



AECOM 314 429 0100 tel  
1001 Highlands Plaza Drive West 314 429 0462 fax  
Suite 300  
St. Louis, MO 63110-1337  
www.aecom.com

May 31, 2017

Ms. Joyce Munie, P.E.  
Manager, Permit Section  
Illinois Environmental Protection Agency  
Bureau of Land  
1021 North Grand Avenue East  
Springfield, Illinois 62794

**Submittal of Additional Information  
Corrected Information for Response to Agency Comments Provided in January 18, 2017 Letter  
and Comprehensive Soil and Groundwater Sampling and Analysis Report  
Roxana, Illinois  
1191150002 – Madison County  
Equilon Enterprises LLC d/b/a Shell Oil Products US  
Log No. B-43R-CA-96**

Dear Ms. Munie:

On behalf of Shell Oil Products US (SOPUS), AECOM Technical Services, Inc. (AECOM) hereby submits the enclosed additional information to the above-referenced Letter and Report.

AECOM collects a variety of samples for SOPUS as part of the work performed in connection with the above-referenced site including the samples referenced and utilized in the Report. AECOM contracts with independent laboratories to analyze the samples collected. As noted in SOPUS' initial disclosure letter and our subsequent communications, Accutest Laboratories (Accutest) issued revised laboratory analyses in response to an internal evaluation performed of its process. Please note, the majority of the corrected analyses were issued only to include a revised footnote and the numeric value of the analytical results reported remained unchanged. If any numeric values of analytical results presented in the Report were updated by Accutest, the updated results are presented as part of the information included in the additional information. Moreover, based upon our evaluation of the Letter and Report and the revised information received from Accutest, the conclusion(s) of the Letter and Report as originally issued are unaffected.

The additional information provided within is as discussed during our meeting with IEPA on March 23, 2017 and a subsequent phone conversation with Amy Boley (IEPA) on May 23, 2017. This additional information includes Tables 1a, 1b, 2a and 2b, as well as Figures 8 and 9 from the original Report, revised to include the corrected Accutest data.



If you have any questions during your review, please contact Kevin Dyer, SOPUS Senior Principal Program Manager, at [kevin.dyer@shell.com](mailto:kevin.dyer@shell.com) (618/288-7237), or Bob Billman at [bob.billman@aecom.com](mailto:bob.billman@aecom.com) (314/743-4108).

Sincerely,

AECOM, on behalf of Shell Oil Products US

A handwritten signature in blue ink that reads "Robert B. Billman".

Robert Billman, PG  
Senior Project Manager

A handwritten signature in blue ink that reads "Robert E. Mooshegian".

Robert E. Mooshegian, CHMM  
Senior Program Manager

Enclosures: 2 copies

cc: Kevin Dyer, SOPUS  
Eric Petersen, Phillips 66  
Shannon Haney, Greensfelder, Hemker & Gale P.C.  
Repositories – Village Hall, Roxana Public Library, website

Table 1a  
Soil Sample VOC Detections and Exceedances

Location	Sample ID	Depth	Sample Date	1,2,4-Trimethylbenzene (mg/kg)			1,3,5-Trimethylbenzene (mg/kg)			2-Butanone (mg/kg)			4-Chlorotoluene (mg/kg)			Acetone (mg/kg)			Benzene (mg/kg)			Bromomethane (mg/kg)			Carbon disulfide (mg/kg)			Chlorobenzene (mg/kg)		
				Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals
LOWEST VC OR CW SCREENING/EXCEEDANCE				--			--			--			100,000			1.6			--			9.0			1.3					
SOIL TO GROUNDWATER SCREENING/EXCEEDANCE				--			--			--			25			0.03			--			32			1					
GP-1	GP-1-22.5	22.5 ft	9/2/2009	< 0.004	U		< 0.004	U		< 0.043	U		< 0.004	U		< 0.019	J	U	< 0.004	U		< 0.004	U		< 0.043	U		< 0.004	U	
GP-1	GP-1-31	31 ft	9/2/2009	< 0.004	U		< 0.004	U		< 0.045	U		< 0.004	U		< 0.09	U		< 0.004	U		< 0.004	U		< 0.045	U		< 0.004	U	
GP-1	GP-1-31D	31 ft	9/2/2009	< 0.004	U		< 0.004	U		< 0.041	U		< 0.004	U		< 0.082	U		< 0.004	U		< 0.004	U		< 0.041	U		< 0.004	U	
GP-2	GP-2-17	17 ft	8/31/2009	< 0.005	U		< 0.005	U		< 0.052	U		< 0.005	U		< 0.104	U		< 0.005	U		< 0.005	U		< 0.052	U		< 0.005	U	
GP-2	GP-2-23.5	23.5 ft	8/31/2009	< 0.005	U		< 0.005	U		< 0.052	U		< 0.005	U		< 0.104	U		< 0.005	U		< 0.005	U		< 0.052	U		< 0.005	U	
GP-2	GP-2-23.5D	23.5 ft	8/31/2009	< 0.004	U		< 0.004	U		< 0.045	U		< 0.004	U		< 0.09	U		< 0.004	U		< 0.004	U		< 0.045	U		< 0.004	U	
GP-3	GP-3-17	17 ft	6/9/2010	< 0.005	U		< 0.005	U		< 0.016	J	U	< 0.005	U		< 0.105	J	U	< 0.005	U		< 0.005	U		< 0.055	U		< 0.005	U	
GP-3	GP-3-24	24 ft	6/9/2010	< 0.005	U		< 0.005	U		< 0.049	U		< 0.005	U		< 0.097	U		0.007			< 0.005	U		< 0.049	U		< 0.005	U	
GP-4	GP-4-11	11 ft	8/31/2009	0.011			0.003	J		< 0.088	U		< 0.009	U		< 0.176	U		0.002	J		< 0.009	U		< 0.088	U		< 0.009	U	
GP-4	GP-4-22.5	22.5 ft	8/31/2009	< 0.005	U		< 0.005	U		< 0.047	U		< 0.005	U		< 0.094	U		< 0.005	U		< 0.005	U		< 0.047	U		< 0.005	U	
GP-4	GP-4-33	33 ft	8/31/2009	0.002	J		< 0.005	U		< 0.051	U		< 0.005	U		< 0.102	U		0.003	J		< 0.005	U		< 0.051	U		< 0.005	U	
GP-5	GP-5-10	10 ft	6/9/2010	< 0.006	U		< 0.006	U		< 0.063	U		< 0.006	U		< 0.117	J	U	< 0.006	U		< 0.006	U		< 0.063	U		< 0.006	U	
GP-5	GP-5-19	19 ft	6/9/2010	< 0.005	U		< 0.005	U		< 0.051	U		< 0.005	U		< 0.101	U		< 0.005	U		< 0.005	U		< 0.051	U		< 0.005	U	
GP-5	GP-5-27	27 ft	6/9/2010	0.002	J	J	0.002	J	J	< 0.038	U		< 0.004	U		< 0.077	U		0.034		J	< 0.004	U		< 0.038	U		< 0.004	U	
GP-5	GP-5-27D	27 ft	6/9/2010	0.014		J	0.021	J	J	< 0.047	U		< 0.005	U		< 0.094	U		0.186		J	< 0.005	U		< 0.047	U		< 0.005	U	
GP-7(II)	GP-7(II)-03	3 ft	5/15/2008	< 0.00501	U		< 0.00501	U		< 0.0501	U		< 0.00501	U		< 0.1	U		< 0.00501	U		< 0.00501	U		< 0.0501	U		< 0.00501	U	
GP-7(II)	GP-7(II)-19	19 ft	5/19/2008	< 0.005	U		< 0.005	U		< 0.053	U		< 0.005	U		< 0.106	U		0.344	E	J	< 0.005	U		< 0.053	U		< 0.005	U	
GP-7(II)	GP-7(II)-19-Dup	19 ft	5/19/2008	< 0.005	U		< 0.005	U		< 0.051	U		< 0.005	U		< 0.102	U		0.795	E	J	< 0.005	U		< 0.051	U		< 0.005	U	
GP-12(II)	GP-12(II)-04	4 ft	5/15/2008	< 0.00498	U		< 0.00498	U		< 0.0498	U		< 0.00498	U		< 0.0996	U		< 0.00498	U		< 0.00498	U		< 0.0498	U		< 0.00498	U	
GP-12(II)	GP-12(II)-17	17 ft	5/22/2008	< 0.00549	U		< 0.00549	U		< 0.0549	U		< 0.00549	U		< 0.11	U		< 0.00549	U		< 0.00549	U		< 0.0549	U		< 0.00549	U	
GP-12(II)	GP-12(II)-17-Dup	17 ft	5/22/2008	< 0.0055	U		< 0.0055	U		< 0.055	U		< 0.0055	U		< 0.0323	JB	U	< 0.0055	U		< 0.0055	U		< 0.055	U		< 0.0055	U	
GP-14	GP-14-13	13 ft	12/18/2012	< 0.0058	U		< 0.0058	U		< 0.0058	U		< 0.0058	U		< 0.0058	U	UJ	0.00049	J		< 0.0023	U		< 0.0058	U		< 0.0023	U	
GP-15	GP-15-19	19 ft	12/18/2012	4.28			2.73			< 1.2	U	UJ	< 1.2	U	UJ	< 1.2	U	UJ	63.7			< 0.5	U		< 1.2	U		< 0.5	U	
GP-15	GP-15-29	29 ft	12/18/2012	0.00065	J		< 0.0055	U		< 0.0055	U		< 0.0055	U		< 0.0055	U	UJ	0.126			< 0.0022	U		< 0.0055	U		< 0.0022	U	
GP-16	GP-16-23	23 ft	1/3/2013	< 0.0065	U		< 0.0065	U		< 0.0065	U		< 0.0065	U		< 0.0065	U		0.458			< 0.0026	U		< 0.0065	U		< 0.0026	U	
GP-17	GP-17-15	15 ft	1/7/2013	16.3		J	3		J	< 2.7	U	UJ	< 2.7	U	UJ	< 2.7	U	UJ	154		J	< 1.1	U	UJ	< 2.7	U	UJ	< 1.1	U	UJ
GP-17	GP-17-15-DUP	15 ft	1/7/2013	25		J	4.96	J	J	< 7	U	UJ	< 7	U	UJ	< 7	U	UJ	391		J	< 2.8	U	UJ	< 7	U	UJ	< 2.8	U	UJ
GP-17A	GP-17-12-13	12 - 13 ft	3/15/2011	< 6.1	U		< 6.1	U		< 6.1	U		< 6.1	U		< 6.1	U		< 0.61	U		< 2.4	U		< 6.1	U		< 2.4	U	
GP-17A	GP-17-23-24	23 - 24 ft	3/15/2011	< 2.6	U		0.892	J		< 2.6	U		< 2.6	U		< 2.6	U		< 0.26	U		< 1	U		< 2.6	U		< 1	U	
GP-17A	GP-17-39-40	39 - 40 ft	3/15/2011	3.74			0.901	J		< 1.9	U		< 1.9	U		< 1.9	U		0.695			< 0.76	U		< 1.9	U		< 0.76	U	
GP-18	GP-18-21	21 ft	1/8/2013	< 1.8	U	UJ	< 1.8	U	UJ	< 1.8	U	UJ	< 1.8	U	UJ	< 1.8	U	UJ	9.94		J	< 0.72	U	UJ	< 1.8	U	UJ	< 0.72	U	UJ
GP-18A	GP-18-12-13	12 - 13 ft	3/16/2011	< 0.0052	U		< 0.0052	U		< 0.0052	U		< 0.0052	U		< 0.0052	U		0.00044	J		< 0.0021	U		< 0.0052	U		< 0.0021	U	
GP-18A	GP-18-29.5-30.5	29.5 - 30.5 ft	3/16/2011	< 2	U		< 2	U		< 2	U		< 2	U		< 2	U		< 0.2	U		< 0.78	U		< 2	U		< 0.78	U	
GP-18A	GP-18-39-40	39 - 40 ft	3/16/2011	0.0496	J		0.0457	J		< 0.64	U		< 0.64	U		< 0.64	U		2.42			< 0.26	U		< 0.64	U		< 0.26	U	
GP-19A	GP-19-12-13	12 - 13 ft	3/17/2011	< 0.0065	U		< 0.0065	U		< 0.0065	U		< 0.0065	U		< 0.0065	U		0.0303			0.0112			0.0025	J		< 0.0026	U	
GP-19A	GP-19-27-28	27 - 28 ft	3/17/2011	< 0.0065	U		< 0.0065	U		< 0.0065	U		< 0.0065	U		< 0.0183		U	0.0856			< 0.0026	U		< 0.0065	U		< 0.0026	U	
GP-19A	GP-19-39-40	39 - 40 ft	3/17/2011	< 2.2	U		< 2.2	U		< 2.2	U		< 2.2	U		< 2.2	U		15.6			< 0.89	U		< 2.2	U		< 0.89	U	
GWP-29	GWP-29-11	11 ft	3/12/2013	< 1.1	U		< 1.1	U		< 1.1	U	UJ	< 1.1	U	UJ	< 1.1	U	UJ	< 0.11	U		< 0.45	U		< 1.1	U		< 0.45	U	
GWP-29	GWP-29-39	39 ft	3/12/2013	< 0.49	U		< 0.49	U		< 0.49	U	UJ	< 0.49	U	UJ	< 0.49	U	UJ	< 0.049	U		< 0.2	U		< 0.49	U		< 0.2	U	
GWP-29	GWP-29-39-DUP	39 ft	3/12/2013	< 0.52	U		< 0.52	U		< 0.52	U	UJ	< 0.52	U	UJ	< 0.52	U	UJ	< 0.052	U		< 0.21	U		< 0.52	U		< 0.21	U	
GWP-30	GWP-30-19	19 ft	3/11/2013	0.0014	J		< 0.011	U		< 0.																				

