107	70 - 130
o-Xylene	25.0	27.3		ug/L		109	70 - 130
Methyl-t-Butyl Ether (MTBE)	25.0	25.6		ug/L		102	63 - 131
tert-Butyl alcohol (TBA)	125	136		ug/L		109	70 - 130
Isopropyl Ether (DIPE)	25.0	22.5		ug/L		90	58 - 139
Ethyl-t-butyl ether (ETBE)	25.0	23.5		ug/L		94	60 - 136
Tert-amyl-methyl ether (TAME)	25.0	22.6		ug/L		90	57 - 139

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	105		80 - 120
Dibromofluoromethane (Surr)	94		80 - 120
Toluene-d8 (Surr)	104		80 - 120

Lab Sample ID: 440-54266-11 MS

Matrix: Ground Water

Analysis Batch: 126252

Client Sample ID: MW-13B

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	ND		25.0	24.9		ug/L		99	66 - 130
Toluene	ND		25.0	24.9		ug/L		100	70 - 130
Ethylbenzene	ND		25.0	26.9		ug/L		108	70 - 130
m,p-Xylene	ND		50.0	52.4		ug/L		105	70 - 133
o-Xylene	ND		25.0	27.3		ug/L		109	70 - 133
Methyl-t-Butyl Ether (MTBE)	180		25.0	210	4	ug/L		103	70 - 130
tert-Butyl alcohol (TBA)	ND		125	137		ug/L		110	70 - 130
Isopropyl Ether (DIPE)	ND		25.0	23.5		ug/L		94	64 - 138
Ethyl-t-butyl ether (ETBE)	ND		25.0	24.6		ug/L		98	70 - 130
Tert-amyl-methyl ether (TAME)	ND		25.0	23.8		ug/L		95	68 - 133

Surrogate	MS MS		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	106		80 - 120
Dibromofluoromethane (Surr)	100		80 - 120
Toluene-d8 (Surr)	104		80 - 120

QC Sample Results

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

TestAmerica Job ID: 440-54266-1

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

Lab Sample ID: MB 440-126199/4

Matrix: Water

Analysis Batch: 126199

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			08/21/13 21:33	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	89		80 - 120		08/21/13 21:33	1
4-Bromofluorobenzene (Surr)	89		80 - 120		08/21/13 21:33	1
Toluene-d8 (Surr)	97		80 - 120		08/21/13 21:33	1

Lab Sample ID: LCS 440-126199/6

Matrix: Water

Analysis Batch: 126199

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	473		ug/L		95	55 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Dibromofluoromethane (Surr)	100		80 - 120
4-Bromofluorobenzene (Surr)	97		80 - 120
Toluene-d8 (Surr)	104		80 - 120

Lab Sample ID: 440-54266-1 MS

Matrix: Ground Water

Analysis Batch: 126199

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	1300		ug/L		73	50 - 145

Surrogate	MS %Recovery	MS Qualifier	Limits
Dibromofluoromethane (Surr)	94		80 - 120
4-Bromofluorobenzene (Surr)	95		80 - 120
Toluene-d8 (Surr)	98		80 - 120

Lab Sample ID: 440-54266-1 MSD

Matrix: Ground Water

Analysis Batch: 126199

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	Limit
Volatile Fuel Hydrocarbons (C4-C12)	ND		1730	1340		ug/L		75	50 - 145	3	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
Dibromofluoromethane (Surr)	96		80 - 120
4-Bromofluorobenzene (Surr)	96		80 - 120
Toluene-d8 (Surr)	101		80 - 120

TestAmerica Irvine

QC Sample Results

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

TestAmerica Job ID: 440-54266-1

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

Lab Sample ID: MB 440-126253/8

Matrix: Water

Analysis Batch: 126253

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Volatile Fuel Hydrocarbons (C4-C12)	ND		50		ug/L			08/21/13 21:33	1

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
Dibromofluoromethane (Surr)	91		80 - 120		08/21/13 21:33	1
4-Bromofluorobenzene (Surr)	106		80 - 120		08/21/13 21:33	1
Toluene-d8 (Surr)	103		80 - 120		08/21/13 21:33	1