Table 1a  
Soil Sample VOC Detections and Exceedances

Location	Sample ID	Depth	Sample Date	1,2,4-Trimethylbenzene (mg/kg)			1,3,5-Trimethylbenzene (mg/kg)			2-Butanone (mg/kg)			4-Chlorotoluene (mg/kg)			Acetone (mg/kg)			Benzene (mg/kg)			Bromomethane (mg/kg)			Carbon disulfide (mg/kg)			Chlorobenzene (mg/kg)		
				Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals
LOWEST VOC OR CN SCREENING/EXCEEDANCE				--			--			--			--			100,000			1.6			--			9.0			1.3		
SOIL TO GROUNDWATER SCREENING/EXCEEDANCE				--			--			--			--			25			0.03			--			32			1		
MW-23	MW23-ROX-011915 (4-6)	4 - 6 ft	1/19/2015	0.0165			0.0039	J		< 0.016	U		< 0.0079	U		0.0493			< 0.00079	U			< 0.0032	U		0.0053	J		< 0.0032	U
MW-23	MW23-ROX-011915 (4-6)-DUP	4 - 6 ft	1/19/2015	0.0302			0.0072			< 0.014	U		< 0.0072	U		0.0497			0.00059	J			< 0.0029	U		0.0037	J		< 0.0029	U
MW-25	MW25-082814(36'-38')	36 - 38 ft	8/28/2014	< 0.0057	U		< 0.0057	U		< 0.011	U		< 0.0057	U		< 0.011	U		0.0102				< 0.0023	U	UJ	< 0.0057	U		< 0.0023	U
MW-26	MW26-082714 (38-40')	38 - 40 ft	8/27/2014	< 0.0055	U		< 0.0055	U		< 0.011	U		< 0.0055	U		< 0.011	U		0.0011				< 0.0022	U		< 0.0055	U		< 0.0022	U
P-57	P57-20-120814	20 ft	12/8/2014	0.0035	J		< 0.0057	U		< 0.011	U		< 0.0057	U		< 0.011	U		0.0014				< 0.0023	U		< 0.0057	U		< 0.0023	U
P-57	P57-40-120814	40 ft	12/8/2014	0.101			0.0319			< 0.011	U		< 0.0056	U		< 0.011	U		0.0163				< 0.0022	U		< 0.0056	U		< 0.0022	U
P-93C	P93C-40-120414	40 ft	12/4/2014	< 0.0058	U		< 0.0058	U		< 0.012	U		< 0.0058	U		< 0.012	U		0.0044				< 0.0023	U	UJ	< 0.0058	U		< 0.0023	U
P-114R	P114-5-6-091415	5 - 6 ft	9/14/2015	< 0.0069	U		< 0.0069	U		0.0067	J	J	< 0.0069	U		0.0298		J	0.0012		J		< 0.0028	U		0.0034	J	J	< 0.0028	U
P-114R	P114-5-6-091415-DUP	5 - 6 ft	9/14/2015	< 0.0067	U		< 0.0067	U		0.0097	J	J	< 0.0067	U		0.0395		J	0.0021		J		< 0.0027	U		0.0049	J	J	< 0.0027	U
P-114R	P114-20-22-091515	20 - 22 ft	9/15/2015	< 0.0046	U		< 0.0046	U		< 0.0093	U		< 0.0046	U		0.0097			< 0.00046	U			< 0.0019	U		< 0.0046	U		< 0.0019	U
SVE-2	SVE-2-11-12	11 - 12 ft	3/2/2011	< 0.0061	U		< 0.0061	U		< 0.0061	U		0.00048	J		< 0.022		U	0.0016				< 0.0024	U		< 0.0061	U		< 0.0024	U
SVE-17	SVE17 (17.5-20)91511	17.5 - 20 ft	9/15/2011	0.0127			0.0054	J		< 0.0058	U		< 0.0058	U		< 0.0372		U	0.0026				< 0.0023	U		< 0.0058	U		< 0.0023	U
SVE-18	SVE-18 (17.5-20)91511	17.5 - 20 ft	9/15/2011	1.74			0.37	J		< 1.2	U		< 1.2	U		< 1.2	U		< 0.12	U			< 0.46	U		< 1.2	U		< 0.46	U
SVE-19	SVE-19 (15-17.5)91511	15 - 17.5 ft	9/15/2011	< 0.0057	U		< 0.0057	U		< 0.0057	U		< 0.0057	U		< 0.0326		U	0.0052				< 0.0023	U		< 0.0057	U		< 0.0023	U
SVE-20	SVE20 (25-27.5)092211	25 - 27.5 ft	9/22/2011	0.00081	J		< 0.0055	U		< 0.0055	U		< 0.0055	U		< 0.0046	J	U	0.0701				< 0.0022	U		< 0.0055	U		< 0.0022	U
SVE-21	SVE-21(30-32)-090811	30 - 32 ft	9/8/2011	< 0.0055	U		< 0.0055	U		< 0.0055	U		< 0.0055	U		< 0.0055	U		0.00038	J			< 0.0022	U		< 0.0055	U		< 0.0022	U
SVE-22	SVE-22(30-32)-090811	30 - 32 ft	9/8/2011	< 0.0062	U		< 0.0062	U		< 0.0062	U		< 0.0062	U		< 0.0062	U		0.0303				< 0.0025	U		< 0.0062	U		< 0.0025	U
SVE-23	SVE-23(24-26)-090811	24 - 26 ft	9/8/2011	< 0.0053	U		< 0.0053	U		< 0.0053	U		< 0.0053	U		< 0.0053	U		0.0042				< 0.0021	U		< 0.0053	U		< 0.0021	U
SVE-24	SVE-24(30-34)-090711	30 - 34 ft	9/7/2011	0.451	J		0.2	J		< 3.1	U		< 3.1	U		< 3.1	U		55.6				< 1.2	U		< 3.1	U		< 1.2	U
SVE-26	SVE-26(30-32)-090711	30 - 32 ft	9/7/2011	< 2.5	U		< 2.5	U		< 2.5	U		< 2.5	U		< 2.5	U		29.3				< 1	U		< 2.5	U		< 1	U
SVE-27	SVE-27(30-32)-090711	30 - 32 ft	9/7/2011	< 0.0054	U		< 0.0054	U		< 0.0054	U		< 0.0054	U		< 0.0054	U		0.222				< 0.0022	U		0.0021	J		< 0.0022	U
VMP-14	VMP-14 (5-5.5)	5 - 5.5 ft	2/22/2017	< 0.0043	U		< 0.0043	U		0.054	F1		< 0.0043	U		0.22			0.0076				< 0.0043	U		< 0.0043	U		< 0.0043	U
VMP-14	VMP-14 (11.5-12)	11.5 - 12 ft	2/22/2017	< 0.0047	U		< 0.0047	U		0.0079	J		< 0.0047	U		0.031			< 0.0047	U			< 0.0047	U		< 0.0047	U		< 0.0047	U
VMP-14	VMP-14 (11.5-12)-DUP	11.5 - 12 ft	2/22/2017	< 0.0051	U		< 0.0051	U		0.013	J		< 0.0051	U		0.056			0.0011	J			< 0.0051	U		< 0.0051	U		< 0.0051	U
VMP-14	VMP-14 (20-21')	20 - 21 ft	2/23/2017	< 0.006	U		< 0.006	U		0.013	J		< 0.006	U		0.051			0.0012	J			< 0.006	U		< 0.006	U		< 0.006	U
VMP-14	VMP-14 (29-30')	29 - 30 ft	2/23/2017	< 0.0053	U		< 0.0053	U		< 0.026	U		< 0.0053	U		0.02	J		0.0031	J			< 0.0053	U		< 0.0053	U		< 0.0053	U
VMP-15	VMP15-25.5-073114(24-28')	24 - 28 ft	7/31/2014	< 0.0055	U		< 0.0055	U		< 0.011	U		< 0.0055	U		< 0.011	U		0.004				< 0.0022	U		0.00079	J		< 0.0022	U
VMP-15	VMP15-29-073014(28-30')	28 - 30 ft	7/30/2014	< 0.0053	U		< 0.0053	U		< 0.011	U		< 0.0053	U		< 0.011	U		0.0072				< 0.0021	U		0.0015	J		< 0.0021	U
VMP-15	VMP15-29-073014(28-30')DUP	28 - 30 ft	7/30/2014	< 0.0054	U		< 0.0054	U		< 0.011	U		< 0.0054	U		< 0.011	U		0.0058				< 0.0022	U		0.0005	J		< 0.0022	U
VMP-39	VMP39 (9-10)091211	9 - 10 ft	9/12/2011	11.1			2.74			< 2.2	U		< 2.2	U		< 2.2	U		3.2				< 0.89	U		< 2.2	U		< 0.89	U
VMP-39	VMP39 (10-12.5)91511	10 - 12.5 ft	9/15/2011	54.6			8.48			< 6.3	U		< 6.3	U		< 6.3	U		< 0.63	U			< 2.5	U		< 6.3	U		< 2.5	U
VMP-39	VMP39 (20-22.5)91511	20 - 22.5 ft	9/15/2011	1.11			0.225	J		< 0.54	U		< 0.54	U		< 0.54	U		< 0.054	U			< 0.22	U		< 0.54	U		< 0.22	U
VMP-39	VMP39 (20-22.5)91511-DUP	20 - 22.5 ft	9/15/2011	3.79			0.773			< 0.62	U		< 0.62	U		< 0.62	U		< 0.062	U			< 0.25	U		< 0.62	U		< 0.25	U
VMP-39	VMP39 (30-31)91511	30 - 31 ft	9/15/2011	40.8			9.58			< 3	U		< 3	U		< 3	U		< 0.3	U			< 1.2	U		< 3	U		< 1.2	U
VMP-40	VMP40 (10-12.5)092611	10 - 12.5 ft	9/26/2011	0.322	J		0.327	J		< 2.5	U		< 2.5	U		< 2.5	U		0.246	J			< 1	U		< 2.5	U		< 1	U
VMP-40	VMP40 (10-12.5)092611-DUP	10 - 12.5 ft	9/26/2011	< 1.2	U		0.196	J		< 1.2	U		< 1.2	U		< 1.2	U		0.0708	J			< 0.48	U		< 1.2	U		< 0.48	U
VMP-40	VMP40 (20-22.5)092611	20 - 22.5 ft	9/26/2011	0.0019	J		< 0.0054	U		< 0.0054	U		< 0.0054	U		< 0.0054	U		0.0095				< 0.0022	U		< 0.0054	U		< 0.0022	U
VMP-40	VMP40(30-31.5)092611	30 - 31.5 ft	9/26/2011	< 0.0058	U		< 0.0058	U		< 0.0058	U		< 0.0058	U		< 0.0058	U		0.0129				< 0.0023	U		< 0.0058	U		< 0.0023	U
VMP-53	VMP-53-15	15 ft	12/13/2012	< 0.0054	U		< 0.0054	U		< 0.0054	U		< 0.0054	U		< 0.158		UJ	0.0014				< 0.0021	U		< 0.0054	U		< 0	

Table 1a  
Soil Sample VOC Detections and Exceedances

Location	Sample ID	Depth	Sample Date	Chloromethane (mg/kg)			Cymene (p-Isopropyltoluene) (mg/kg)			Ethylbenzene (mg/kg)			Isopropylbenzene (Cumene) (mg/kg)			Methyl tert-Butyl Ether (MTBE) (mg/kg)			Naphthalene (mg/kg)			n-Butylbenzene (mg/kg)			n-Propylbenzene (mg/kg)		
				Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals
LOWEST VC OR CW SCREENING/EXCEEDANCE				--			--			58			--			140			1.8			--			--		
SOIL TO GROUNDWATER SCREENING/EXCEEDANCE				--			--			13			--			0.32			12			--			--		
GP-1	GP-1-22.5	22.5 ft	9/2/2009	< 0.009	U		< 0.004	U		< 0.004	U		< 0.004	U		< 0.004	U		< 0.004	U		< 0.004	U		< 0.004	U	
GP-1	GP-1-31	31 ft	9/2/2009	< 0.009	U		< 0.004	U		< 0.004	U		< 0.004	U		< 0.004	U		< 0.004	U		< 0.004	U		< 0.004	U	
GP-1	GP-1-31D	31 ft	9/2/2009	< 0.008	U		< 0.004	U		< 0.004	U		< 0.004	U		< 0.004	U		< 0.004	U		< 0.004	U		< 0.004	U	
GP-2	GP-2-17	17 ft	8/31/2009	< 0.01	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U	
GP-2	GP-2-23.5	23.5 ft	8/31/2009	< 0.01	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U	
GP-2	GP-2-23.5D	23.5 ft	8/31/2009	< 0.009	U		< 0.004	U		< 0.004	U		< 0.004	U		< 0.004	U		< 0.004	U		< 0.004	U		< 0.004	U	
GP-3	GP-3-17	17 ft	6/9/2010	< 0.011	U		< 0.005	U		< 0.005	U		< 0.005	U		<b>0.013</b>			< 0.005	U		< 0.005	U		< 0.005	U	
GP-3	GP-3-24	24 ft	6/9/2010	< 0.01	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U	
GP-4	GP-4-11	11 ft	8/31/2009	< 0.018	U		< 0.009	U		<b>0.002</b>	J		< 0.009	U		<b>0.005</b>	J		< 0.009	U		< 0.009	U		<b>0.003</b>	J	
GP-4	GP-4-22.5	22.5 ft	8/31/2009	< 0.009	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U	
GP-4	GP-4-33	33 ft	8/31/2009	< 0.01	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U	
GP-5	GP-5-10	10 ft	6/9/2010	< 0.013	U		< 0.006	U		< 0.006	U		< 0.006	U		<b>0.002</b>	J		< 0.006	U		< 0.006	U		< 0.006	U	
GP-5	GP-5-19	19 ft	6/9/2010	< 0.01	U		< 0.005	U		< 0.005	U		< 0.005	U		<b>0.003</b>	J		< 0.005	U		< 0.005	U		< 0.005	U	
GP-5	GP-5-27	27 ft	6/9/2010	< 0.008	U		<b>0.006</b>		J	<b>0.002</b>	J	J	<b>0.036</b>		J	<b>0.032</b>		J		<b>0.046</b>		J	<b>0.071</b>		J		
GP-5	GP-5-27D	27 ft	6/9/2010	< 0.009	U		<b>0.029</b>		J	<b>0.012</b>		J	<b>0.207</b>	J	J	<b>0.126</b>		J		<b>0.17</b>		J	<b>0.439</b>	D	J		
GP-7(II)	GP-7(II)-03	3 ft	5/15/2008	< 0.01	U		< 0.00501	U		< 0.00501	U		< 0.00501	U		< 0.00501	U		< 0.01	U		< 0.00501	U		< 0.00501	U	
GP-7(II)	GP-7(II)-19	19 ft	5/19/2008	< 0.011	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.011	U		< 0.005	U		< 0.005	U	
GP-7(II)	GP-7(II)-19-Dup	19 ft	5/19/2008	< 0.01	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.01	U		< 0.005	U		< 0.005	U	
GP-12(II)	GP-12(II)-04	4 ft	5/15/2008	< 0.00996	U		< 0.00498	U		< 0.00498	U		< 0.00498	U		< 0.00498	U		< 0.00996	U		< 0.00498	U		< 0.00498	U	
GP-12(II)	GP-12(II)-17	17 ft	5/22/2008	< 0.011	U		< 0.00549	U		<b>0.00132</b>	J		< 0.00549	U		< 0.00549	U		< 0.011	U		< 0.00549	U		< 0.00549	U	
GP-12(II)	GP-12(II)-17-Dup	17 ft	5/22/2008	< 0.011	U		< 0.0055	U		< 0.0055	U		< 0.0055	U		< 0.0055	U		< 0.011	U		< 0.0055	U		< 0.0055	U	
GP-14	GP-14-13	13 ft	12/18/2012	< 0.0058	U		< 0.0058	U		< 0.0023	U		< 0.0058	U		< 0.0023	U		< 0.0058	U		< 0.0058	U		< 0.0058	U	
GP-15	GP-15-19	19 ft	12/18/2012	< 1.2	U		<b>1.79</b>			<b>0.669</b>			<b>1.13</b>	J		< 0.5	U		<b>0.823</b>	J		<b>1.58</b>			<b>0.548</b>	J	
GP-15	GP-15-29	29 ft	12/18/2012	< 0.0055	U		< 0.0055	U		<b>0.00064</b>	J		< 0.0055	U		< 0.0022	U		< 0.0055	U		< 0.0055	U		< 0.0055	U	
GP-16	GP-16-23	23 ft	1/3/2013	< 0.0065	U		< 0.0065	U		<b>0.0022</b>	J		< 0.0065	U		< 0.0026	U		< 0.0065	U		< 0.0065	U		< 0.0065	U	
GP-17	GP-17-15	15 ft	1/7/2013	< 2.7	U	UJ	<b>0.415</b>	J	J	<b>1.69</b>		J	<b>0.269</b>	J	J	< 1.1	U	UJ	<b>45.3</b>		J	<b>3.01</b>		J	<b>1.74</b>	J	
GP-17	GP-17-15-DUP	15 ft	1/7/2013	< 7	U	UJ	< 7	U	UJ	<b>3.04</b>		J	< 7	U	UJ	< 2.8	U	UJ	<b>64.5</b>		J	<b>4.67</b>	J	J	<b>2.69</b>	J	
GP-17A	GP-17-12-13	12 - 13 ft	3/15/2011	< 6.1	U		< 6.1	U		< 2.4	U		<b>3.16</b>	J	J	< 2.4	U					<b>3.51</b>	J		<b>2.94</b>	J	
GP-17A	GP-17-23-24	23 - 24 ft	3/15/2011	< 2.6	U		<b>0.581</b>	J		< 1	U		<b>4</b>		J	< 1	U					<b>3.01</b>			<b>4.05</b>		
GP-17A	GP-17-39-40	39 - 40 ft	3/15/2011	< 1.9	U		<b>0.252</b>	J		<b>3.53</b>			<b>0.586</b>	J	J	< 0.76	U					<b>0.648</b>	J		<b>0.756</b>	J	
GP-18	GP-18-21	21 ft	1/8/2013	< 1.8	U	UJ	< 1.8	U	UJ	< 0.72	U	UJ	< 1.8	U	UJ	< 0.72	U	UJ	< 1.8	U	UJ	< 1.8	U	UJ	< 1.8	U	
GP-18A	GP-18-12-13	12 - 13 ft	3/16/2011	< 0.0052	U	UJ	< 0.0052	U		< 0.0021	U		< 0.0052	U		< 0.0021	U					< 0.0052	U		< 0.0052	U	
GP-18A	GP-18-29.5-30.5	29.5 - 30.5 ft	3/16/2011	< 2	U		<b>0.68</b>	J		< 0.78	U		< 2	U		< 0.78	U					<b>2.1</b>			< 2	U	
GP-18A	GP-18-39-40	39 - 40 ft	3/16/2011	< 0.64	U		< 0.64	U		<b>0.13</b>	J		<b>0.0801</b>	J	J	< 0.26	U					<b>0.274</b>	J		<b>0.16</b>	J	
GP-19A	GP-19-12-13	12 - 13 ft	3/17/2011	< 0.0065	U	UJ	< 0.0065	U		<b>0.0008</b>	J		< 0.0065	U		< 0.0026	U					< 0.0065	U		<b>0.00087</b>	J	
GP-19A	GP-19-27-28	27 - 28 ft	3/17/2011	< 0.0065	U	UJ	< 0.0065	U		<b>0.0031</b>			<b>0.0016</b>	J		< 0.0026	U					<b>0.012</b>			<b>0.0017</b>	J	
GP-19A	GP-19-39-40	39 - 40 ft	3/17/2011	< 2.2	U		< 2.2	U		< 0.89	U		<b>0.206</b>	J	J	< 0.89	U					<b>0.807</b>	J		<b>0.145</b>	J	
GWP-29	GWP-29-11	11 ft	3/12/2013	< 1.1	U		< 1.1	U		< 0.45	U		<b>0.553</b>	J		< 0.45	U		< 1.1	U		<b>0.544</b>	J		<b>0.808</b>	J	
GWP-29	GWP-29-39	39 ft	3/12/2013	< 0.49	U		< 0.49	U		< 0.2	U		<b>1.03</b>			< 0.2	U		<b>1.19</b>			<b>1.2</b>			<b>2.62</b>		
GWP-29	GWP-29-39-DUP	39 ft	3/12/2013	< 0.52	U		< 0.52	U		< 0.21	U		<b>1.35</b>			< 0.21	U		<b>1.59</b>			<b>1.42</b>			<b>3.45</b>		
GWP-30	GWP-30-19	19 ft	3/11/2013	< 0.011	U		< 0.011	U		<b>0.0111</b>			< 0.011	U		< 0.0043	U		< 0.011	U		<b>0.00088</b>	J		< 0.011	U	
GWP-30	GWP-30-33	33 ft	3/11/2013	< 0.0052	U		< 0.0052	U		<b>0.0021</b>			< 0.0052	U		< 0.0021	U		< 0.0052	U		< 0.0052	U		< 0.0052	U	
GWP-31	GWP-31-21	21 ft	3/11/2013	< 0.0061	U		< 0.0061	U		<b>0.0064</b>			< 0.0061	U		< 0.0024	U		< 0.0061	U		< 0.0061	U		< 0.0061	U	
GWP-31	GWP-31-31	31 ft	3/11/2013	< 0.0057	U		< 0.0057	U		<b>0.003</b>			< 0.0057	U		< 0.0023	U		< 0.0057	U		< 0.0057	U		< 0.0057	U	
GWP-32	GWP-32-17	17 ft	3/12/2013	< 1	U		<b>2.86</b>			< 0.4	U		<b>9.66</b>			< 0.4	U		< 1	U		<b>4.2</b>			<b>4.88</b>		
GWP-32	GWP-32-36	36 ft	3/12/2013	< 4.9	U																						