Lab Sample ID: LCS 440-126253/6

Matrix: Water

Analysis Batch: 126253

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS LCS		Unit	D	%Rec	%Rec. Limits
		Result	Qualifier				
Volatile Fuel Hydrocarbons (C4-C12)	500	431		ug/L		86	55 - 130

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
Dibromofluoromethane (Surr)	93		80 - 120
4-Bromofluorobenzene (Surr)	105		80 - 120
Toluene-d8 (Surr)	103		80 - 120

Lab Sample ID: 440-54266-11 MS

Matrix: Ground Water

Analysis Batch: 126253

Client Sample ID: MW-13B

Prep Type: Total/NA

Analyte	Sample Sample		Spike Added	MS MS		Unit	D	%Rec	%Rec. Limits
	Result	Qualifier		Result	Qualifier				
Volatile Fuel Hydrocarbons (C4-C12)	180		1730	1480		ug/L		76	50 - 145

Surrogate	MS MS		Limits
	%Recovery	Qualifier	
Dibromofluoromethane (Surr)	100		80 - 120
4-Bromofluorobenzene (Surr)	106		80 - 120
Toluene-d8 (Surr)	104		80 - 120

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

Lab Sample ID: MB 440-124367/1-A

Matrix: Water

Analysis Batch: 124328

Client Sample ID: Method Blank

Prep Type: Silica Gel Cleanup

Prep Batch: 124367

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Diesel Range Organics [C10-C28]	ND		50		ug/L		08/14/13 10:34	08/14/13 19:45	1

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
n-Octacosane	66		45 - 120	08/14/13 10:34	08/14/13 19:45	1

TestAmerica Irvine

QC Sample Results

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

TestAmerica Job ID: 440-54266-1

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

Lab Sample ID: LCS 440-124367/2-A
Matrix: Water
Analysis Batch: 124328

Client Sample ID: Lab Control Sample
Prep Type: Silica Gel Cleanup
Prep Batch: 124367

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Diesel Range Organics [C10-C28]	1000	603		ug/L		60	40 - 115
Surrogate		LCS %Recovery	LCS Qualifier				Limits
<i>n-Octacosane</i>		66					45 - 120

Lab Sample ID: LCSD 440-124367/3-A
Matrix: Water
Analysis Batch: 124328

Client Sample ID: Lab Control Sample Dup
Prep Type: Silica Gel Cleanup
Prep Batch: 124367

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Diesel Range Organics [C10-C28]	1000	545		ug/L		54	40 - 115	10	25
Surrogate		LCSD %Recovery	LCSD Qualifier				Limits		
<i>n-Octacosane</i>		61					45 - 120		

QC Association Summary

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

TestAmerica Job ID: 440-54266-1

GC/MS VOA

Analysis Batch: 126198

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-54266-1	MW-1R	Total/NA	Ground Water	8260B	
440-54266-1 MS	MW-1R	Total/NA	Ground Water	8260B	
440-54266-1 MSD	MW-1R	Total/NA	Ground Water	8260B	
440-54266-2	MW-2R	Total/NA	Ground Water	8260B	
440-54266-3	MW-2RB	Total/NA	Ground Water	8260B	
440-54266-4	MW-2RC	Total/NA	Ground Water	8260B	
440-54266-5	MW-5B	Total/NA	Ground Water	8260B	
440-54266-6	MW-5C	Total/NA	Ground Water	8260B	
440-54266-7	MW-8B	Total/NA	Ground Water	8260B	
440-54266-8	MW-12	Total/NA	Ground Water	8260B	
440-54266-9	MW-13	Total/NA	Ground Water	8260B	
440-54266-10	MW-3R	Total/NA	Ground Water	8260B	
LCS 440-126198/5	Lab Control Sample	Total/NA	Water	8260B	
MB 440-126198/4	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 126199