Table 1a  
Soil Sample VOC Detections and Exceedances

Location	Sample ID	Depth	Sample Date	Chloromethane (mg/kg)			Cymene (p-Isopropyltoluene) (mg/kg)			Ethylbenzene (mg/kg)			Isopropylbenzene (Cumene) (mg/kg)			Methyl tert-Butyl Ether (MTBE) (mg/kg)			Naphthalene (mg/kg)			n-Butylbenzene (mg/kg)			n-Propylbenzene (mg/kg)		
				Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals
LOWEST VC OR CW SCREENING/EXCEEDANCE				--			--			58			--			140			1.8			--			--		
SOIL TO GROUNDWATER SCREENING/EXCEEDANCE				--			--			13			--			0.32			12			--			--		
MW-23	MW23-ROX-011915 (4-6)	4 - 6 ft	1/19/2015	< 0.0079	U		0.0035	J		0.0025	J		0.0022	J		< 0.0032	U		0.0081			0.004	J		0.0023	J	
MW-23	MW23-ROX-011915 (4-6)-DUP	4 - 6 ft	1/19/2015	< 0.0072	U		0.0064	J		0.004			0.0036	J		< 0.0029	U		0.0143			0.0083			0.0044	J	
MW-25	MW25-082814(36'-38')	36 - 38 ft	8/28/2014	< 0.0057	U	UJ	< 0.0057	U		< 0.0023	U		< 0.0057	U		0.00055	J		< 0.0057	U		< 0.0057	U		< 0.0057	U	
MW-26	MW26-082714 (38-40')	38 - 40 ft	8/27/2014	< 0.0055	U		< 0.0055	U		0.00083	J		< 0.0055	U		< 0.0022	U		< 0.0055	U		< 0.0055	U		< 0.0055	U	
P-57	P57-20-120814	20 ft	12/8/2014	< 0.0057	U		0.00035	J		0.0035			0.00072	J		< 0.0023	U		0.0017	J		0.00064	J		0.00097	J	
P-57	P57-40-120814	40 ft	12/8/2014	< 0.0056	U		0.0053	J		0.0693			0.0113			< 0.0022	U		0.0508			0.0103			0.0154		
P-93C	P93C-40-120414	40 ft	12/4/2014	< 0.0058	U		< 0.0058	U		0.0011	J		< 0.0058	U		< 0.0023	U		< 0.0058	U		< 0.0058	U		< 0.0058	U	
P-114R	P114-5-6-091415	5 - 6 ft	9/14/2015	0.0058	J	J	< 0.0069	U		< 0.0028	U		0.0037	J	J	< 0.0028	U		< 0.0069	U		< 0.0069	U		0.0038	J	J
P-114R	P114-5-6-091415-DUP	5 - 6 ft	9/14/2015	< 0.0067	U		< 0.0067	U		< 0.0027	U		0.0228		J	< 0.0027	U		< 0.0067	U		< 0.0067	U		0.0332		J
P-114R	P114-20-22-091515	20 - 22 ft	9/15/2015	< 0.0046	U		< 0.0046	U		< 0.0019	U		< 0.0046	U		< 0.0019	U		< 0.0046	U		< 0.0046	U		< 0.0046	U	
SVE-2	SVE-2-11-12	11 - 12 ft	3/2/2011	< 0.0061	U		< 0.0061	U		0.0033			< 0.0061	U		< 0.0024	U					< 0.0061	U		< 0.0061	U	
SVE-17	SVE17 (17.5-20)91511	17.5 - 20 ft	9/15/2011	< 0.0058	U		0.0224			< 0.0023	U		0.0839			< 0.0023	U		0.231			0.107			0.107		
SVE-18	SVE-18 (17.5-20)91511	17.5 - 20 ft	9/15/2011	< 1.2	U		0.322	J		1.09			0.318	J		< 0.46	U		3.91			0.516	J		0.383	J	
SVE-19	SVE-19 (15-17.5)091511	15 - 17.5 ft	9/15/2011	< 0.0057	U		< 0.0057	U		< 0.0023	U		< 0.0057	U		< 0.0023	U		< 0.0057	U		< 0.0057	U		< 0.0057	U	
SVE-20	SVE20 (25-27.5)092211	25 - 27.5 ft	9/22/2011	< 0.0055	U		< 0.0055	U		< 0.0022	U		0.00097	J		< 0.0022	U		< 0.0055	U		< 0.0055	U		0.0015	J	
SVE-21	SVE-21(30-32)-090811	30 - 32 ft	9/8/2011	< 0.0055	U		< 0.0055	U		< 0.0022	U		< 0.0055	U		< 0.0022	U		< 0.0055	U		< 0.0055	U		< 0.0055	U	
SVE-22	SVE-22(30-32)-090811	30 - 32 ft	9/8/2011	< 0.0062	U		< 0.0062	U		< 0.0025	U		< 0.0062	U		< 0.0025	U		< 0.0062	U		< 0.0062	U		< 0.0062	U	
SVE-23	SVE-23(24-26)-090811	24 - 26 ft	9/8/2011	< 0.0053	U		< 0.0053	U		< 0.0021	U		< 0.0053	U		< 0.0021	U		< 0.0053	U		< 0.0053	U		< 0.0053	U	
SVE-24	SVE-24(30-34)-090711	30 - 34 ft	9/7/2011	< 3.1	U		< 3.1	U		< 1.2	U		< 3.1	U		< 1.2	U		< 3.1	U		< 3.1	U		< 3.1	U	
SVE-26	SVE-26(30-32)-090711	30 - 32 ft	9/7/2011	< 2.5	U		< 2.5	U		< 1	U		< 2.5	U		< 1	U		< 2.5	U		< 2.5	U		< 2.5	U	
SVE-27	SVE-27(30-32)-090711	30 - 32 ft	9/7/2011	< 0.0054	U		< 0.0054	U		< 0.0022	U		< 0.0054	U		< 0.0022	U		< 0.0054	U		< 0.0054	U		< 0.0054	U	
VMP-14	VMP-14 (5-5.5)	5 - 5.5 ft	2/22/2017	< 0.0043	U		< 0.0043	U		< 0.0043	U		< 0.0043	U		< 0.0043	U		< 0.38	U		< 0.0043	U		< 0.0043	U	
VMP-14	VMP-14 (11.5-12)	11.5 - 12 ft	2/22/2017	< 0.0047	U		< 0.0047	U		< 0.0047	U		< 0.0047	U		< 0.0047	U		< 0.37	U		< 0.0047	U		< 0.0047	U	
VMP-14	VMP-14 (11.5-12)-DUP	11.5 - 12 ft	2/22/2017	< 0.0051	U		< 0.0051	U		< 0.0051	U		< 0.0051	U		< 0.0051	U		< 0.39	U		< 0.0051	U		< 0.0051	U	
VMP-14	VMP-14 (20-21')	20 - 21 ft	2/23/2017	< 0.006	U		< 0.006	U		< 0.006	U		< 0.006	U		< 0.006	U		< 0.4	U		< 0.006	U		< 0.006	U	
VMP-14	VMP-14 (29-30')	29 - 30 ft	2/23/2017	< 0.0053	U		< 0.0053	U		< 0.0053	U		< 0.0053	U		< 0.0053	U		< 0.35	U		< 0.0053	U		< 0.0053	U	
VMP-15	VMP15-25.5-073114(24-28')	24 - 28 ft	7/31/2014	< 0.0055	U		< 0.0055	U		< 0.0022	U		< 0.0055	U		< 0.0022	U		< 0.0055	U		< 0.0055	U		< 0.0055	U	
VMP-15	VMP15-29-073014(28-30')	28 - 30 ft	7/30/2014	< 0.0053	U		< 0.0053	U		< 0.0021	U		< 0.0053	U		< 0.0021	U		< 0.0053	U		< 0.0053	U		< 0.0053	U	
VMP-15	VMP15-29-073014(28-30')DUP	28 - 30 ft	7/30/2014	< 0.0054	U		< 0.0054	U		< 0.0022	U		< 0.0054	U		< 0.0022	U		< 0.0054	U		< 0.0054	U		< 0.0054	U	
VMP-39	VMP39 (9-10)091211	9 - 10 ft	9/12/2011	< 2.2	U		1.39	J		28.4			4.05			< 0.89	U		4.15			4.13			8.64		
VMP-39	VMP39 (10-12.5)91511	10 - 12.5 ft	9/15/2011	< 6.3	U		3.36	J		107			12.8			< 2.5	U		17.8			8.67			27		
VMP-39	VMP39 (20-22.5)91511	20 - 22.5 ft	9/15/2011	< 0.54	U		0.0947	J		0.299			0.124	J		< 0.22	U		0.544			0.182	J		0.188	J	
VMP-39	VMP39 (20-22.5)91511-DUP	20 - 22.5 ft	9/15/2011	< 0.62	U		0.274	J		1.25			0.451	J		< 0.25	U		1.14			0.554	J		0.665		
VMP-39	VMP39 (30-31)91511	30 - 31 ft	9/15/2011	< 3	U		2.56	J		26.7			6.05			< 1.2	U		10.9			5.45			9		
VMP-40	VMP40 (10-12.5)092611	10 - 12.5 ft	9/26/2011	< 2.5	U		0.196	J		< 1	U		0.701	J		< 1	U		< 2.5	U		< 2.5	U		0.825	J	
VMP-40	VMP40 (10-12.5)092611-DUP	10 - 12.5 ft	9/26/2011	< 1.2	U		0.124	J		< 0.48	U		0.419	J		< 0.48	U		< 1.2	U		0.332	J		0.431	J	
VMP-40	VMP40 (20-22.5)092611	20 - 22.5 ft	9/26/2011	< 0.0054	U		< 0.0054	U		0.0055			0.0029	J		< 0.0022	U		0.0351			0.0134		J	0.0038	J	
VMP-40	VMP40(30-31.5)092611	30 - 31.5 ft	9/26/2011	< 0.0058	U		< 0.0058	U		0.0036			< 0.0058	U		< 0.0023	U		0.0216			0.0122			0.0018	J	
VMP-53	VMP-53-15	15 ft	12/13/2012	< 0.0054	U		< 0.0054	U		0.0022			< 0.0054	U		< 0.0021	U		< 0.0054	U		< 0.0054	U		< 0.0054	U	
VMP-53	VMP-53-27	27 ft	12/13/2012	< 0.0052	U		< 0.0052	U		0.0018	J		< 0.0052	U		< 0.0021	U		< 0.0052	U		< 0.0052	U		< 0.0052	U	
VMP-53	VMP-53-31	31 ft	12/13/2012	< 0.0051	U		< 0.0051	U		0.0019	J		< 0.0051	U		< 0.002	U		< 0.0051	U		< 0.0051	U		< 0.0051	U	
VMP-54	VMP-54-15	15 ft	12/14/2012	< 0.0057	U		< 0.0057	U		< 0.0023	U		< 0.0057	U		< 0.0023	U		< 0.0057	U		< 0.0057	U		< 0.0057	U	
VMP-54	VMP-54-15-DUP	15 ft	12/14/2012	< 0.0055	U		< 0.0055	U		< 0.0022	U		< 0.0055	U		< 0.0022	U		< 0.0055	U		< 0.0055	U		< 0.0055	U	
VMP-54	VMP-54-25	25 ft	12/14/2012	< 0.0053	U		< 0.0053	U		0.0013	J		&lt														



Table 1a  
Soil Sample VOC Detections and Exceedances

Location	Sample ID	Depth	Sample Date	sec-Butylbenzene (mg/kg)			tert-Butylbenzene (mg/kg)			Toluene (mg/kg)			m,p-Xylenes (mg/kg)			o-Xylenes (mg/kg)			Xylenes (total) (mg/kg)		
				Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals
LOWEST NO OR CW SCREENING EXCEEDANCE				--			--			42			5.9			6.5			5.6		
SOIL TO GROUNDWATER SCREENING/EXCEEDANCE				--			--			12			200			190			150		
GP-1	GP-1-22.5	22.5 ft	9/2/2009	0.001	J		0.002	J		< 0.004	U		< 0.009	U		< 0.004	U				
GP-1	GP-1-31	31 ft	9/2/2009	< 0.004	U		< 0.004	U		< 0.004	U		< 0.009	U		< 0.004	U				
GP-1	GP-1-31D	31 ft	9/2/2009	< 0.004	U		< 0.004	U		< 0.004	U		< 0.008	U		< 0.004	U				
GP-2	GP-2-17	17 ft	8/31/2009	< 0.005	U		< 0.005	U		< 0.005	U		< 0.01	U		< 0.005	U				
GP-2	GP-2-23.5	23.5 ft	8/31/2009	< 0.005	U		< 0.005	U		< 0.005	U		< 0.01	U		< 0.005	U				
GP-2	GP-2-23.5D	23.5 ft	8/31/2009	< 0.004	U		< 0.004	U		< 0.004	U		< 0.009	U		< 0.004	U				
GP-3	GP-3-17	17 ft	6/9/2010	< 0.005	U		< 0.005	U		< 0.005	U		< 0.011	U		< 0.005	U				
GP-3	GP-3-24	24 ft	6/9/2010	< 0.005	U		< 0.005	U		< 0.005	U		< 0.01	U		< 0.005	U				
GP-4	GP-4-11	11 ft	8/31/2009	< 0.009	U		0.005	J		< 0.009	U		0.005	J		0.002	J				
GP-4	GP-4-22.5	22.5 ft	8/31/2009	< 0.005	U		< 0.005	U		< 0.005	U		< 0.009	U		< 0.005	U				
GP-4	GP-4-33	33 ft	8/31/2009	< 0.005	U		< 0.005	U		< 0.005	U		< 0.01	U		< 0.005	U				
GP-5	GP-5-10	10 ft	6/9/2010	< 0.006	U		< 0.006	U		< 0.006	U		< 0.013	U		< 0.006	U				
GP-5	GP-5-19	19 ft	6/9/2010	< 0.005	U		< 0.005	U		< 0.005	U		< 0.01	U		< 0.005	U				
GP-5	GP-5-27	27 ft	6/9/2010	0.029		J	0.012		J	0.002	J	J	0.005	J	J	0.001	J	J			
GP-5	GP-5-27D	27 ft	6/9/2010	0.105		J	0.044		J	0.009		J	0.031		J	0.01		J			
GP-7(II)	GP-7(II)-03	3 ft	5/15/2008	< 0.00501	U		< 0.00501	U		< 0.00501	U		< 0.01	U		< 0.00501	U				
GP-7(II)	GP-7(II)-19	19 ft	5/19/2008	< 0.005	U		< 0.005	U		0.00115	J		< 0.011	U		< 0.005	U				
GP-7(II)	GP-7(II)-19-Dup	19 ft	5/19/2008	< 0.005	U		< 0.005	U		0.00109	J		< 0.01	U		< 0.005	U				
GP-12(II)	GP-12(II)-04	4 ft	5/15/2008	< 0.00498	U		< 0.00498	U		< 0.00498	U		< 0.00996	U		< 0.00498	U				
GP-12(II)	GP-12(II)-17	17 ft	5/22/2008	< 0.00549	U		< 0.00549	U		0.00206	J		< 0.011	U		< 0.00549	U				
GP-12(II)	GP-12(II)-17-Dup	17 ft	5/22/2008	< 0.0055	U		< 0.0055	U		0.00116	J		< 0.011	U		< 0.0055	U				
GP-14	GP-14-13	13 ft	12/18/2012	< 0.0058	U		< 0.0058	U		< 0.0058	U		< 0.0023	U		< 0.0023	U		< 0.0023	U	
GP-15	GP-15-19	19 ft	12/18/2012	1.41			< 1.2	U		0.283	J		1.36			0.294	J		1.66		
GP-15	GP-15-29	29 ft	12/18/2012	< 0.0055	U		< 0.0055	U		0.00099	J		0.0012	J		0.00039	J		0.0016	J	
GP-16	GP-16-23	23 ft	1/3/2013	< 0.0065	U		< 0.0065	U		0.0028	J		< 0.0026	U		< 0.0026	U		0.00078	J	
GP-17	GP-17-15	15 ft	1/7/2013	0.323	J	J	< 2.7	U	UJ	< 2.7	U	UJ	4.44	J		2.84		J	7.28	J	J
GP-17	GP-17-15-DUP	15 ft	1/7/2013	< 7	U	UJ	< 7	U	UJ	< 7	U	UJ	7.57	J		4.76		J	12.3	J	J
GP-17A	GP-17-12-13	12 - 13 ft	3/15/2011	1.96	J		< 6.1	U		< 6.1	U		< 2.4	U		< 2.4	U		< 2.4	U	
GP-17A	GP-17-23-24	23 - 24 ft	3/15/2011	2.97			< 2.6	U		< 2.6	U		0.58	J		< 1	U		0.58	J	
GP-17A	GP-17-39-40	39 - 40 ft	3/15/2011	0.207	J		< 1.9	U		< 1.9	U		4.73			0.698	J		5.42		
GP-18	GP-18-21	21 ft	1/8/2013	< 1.8	U	UJ	< 1.8	U	UJ	< 1.8	U	UJ	< 0.72	U	UJ	< 0.72	U	UJ	< 0.72	U	UJ
GP-18A	GP-18-12-13	12 - 13 ft	3/16/2011	< 0.0052	U		< 0.0052	U		< 0.0052	U		< 0.0021	U		< 0.0021	U		< 0.0021	U	
GP-18A	GP-18-29.5-30.5	29.5 - 30.5 ft	3/16/2011	0.899	J		< 2	U		< 2	U		< 0.78	U		< 0.78	U		< 0.78	U	
GP-18A	GP-18-39-40	39 - 40 ft	3/16/2011	0.0976	J		0.0368	J		< 0.64	U		< 0.26	U		< 0.26	U		0.0413	J	
GP-19A	GP-19-12-13	12 - 13 ft	3/17/2011	0.0018	J		< 0.0065	U		0.0036	J		0.0017	J		< 0.0026	U		0.0017	J	
GP-19A	GP-19-27-28	27 - 28 ft	3/17/2011	0.0025	J		0.0018	J		0.0029	J		0.00088	J		< 0.0026	U		0.00088	J	
GP-19A	GP-19-39-40	39 - 40 ft	3/17/2011	0.377	J		0.339	J		< 2.2	U		< 0.89	U		< 0.89	U		< 0.89	U	
GWP-29	GWP-29-11	11 ft	3/12/2013	0.35	J		< 1.1	U		< 1.1	U		< 0.45	U		< 0.45	U		< 0.45	U	
GWP-29	GWP-29-39	39 ft	3/12/2013	0.902			0.161	J		< 0.49	U		< 0.2	U		< 0.2	U		< 0.2	U	
GWP-29	GWP-29-39-DUP	39 ft	3/12/2013	1.18			0.172	J		< 0.52	U		< 0.21	U		< 0.21	U		< 0.21	U	
GWP-30	GWP-30-19	19 ft	3/11/2013	0.00093	J		< 0.011	U		0.0089	J		< 0.0043	U		< 0.0043	U		< 0.0043	U	
GWP-30	GWP-30-33	33 ft	3/11/2013	< 0.0052	U		< 0.0052	U		0.0024	J		< 0.0021	U		< 0.0021	U		< 0.0021	U	
GWP-31	GWP-31-21	21 ft	3/11/2013	< 0.0061	U		< 0.0061	U		0.0056	J		< 0.0024	U		< 0.0024	U		< 0.0024	U	
GWP-31	GWP-31-31	31 ft	3/11/2013	< 0.0057	U		< 0.0057	U		0.0035	J		< 0.0023	U		< 0.0023	U		< 0.0023	U	
GWP-32	GWP-32-17	17 ft	3/12/2013	2.32			< 1	U		< 1	U		1.66			0.241	J		1.9		
GWP-32	GWP-32-36	36 ft	3/12/2013	22.8			< 4.9	U		< 4.9	U		26			2.24			28.2		
MW-03	B-3-06	6 ft	5/14/2008	< 0.005	U		< 0.005	U		< 0.005	U		< 0.01	U		< 0.005	U				
MW-03	B-3-33	33 ft	5/21/2008	< 0.00567	U		< 0.00567	U		0.00137	J	J	< 0.0113	U		< 0.00567	U				
MW-04	B-4-06	6 ft	5/15/2008	< 0.00479	U		< 0.00479	U		< 0.00479	U		< 0.00958	U		< 0.00479	U				
MW-04	B-4-35	35 ft	5/22/2008	< 0.00591	U		< 0.00591	U		0.00176	J		< 0.0118	U		< 0.00591	U				
MW-05	B-5-04.5	4.5 ft	5/15/2008	< 0.00498	U		< 0.00498	U		< 0.00498	U		< 0.00996	U		< 0.00498	U				
MW-05	B-5-27	27 ft	5/21/2008	< 0.00533	U		< 0.00533	U		< 0.00533	U		< 0.0107	U		< 0.00533	U				
MW-06	B-6-04	4 ft	5/15/2008	< 0.00391	U		< 0.00391	U		< 0.00391	U		< 0.00782	U		< 0.00391	U				
MW-06	B-6-23	23 ft	5/19/2008	< 0.005	U		< 0.005	U		< 0.005	U		< 0.01	U		< 0.005	U				
MW-14	P-130(40-42) 102411	40 - 42 ft	10/24/2011	< 0.0064	U		< 0.0064	U		0.006	J		0.0016	J		0.00074	J		0.0024	J	
MW-21	MW-21-21	21 ft	12/6/2012	< 0.57	U		< 0.57	U		< 0.57	U		< 0.23	U		< 0.23	U		< 0.23	U	
MW-21	MW-21-31	31 ft	12/6/2012	0.06	J		< 0.57	U		< 0.57	U		< 0.23	U		< 0.23	U		< 0.23	U	
MW-21	MW-21-31-DUP	31 ft	12/6/2012	1.27	J		< 2	U		< 2	U		< 0.81	U		< 0.81	U		< 0.81	U	