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-54266-1	MW-1R	Total/NA	Ground Water	8260B/CA_LUFT MS	
440-54266-1 MS	MW-1R	Total/NA	Ground Water	8260B/CA_LUFT MS	
440-54266-1 MSD	MW-1R	Total/NA	Ground Water	8260B/CA_LUFT MS	
440-54266-2	MW-2R	Total/NA	Ground Water	8260B/CA_LUFT MS	
440-54266-3	MW-2RB	Total/NA	Ground Water	8260B/CA_LUFT MS	
440-54266-4	MW-2RC	Total/NA	Ground Water	8260B/CA_LUFT MS	
440-54266-5	MW-5B	Total/NA	Ground Water	8260B/CA_LUFT MS	
440-54266-6	MW-5C	Total/NA	Ground Water	8260B/CA_LUFT MS	
440-54266-7	MW-8B	Total/NA	Ground Water	8260B/CA_LUFT MS	
440-54266-8	MW-12	Total/NA	Ground Water	8260B/CA_LUFT MS	
440-54266-9	MW-13	Total/NA	Ground Water	8260B/CA_LUFT MS	
440-54266-10	MW-3R	Total/NA	Ground Water	8260B/CA_LUFT MS	
LCS 440-126199/6	Lab Control Sample	Total/NA	Water	8260B/CA_LUFT MS	
MB 440-126199/4	Method Blank	Total/NA	Water	8260B/CA_LUFT MS	

Analysis Batch: 126252

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-54266-11	MW-13B	Total/NA	Ground Water	8260B	
440-54266-11 MS	MW-13B	Total/NA	Ground Water	8260B	
440-54266-12	MW-13C	Total/NA	Ground Water	8260B	
440-54266-13	MW-14B	Total/NA	Ground Water	8260B	
440-54266-14	MW-14C	Total/NA	Ground Water	8260B	
LCS 440-126252/5	Lab Control Sample	Total/NA	Water	8260B	

QC Association Summary

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

TestAmerica Job ID: 440-54266-1

GC/MS VOA (Continued)

Analysis Batch: 126252 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 440-126252/8	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 126253

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-54266-11	MW-13B	Total/NA	Ground Water	8260B/CA_LUFT MS	
440-54266-11 MS	MW-13B	Total/NA	Ground Water	8260B/CA_LUFT MS	
440-54266-12	MW-13C	Total/NA	Ground Water	8260B/CA_LUFT MS	
440-54266-13	MW-14B	Total/NA	Ground Water	8260B/CA_LUFT MS	
440-54266-14	MW-14C	Total/NA	Ground Water	8260B/CA_LUFT MS	
LCS 440-126253/6	Lab Control Sample	Total/NA	Water	8260B/CA_LUFT MS	
MB 440-126253/8	Method Blank	Total/NA	Water	8260B/CA_LUFT MS	

GC Semi VOA

Analysis Batch: 124328

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-54266-1	MW-1R	Silica Gel Cleanup	Ground Water	8015B	124367
440-54266-2	MW-2R	Silica Gel Cleanup	Ground Water	8015B	124367
440-54266-3	MW-2RB	Silica Gel Cleanup	Ground Water	8015B	124367
440-54266-4	MW-2RC	Silica Gel Cleanup	Ground Water	8015B	124367
440-54266-5	MW-5B	Silica Gel Cleanup	Ground Water	8015B	124367
440-54266-6	MW-5C	Silica Gel Cleanup	Ground Water	8015B	124367
440-54266-7	MW-8B	Silica Gel Cleanup	Ground Water	8015B	124367
440-54266-8	MW-12	Silica Gel Cleanup	Ground Water	8015B	124367
440-54266-9	MW-13	Silica Gel Cleanup	Ground Water	8015B	124367
440-54266-10	MW-3R	Silica Gel Cleanup	Ground Water	8015B	124367
440-54266-11	MW-13B	Silica Gel Cleanup	Ground Water	8015B	124367
440-54266-12	MW-13C	Silica Gel Cleanup	Ground Water	8015B	124367
440-54266-13	MW-14B	Silica Gel Cleanup	Ground Water	8015B	124367
440-54266-14	MW-14C	Silica Gel Cleanup	Ground Water	8015B	124367
LCS 440-124367/2-A	Lab Control Sample	Silica Gel Cleanup	Water	8015B	124367
LCSD 440-124367/3-A	Lab Control Sample Dup	Silica Gel Cleanup	Water	8015B	124367
MB 440-124367/1-A	Method Blank	Silica Gel Cleanup	Water	8015B	124367