Table 1a  
Soil Sample VOC Detections and Exceedances

Location	Sample ID	Depth	Sample Date	sec-Butylbenzene (mg/kg)			tert-Butylbenzene (mg/kg)			Toluene (mg/kg)			m,p-Xylenes (mg/kg)			o-Xylenes (mg/kg)			Xylenes (total) (mg/kg)		
				Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals
LOWEST I/C OR CW SCREENING EXCEEDANCE				--			--			42			5.9			6.5			5.6		
SOIL TO GROUNDWATER SCREENING/EXCEEDANCE				--			--			12			200			190			150		
MW-23	MW23-ROX-011915 (4-6)	4 - 6 ft	1/19/2015	0.002	J		< 0.0079	U		0.0046	J		0.0028	J		0.0069			0.0097	J	
MW-23	MW23-ROX-011915 (4-6)-DUP	4 - 6 ft	1/19/2015	0.0034	J		0.0006	J		0.0009	J		0.006			0.0122			0.0181	J	
MW-25	MW25-082814(36'-38')	36 - 38 ft	8/28/2014	< 0.0057	U		< 0.0057	U		0.0012	J		< 0.0023	U		< 0.0023	U		< 0.0023	U	
MW-26	MW26-082714 (38-40')	38 - 40 ft	8/27/2014	< 0.0055	U		< 0.0055	U		0.0017	J		< 0.0022	U		< 0.0022	U		0.00033	J	
P-57	P57-20-120814	20 ft	12/8/2014	< 0.0057	U		< 0.0057	U		0.0022	J		0.0027			0.00072	J		0.0034		
P-57	P57-40-120814	40 ft	12/8/2014	0.0047	J		< 0.0056	U		0.0235			0.0949			0.0293			0.124		
P-93C	P93C-40-120414	40 ft	12/4/2014	< 0.0058	U		< 0.0058	U		0.0013	J		< 0.0023	U		< 0.0023	U		0.00047	J	
P-114R	P114-5-6-091415	5 - 6 ft	9/14/2015	0.0096		J	< 0.0069	U		0.0006	J	J	< 0.0028	U		< 0.0028	U		< 0.0028	U	
P-114R	P114-5-6-091415-DUP	5 - 6 ft	9/14/2015	0.0537		J	< 0.0067	U		< 0.0067	U		< 0.0027	U		< 0.0027	U		< 0.0027	U	
P-114R	P114-20-22-091515	20 - 22 ft	9/15/2015	< 0.0046	U		< 0.0046	U		< 0.0046	U		< 0.0019	U		< 0.0019	U		< 0.0019	U	
SVE-2	SVE-2-11-12	11 - 12 ft	3/2/2011	< 0.0061	U		< 0.0061	U		0.0044	J		< 0.0024	U		< 0.0024	U		< 0.0024	U	
SVE-17	SVE17 (17.5-20)91511	17.5 - 20 ft	9/15/2011	0.0636			0.0038	J		0.0051	J		0.00091	J		< 0.0023	U		0.00091	J	
SVE-18	SVE-18 (17.5-20)91511	17.5 - 20 ft	9/15/2011	0.196	J		< 1.2	U		0.0817	J		1.91			0.197	J		2.11		
SVE-19	SVE-19 (15-17.5)91511	15 - 17.5 ft	9/15/2011	< 0.0057	U		< 0.0057	U		< 0.0057	U		< 0.0023	U		< 0.0023	U		< 0.0023	U	
SVE-20	SVE20 (25-27.5)92211	25 - 27.5 ft	9/22/2011	0.0016	J		0.00088	J		0.0026	J		< 0.0022	U		< 0.0022	U		< 0.0022	U	
SVE-21	SVE-21(30-32)-090811	30 - 32 ft	9/8/2011	< 0.0055	U		< 0.0055	U		0.0024	J		< 0.0022	U		< 0.0022	U		< 0.0022	U	
SVE-22	SVE-22(30-32)-090811	30 - 32 ft	9/8/2011	< 0.0062	U		< 0.0062	U		0.0032	J		< 0.0025	U		< 0.0025	U		< 0.0025	U	
SVE-23	SVE-23(24-26)-090811	24 - 26 ft	9/8/2011	< 0.0053	U		< 0.0053	U		< 0.0053	U		< 0.0021	U		< 0.0021	U		< 0.0021	U	
SVE-24	SVE-24(30-34)-090711	30 - 34 ft	9/7/2011	< 3.1	U		< 3.1	U		< 3.1	U		< 1.2	U		< 1.2	U		< 1.2	U	
SVE-26	SVE-26(30-32)-090711	30 - 32 ft	9/7/2011	< 2.5	U		< 2.5	U		< 2.5	U		< 1	U		< 1	U		< 1	U	
SVE-27	SVE-27(30-32)-090711	30 - 32 ft	9/7/2011	< 0.0054	U		< 0.0054	U		0.0019	J		< 0.0022	U		< 0.0022	U		< 0.0022	U	
VMP-14	VMP-14 (5-5.5)	5 - 5.5 ft	2/22/2017	< 0.0043	U		< 0.0043	U		< 0.0043	U		< 0.0043	U		< 0.0043	U		< 0.0086	U	
VMP-14	VMP-14 (11.5-12)	11.5 - 12 ft	2/22/2017	< 0.0047	U		< 0.0047	U		< 0.0047	U		< 0.0047	U		< 0.0047	U		< 0.0094	U	
VMP-14	VMP-14 (11.5-12)-DUP	11.5 - 12 ft	2/22/2017	< 0.0051	U		< 0.0051	U		< 0.0051	U		< 0.0051	U		< 0.0051	U		< 0.01	U	
VMP-14	VMP-14 (20-21')	20 - 21 ft	2/23/2017	< 0.006	U		< 0.006	U		< 0.006	U		< 0.006	U		< 0.006	U		< 0.012	U	
VMP-14	VMP-14 (29-30')	29 - 30 ft	2/23/2017	< 0.0053	U		< 0.0053	U		< 0.0053	U		< 0.0053	U		< 0.0053	U		< 0.011	U	
VMP-15	VMP15-25.5-073114(24-28')	24 - 28 ft	7/31/2014	< 0.0055	U		< 0.0055	U		< 0.0055	U		< 0.0022	U		< 0.0022	U		< 0.0022	U	
VMP-15	VMP15-29-073014(28-30')	28 - 30 ft	7/30/2014	< 0.0053	U		< 0.0053	U		0.00056	J		< 0.0021	U		< 0.0021	U		< 0.0021	U	
VMP-15	VMP15-29-073014(28-30')DUP	28 - 30 ft	7/30/2014	< 0.0054	U		< 0.0054	U		< 0.0054	U		< 0.0022	U		< 0.0022	U		< 0.0022	U	
VMP-39	VMP39 (9-10)91211	9 - 10 ft	9/12/2011	1.72	J		< 2.2	U		< 2.2	U		14.9			1.13			16		
VMP-39	VMP39 (10-12.5)91511	10 - 12.5 ft	9/15/2011	3.68	J		< 6.3	U		< 6.3	U		37.2			< 2.5	U		37.2		
VMP-39	VMP39 (20-22.5)91511	20 - 22.5 ft	9/15/2011	0.0682	J		< 0.54	U		< 0.54	U		0.267			< 0.22	U		0.267		
VMP-39	VMP39 (20-22.5)91511-DUP	20 - 22.5 ft	9/15/2011	0.203	J		< 0.62	U		< 0.62	U		1.05			< 0.25	U		1.05		
VMP-39	VMP39 (30-31)91511	30 - 31 ft	9/15/2011	2.01	J		< 3	U		< 3	U		13.5			1.08	J		14.5		
VMP-40	VMP40 (10-12.5)092611	10 - 12.5 ft	9/26/2011	0.531	J		< 2.5	U		< 2.5	U		< 1	U		< 1	U		< 1	U	
VMP-40	VMP40 (10-12.5)092611-DUP	10 - 12.5 ft	9/26/2011	0.325	J		< 1.2	U		< 1.2	U		< 0.48	U		< 0.48	U		< 0.48	U	
VMP-40	VMP40 (20-22.5)092611	20 - 22.5 ft	9/26/2011	0.0025	J		< 0.0054	U		0.0057			0.0024			0.0011	J		0.0035		
VMP-40	VMP40(30-31.5)092611	30 - 31.5 ft	9/26/2011	< 0.0058	U		< 0.0058	U		0.0037	J		0.0016	J		0.00065	J		0.0023		
VMP-53	VMP-53-15	15 ft	12/13/2012	< 0.0054	U		< 0.0054	U		0.0033	J		< 0.0021	U		< 0.0021	U		0.00063	J	
VMP-53	VMP-53-27	27 ft	12/13/2012	< 0.0052	U		< 0.0052	U		0.002	J		< 0.0021	U		< 0.0021	U		0.00046	J	
VMP-53	VMP-53-31	31 ft	12/13/2012	< 0.0051	U		< 0.0051	U		0.0027	J		< 0.002	U		< 0.002	U		0.00071	J	
VMP-54	VMP-54-15	15 ft	12/14/2012	< 0.0057	U		< 0.0057	U		< 0.0057	U		< 0.0023	U		< 0.0023	U		< 0.0023	U	
VMP-54	VMP-54-15-DUP	15 ft	12/14/2012	< 0.0055	U		< 0.0055	U		< 0.0055	U		< 0.0022	U		< 0.0022	U		< 0.0022	U	
VMP-54	VMP-54-25	25 ft	12/14/2012	< 0.0053	U		< 0.0053	U		0.0021	J		< 0.0021	U		< 0.0021	U		0.00055	J	
VMP-54	VMP-54-31	31 ft	12/14/2012	< 0.0053	U		< 0.0053	U		0.0021	J		< 0.0021	U		0.00029	J		0.00083	J	
VMP-55	VMP-55-13	13 ft	12/17/2012	< 0.0052	U		< 0.0052	U		< 0.0052	U		< 0.0021	U		< 0.0021	U		< 0.0021	U	
VMP-55	VMP-55-25	25 ft	12/17/2012	< 0.0051	U		< 0.0051	U		< 0.0051	U		< 0.0021	U		< 0.0021	U		< 0.0021	U	

**NOTES**

- 1) **Bold** value indicates constituent detected.
- 2) <### indicates constituent not detected above given reporting limit.
- \* = Laboratory control sample (LCS) or LCS duplicate outside acceptance limits
- I/C = Industrial Commercial
- CW = Construction Worker
- J = Concentration is estimated.
- UJ = Analyte not detected at estimated reporting limit.
- E = Concentration exceeded upper equipment calibration limit
- F1 = MS and/or MSD recovery outside acceptance limits
- MS/MSD = Matrix Spike / Matrix Spike Duplicate

	Blank cell indicates analytical data not available.
	Exceedance of the lowest Industrial/Commercial or Construction Worker exposure pathway screening criteria
	Exceedance of soil to groundwater exposure pathway screening criteria



Table 1b  
Soil Sampling SVOC Detections and Exceedances

Location	Sample ID	Depth	Sample Date	1-Methylnaphthalene (mg/kg)			2-Methylnaphthalene (mg/kg)			Acenaphthene (mg/kg)			Acenaphthylene (mg/kg)			Anthracene (mg/kg)			Benzo(a)anthracene (mg/kg)			Benzo(a)pyrene (mg/kg)			Benzo(b)fluoranthene (mg/kg)		
				Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals
LOWEST VC OR CW SCREENING/EXCEEDANCE				--			--			120,000			--			610,000			8			0.8			8		
SOIL TO GROUNDWATER SCREENING/EXCEEDANCE				--			--			570			--			12,000			2			8			5		
GP-1	GP-1-22.5	22.5 ft	9/2/2009																								
GP-1	GP-1-31	31 ft	9/2/2009																								
GP-1	GP-1-31D	31 ft	9/2/2009																								
GP-2	GP-2-17	17 ft	8/31/2009																								
GP-2	GP-2-23.5	23.5 ft	8/31/2009																								
GP-2	GP-2-23.5D	23.5 ft	8/31/2009																								
GP-3	GP-3-17	17 ft	6/9/2010																								
GP-3	GP-3-24	24 ft	6/9/2010																								
GP-4	GP-4-11	11 ft	8/31/2009																								
GP-4	GP-4-22.5	22.5 ft	8/31/2009																								
GP-4	GP-4-33	33 ft	8/31/2009																								
GP-5	GP-5-10	10 ft	6/9/2010																								
GP-5	GP-5-19	19 ft	6/9/2010																								
GP-5	GP-5-27	27 ft	6/9/2010																								
GP-5	GP-5-27D	27 ft	6/9/2010																								
GP-7(II)	GP-7(II)-03	3 ft	5/15/2008																								
GP-7(II)	GP-7(II)-19	19 ft	5/19/2008																								
GP-7(II)	GP-7(II)-19-Dup	19 ft	5/19/2008																								
GP-12(II)	GP-12(II)-04	4 ft	5/15/2008																								
GP-12(II)	GP-12(II)-17	17 ft	5/22/2008																								
GP-12(II)	GP-12(II)-17-Dup	17 ft	5/22/2008																								
GP-14	GP-14-13	13 ft	12/18/2012																								
GP-15	GP-15-19	19 ft	12/18/2012																								
GP-15	GP-15-29	29 ft	12/18/2012																								
GP-16	GP-16-23	23 ft	1/3/2013																								
GP-17	GP-17-15	15 ft	1/7/2013																								
GP-17	GP-17-15-DUP	15 ft	1/7/2013																								
GP-17A	GP-17-12-13	12 - 13 ft	3/15/2011																								
GP-17A	GP-17-23-24	23 - 24 ft	3/15/2011																								
GP-17A	GP-17-39-40	39 - 40 ft	3/15/2011																								
GP-18	GP-18-21	21 ft	1/8/2013																								
GP-18A	GP-18-12-13	12 - 13 ft	3/16/2011																								
GP-18A	GP-18-29.5-30.5	29.5 - 30.5 ft	3/16/2011																								
GP-18A	GP-18-39-40	39 - 40 ft	3/16/2011																								
GP-19A	GP-19-12-13	12 - 13 ft	3/17/2011																								
GP-19A	GP-19-27-28	27 - 28 ft	3/17/2011																								
GP-19A	GP-19-39-40	39 - 40 ft	3/17/2011																								
GWP-29	GWP-29-11	11 ft	3/12/2013	2.36			2.67			0.26			0.0579	J	< 0.14	U	0.102	J	0.0503	J	0.0032	J	0.0036	J	0.0349	J	
GWP-29	GWP-29-39	39 ft	3/12/2013	2.67			4.22			0.121			0.0393		0.0478		0.0055	J	0.0029	J	0.0032	J	0.0036	J	0.0032	J	
GWP-29	GWP-29-39-DUP	39 ft	3/12/2013	3.67			6.42			0.194			0.0654		< 0.025	U	0.0064	J	0.0038	J	0.0032	J	0.0036	J	0.0036	J	
GWP-30	GWP-30-19	19 ft	3/11/2013	< 0.012	U		< 0.03	U		< 0.03	U		< 0.03	U	< 0.03	U	< 0.03	U	0.0038	J	0.0038	J	0.0044	J	0.0044	J	
GWP-30	GWP-30-33	33 ft	3/11/2013	< 0.01	U		< 0.025	U		< 0.025	U		< 0.025	U	< 0.025	U	< 0.025	U	0.0021	J	0.0021	J	0.0027	J	0.0027	J	
GWP-31	GWP-31-21	21 ft	3/11/2013	< 0.011	U		< 0.027	U		< 0.027	U		< 0.027	U	< 0.027	U	< 0.027	U	0.0081	J	0.0081	J	0.0097	J	0.0097	J	
GWP-31	GWP-31-31	31 ft	3/11/2013	< 0.01	U		< 0.025	U		< 0.025	U		< 0.025	U	< 0.025	U	0.0081	J	0.0186	J	0.0186	J	0.0228	J	0.0228	J	
GWP-32	GWP-32-17	17 ft	3/12/2013	8.52			6.86			0.315			< 0.14	U	< 0.14	U	< 0.14	U	0.0248	J	0.0248	J	< 0.14	U	< 0.14	U	
GWP-32	GWP-32-36	36 ft	3/12/2013	3.03			4.49			0.213			< 0.027	U	0.288		0.0192	J	0.0035	J	0.0035	J	< 0.027	U	< 0.027	U	
MW-03	B-3-06	6 ft	5/14/2008																								
MW-03	B-3-33	33 ft	5/21/2008																								
MW-04	B-4-06	6 ft	5/15/2008																								
MW-04	B-4-35	35 ft	5/22/2008																								
MW-05	B-5-04.5	4.5 ft	5/15/2008																								
MW-05	B-5-27	27 ft	5/21/2008																								
MW-06	B-6-04	4 ft	5/15/2008																								
MW-06	B-6-23	23 ft	5/19/2008																								
MW-14	P-130(40-42) 102411	40 - 42 ft	10/24/2011																								
MW-21	MW-21-21	21 ft	12/6/2012																								
MW-21	MW-21-31	31 ft	12/6/2012																								
MW-21	MW-21-31-DUP	31 ft	12/6/2012																								