Prep Batch: 124367

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-54266-1	MW-1R	Silica Gel Cleanup	Ground Water	3510C SGC	
440-54266-2	MW-2R	Silica Gel Cleanup	Ground Water	3510C SGC	
440-54266-3	MW-2RB	Silica Gel Cleanup	Ground Water	3510C SGC	
440-54266-4	MW-2RC	Silica Gel Cleanup	Ground Water	3510C SGC	
440-54266-5	MW-5B	Silica Gel Cleanup	Ground Water	3510C SGC	
440-54266-6	MW-5C	Silica Gel Cleanup	Ground Water	3510C SGC	
440-54266-7	MW-8B	Silica Gel Cleanup	Ground Water	3510C SGC	
440-54266-8	MW-12	Silica Gel Cleanup	Ground Water	3510C SGC	
440-54266-9	MW-13	Silica Gel Cleanup	Ground Water	3510C SGC	

TestAmerica Irvine

QC Association Summary

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

TestAmerica Job ID: 440-54266-1

GC Semi VOA (Continued)

Prep Batch: 124367 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-54266-10	MW-3R	Silica Gel Cleanup	Ground Water	3510C SGC	
440-54266-11	MW-13B	Silica Gel Cleanup	Ground Water	3510C SGC	
440-54266-12	MW-13C	Silica Gel Cleanup	Ground Water	3510C SGC	
440-54266-13	MW-14B	Silica Gel Cleanup	Ground Water	3510C SGC	
440-54266-14	MW-14C	Silica Gel Cleanup	Ground Water	3510C SGC	
LCS 440-124367/2-A	Lab Control Sample	Silica Gel Cleanup	Water	3510C SGC	
LCSD 440-124367/3-A	Lab Control Sample Dup	Silica Gel Cleanup	Water	3510C SGC	
MB 440-124367/1-A	Method Blank	Silica Gel Cleanup	Water	3510C SGC	

Definitions/Glossary

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

TestAmerica Job ID: 440-54266-1

Qualifiers

GC/MS VOA

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

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
□	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
DL, RA, RE, IN	Indicates a Dilution, 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: 440-54266-1

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	10-13-13
California	LA Cty Sanitation Districts	9	10256	01-31-14
California	NELAP	9	1108CA	01-31-14
California	State Program	9	2706	06-30-14
Guam	State Program	9	Cert. No. 12.002r	01-28-14 *
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	09-12-13
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.

TestAmerica Irvine

LAB (LOCATION)

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



Shell Oil Products Chain Of Custody Record

Please Check Appropriate Box:

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

Print Bill To Contact Name: 240724 Peter Schaefer

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

DATE: 8/9/13

PAGE: 1 of 2

SAMPLING COMPANY: Blaine Tech Services

ADDRESS: 1680 Rogers Avenue, San Jose, CA

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

TELEPHONE: (310) 886-4455 x 108 FAX: (310) 637-5802 EMAIL: lking@blainetech.com

LOG CODE: BTSS

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

LA - RWQCB REPORT FORMAT JUST AGENCY:

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

GLOBAL ID NO.: T0600159797

EDP 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

SAMPLER NAME(S) (Print): P. Corwin, L. Wang

LAB USE ONLY: 440-54266

SPECIAL INSTRUCTIONS OR NOTES:

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

SHELL CONTRACT RATE APPLIES

STATE REIMBURSEMENT RATE APPLIES

EDD NOT NEEDED

RECEIPT VERIFICATION REQUESTED

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

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

REQUESTED ANALYSIS

TEMPERATURE ON RECEIPT, °C: 4.6 / 4.4

Container PID Readings or Laboratory Notes

Run TPH-D with Silica Gel Clean Up

SAMPLE ID	PROJECT NUMBER	DATE (MMDDYY)	SAMPLER INITIALS	WELL ID	TIME	MATRIX	PRESERVATIVE					NO. OF CONT.	TPH-GRO, Purgeable (8260B)	TPH-DRO, Extractable (8015M)	BTX (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 (8016B)	440-54266 Chain of Custody
							HCL	HNO3	H2SO4	NONE	OTHER														
WG-130804-PC	080913	VPW	MW-1R	1490	WG	X					X	X													
		PC	MW-2R	1528		X					X	X													
		PC	MW-2RB	1532		X					X	X													
		PC	MW-2RC	1518		X					X	X													
		WW	MW-5B	1440		X					X	X													
		WW	MW-5C	1355		X					X	X													
		WW	MW-8B	1505		X					X	X													
		WW	MW-12	1515		X					X	X													
		PC	MW-13	1240		X					X	X													
		PC	MW-3A	1440		X					X	X													

440-54266 Chain of Custody

Barcode

Time 1350

Time 1535

Relinquished by (Signature): [Signature]

Received by (Signature): [Signature]

Relinquished by (Signature): [Signature]

Received by (Signature): [Signature]

Relinquished by (Signature): [Signature]

Received by (Signature): [Signature]

Date: 8/9/13 Time: 1705

Date: 08/12/13 Time: 1055

Date: 08/12/13 Time: 1145

8/26/2013

Joan Mullen 8-12-13 1600

5/13/13 720

LAB (LOCATION)

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



Shell Oil Products Chain Of Custody Record

Please Check Appropriate Box:

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

Print Bill To Contact Name: 240724 Peter Schaefer

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

PO # _____ SAP # _____

DATE: 8/9/13

PAGE: 2 of 2

SAMPLING COMPANY: Blaine Tech Services

LOG CODE: BTSS

ADDRESS: 1680 Rogers Avenue, San Jose, CA

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

TELEPHONE: (310) 885-4455 x 108 FAX: (310) 637-5802 EMAIL: lking@blainetech.com

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

GLOBAL ID NO.: T0600159797

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

SAMPLER NAME(S) (Print): PETE CORNISH, W. Wong

LAB USE ONLY: 440-54266

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://cralabedupload.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

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

SHELL CONTRACT RATE APPLIES

STATE REIMBURSEMENT RATE APPLIES

EDD NOT NEEDED

RECEIPT VERIFICATION REQUESTED

TPH-GRO, Purgeable (8260B)	TPH-DRO, Extractable (8015M)	BTEX (8260B)	BTEX + MTBE (8260B)	BTEX + MTBE + TBA (8260B)	BTEX + 5 OXYs (MTBE, TBA, DIBP, TAME, ETBE) (8260B)	VOCs Full list (8260B)	Single Compound: _____ (8260B)	1,2 DCA (8260B)	EDB (8260B)	Ethanol (8260B)	Methanol (8016B)	TEMPERATURE ON RECEIPT, °C
												4.6-4.4

LAB USE ONLY	SAMPLE ID					PRESERVATIVE					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, DIBP, TAME, ETBE) (8260B)	VOCs Full list (8260B)	Single Compound: _____ (8260B)	1,2 DCA (8260B)	EDB (8260B)	Ethanol (8260B)	Methanol (8016B)	TEMPERATURE ON RECEIPT, °C	
	PROJECT NUMBER	DATE (MMDDYY)	SAMPLER INITIALS	WELL ID	TIME	MATRIX	HCL	HNO3	H2SO4	NONE															OTHER
	Run TPH-D with Silica Gel Clean Up																								
	WG-130809-POL	080913	PC	MW-136	1415	WG	3				2		5	X	X										
				MW-130	1540		3				2		5	X											
				MW-148	1430		3				2		5												
				MW-14C	1408		3				2		5												

Relinquished by: (Signature) <i>[Signature]</i>	Received by: (Signature) <i>[Signature]</i>	Date: 8/9/13	Time: 1705
Relinquished by: (Signature) <i>[Signature]</i> Sample Custodian - BTS	Received by: (Signature) <i>[Signature]</i> (TAP)	Date: 08/12/13	Time: 1055
Relinquished by: (Signature) <i>[Signature]</i>	Received by: (Signature) <i>[Signature]</i>	Date: 08/12/13	Time: 1145

John Miller 8-12-13 1600

8/10/13 7:30

8/26/2013

Login Sample Receipt Checklist

Client: Conestoga-Rovers & Associates, Inc.

Job Number: 440-54266-1

Login Number: 54266

List Source: TestAmerica Irvine

List Number: 1

Creator: Perez, Angel

Question	Answer	Comment
Radioactivity wasn't checked or is \leq background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	P. Cornish/W. Wong
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 $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	