Table 1b  
Soil Sampling SVOC Detections and Exceedances

Location	Sample ID	Depth	Sample Date	1-Methylnaphthalene (mg/kg)			2-Methylnaphthalene (mg/kg)			Acenaphthene (mg/kg)			Acenaphthylene (mg/kg)			Anthracene (mg/kg)			Benzo(a)anthracene (mg/kg)			Benzo(a)pyrene (mg/kg)			Benzo(b)fluoranthene (mg/kg)		
				Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals
LOWEST VC OR CW SCREENING/EXCEEDANCE				--			--			120,000			--			610,000			8			0.8			8		
SOIL TO GROUNDWATER SCREENING/EXCEEDANCE				--			--			570			--			12,000			2			8			5		
MW-23	MW23-ROX-011915 (4-6)	4 - 6 ft	1/19/2015	4.18			2.87			0.522			0.211			1.08			0.63			0.327			0.227		
MW-23	MW23-ROX-011915 (4-6)-DUP	4 - 6 ft	1/19/2015	3.46			2.14			0.476			0.186			1.07			0.7			0.381			0.241		
MW-25	MW25-082814(36'-38')	36 - 38 ft	8/28/2014	< 0.011	U		< 0.011	U		< 0.0056	U		< 0.0056	U		< 0.0056	U		< 0.0056	U		< 0.0056	U		< 0.0056	U	
MW-26	MW26-082714 (38-40)	38 - 40 ft	8/27/2014	< 0.011	U		< 0.011	U		< 0.0054	U		< 0.0054	U		< 0.0054	U		< 0.0054	U		< 0.0054	U		< 0.0054	U	
P-57	P57-20-120814	20 ft	12/8/2014	< 0.1	U		< 0.1	U		< 0.0051	U		< 0.0051	U		< 0.0051	U		< 0.0051	U		< 0.0051	U		< 0.0051	U	
P-57	P57-40-120814	40 ft	12/8/2014	2.32			3.73			0.0867			0.0247			0.0544			0.0106			0.0025	J		0.0074		
P-93C	P93C-40-120414	40 ft	12/4/2014	< 0.11	U		< 0.11	U		< 0.0053	U		< 0.0053	U		< 0.0053	U		< 0.0053	U		< 0.0053	U		< 0.0053	U	
P-114R	P114-5-6-091415	5 - 6 ft	9/14/2015	0.0754	J		< 0.14	U		0.0278			0.0058	J		0.0118			0.0109			0.0051	J		0.005	J	
P-114R	P114-5-6-091415-DUP	5 - 6 ft	9/14/2015	0.0807	J		< 0.14	U		0.0256			0.0066	J		0.0101			0.0101			0.0055	J		0.005	J	
P-114R	P114-20-22-091515	20 - 22 ft	9/15/2015	< 0.1	U		< 0.1	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U	
SVE-2	SVE-2-11-12	11 - 12 ft	3/2/2011																								
SVE-17	SVE17 (17.5-20)91511	17.5 - 20 ft	9/15/2011																								
SVE-18	SVE-18 (17.5-20)91511	17.5 - 20 ft	9/15/2011																								
SVE-19	SVE-19 (15-17.5)91511	15 - 17.5 ft	9/15/2011																								
SVE-20	SVE20 (25-27.5)092211	25 - 27.5 ft	9/22/2011																								
SVE-21	SVE-21(30-32)-090811	30 - 32 ft	9/8/2011																								
SVE-22	SVE-22(30-32)-090811	30 - 32 ft	9/8/2011																								
SVE-23	SVE-23(24-26)-090811	24 - 26 ft	9/8/2011																								
SVE-24	SVE-24(30-34)-090711	30 - 34 ft	9/7/2011																								
SVE-26	SVE-26(30-32)-090711	30 - 32 ft	9/7/2011																								
SVE-27	SVE-27(30-32)-090711	30 - 32 ft	9/7/2011																								
VMP-14	VMP-14 (5-5.5)	5 - 5.5 ft	2/22/2017	0.0024	J B		0.0034	J		< 0.38	U		< 0.38	U		< 0.38	U		< 0.38	U		< 0.38	U		< 0.38	U	
VMP-14	VMP-14 (11.5-12)	11.5 - 12 ft	2/22/2017	< 0.37	U		< 0.37	U		< 0.37	U		< 0.37	U		< 0.37	U		0.13	J		0.22	J*	J	0.18	J*	J
VMP-14	VMP-14 (11.5-12)-DUP	11.5 - 12 ft	2/22/2017	< 0.39	U		< 0.39	U		< 0.39	U		< 0.39	U		< 0.39	U		< 0.39	U*		UJ		< 0.39	U*	UJ	
VMP-14	VMP-14 (20-21')	20 - 21 ft	2/23/2017	< 0.4	U		< 0.4	U		< 0.4	U		< 0.4	U		< 0.4	U		< 0.4	U		< 0.4	U		< 0.4	U	
VMP-14	VMP-14 (29-30')	29 - 30 ft	2/23/2017	< 0.35	U		< 0.35	U		< 0.35	U		< 0.35	U		< 0.35	U		< 0.35	U		< 0.35	U		< 0.35	U	
VMP-15	VMP15-25.5-073114(24-28')	24 - 28 ft	7/31/2014	< 0.011	U		< 0.011	U		< 0.0056	U		< 0.0056	U		< 0.0056	U		< 0.0056	U		< 0.0056	U		< 0.0056	U	
VMP-15	VMP15-29-073014(28-30')	28 - 30 ft	7/30/2014	< 0.01	U		< 0.01	U		< 0.0051	U		< 0.0051	U		< 0.0051	U		< 0.0051	U		< 0.0051	U		< 0.0051	U	
VMP-15	VMP15-29-073014(28-30')DUP	28 - 30 ft	7/30/2014	< 0.01	U		< 0.01	U		< 0.0051	U		< 0.0051	U		< 0.0051	U		< 0.0051	U		< 0.0051	U		< 0.0051	U	
VMP-39	VMP39 (9-10)091211	9 - 10 ft	9/12/2011																								
VMP-39	VMP39 (10-12.5)91511	10 - 12.5 ft	9/15/2011																								
VMP-39	VMP39 (20-22.5)91511	20 - 22.5 ft	9/15/2011																								
VMP-39	VMP39 (20-22.5)91511-DUP	20 - 22.5 ft	9/15/2011																								
VMP-39	VMP39 (30-31)91511	30 - 31 ft	9/15/2011																								
VMP-40	VMP40 (10-12.5)092611	10 - 12.5 ft	9/26/2011																								
VMP-40	VMP40 (10-12.5)092611-DUP	10 - 12.5 ft	9/26/2011																								
VMP-40	VMP40 (20-22.5)092611	20 - 22.5 ft	9/26/2011																								
VMP-40	VMP40(30-31.5)092611	30 - 31.5 ft	9/26/2011																								
VMP-53	VMP-53-15	15 ft	12/13/2012																								
VMP-53	VMP-53-27	27 ft	12/13/2012																								
VMP-53	VMP-53-31	31 ft	12/13/2012																								
VMP-54	VMP-54-15	15 ft	12/14/2012																								
VMP-54	VMP-54-15-DUP	15 ft	12/14/2012																								
VMP-54	VMP-54-25	25 ft	12/14/2012																								
VMP-54	VMP-54-31	31 ft	12/14/2012																								
VMP-55	VMP-55-13	13 ft	12/17/2012																								
VMP-55	VMP-55-25	25 ft	12/17/2012																								

Table 1b  
Soil Sampling SVOC Detections and Exceedances

Location	Sample ID	Depth	Sample Date	SVOCs																							
				Benzo(g,h,i)perylene (mg/kg)			Benzo(k)fluoranthene (mg/kg)			Benzoic Acid (mg/kg)			Chrysene (1,2-Benzphenanthracene) (mg/kg)			Dibenzo(a,h)anthracene (mg/kg)			Dibenzofuran (mg/Kg)			Fluoranthene (mg/kg)			Fluorene (mg/kg)		
				Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals
LOWEST VC OR CW SCREENING/EXCEEDANCE				--			78			--			780			0.8			--			82,000			82,000		
SOIL TO GROUNDWATER SCREENING/EXCEEDANCE				--			49			--			160			2			--			4,300			560		
GP-1	GP-1-22.5	22.5 ft	9/2/2009																								
GP-1	GP-1-31	31 ft	9/2/2009																								
GP-1	GP-1-31D	31 ft	9/2/2009																								
GP-2	GP-2-17	17 ft	8/31/2009																								
GP-2	GP-2-23.5	23.5 ft	8/31/2009																								
GP-2	GP-2-23.5D	23.5 ft	8/31/2009																								
GP-3	GP-3-17	17 ft	6/9/2010																								
GP-3	GP-3-24	24 ft	6/9/2010																								
GP-4	GP-4-11	11 ft	8/31/2009																								
GP-4	GP-4-22.5	22.5 ft	8/31/2009																								
GP-4	GP-4-33	33 ft	8/31/2009																								
GP-5	GP-5-10	10 ft	6/9/2010																								
GP-5	GP-5-19	19 ft	6/9/2010																								
GP-5	GP-5-27	27 ft	6/9/2010																								
GP-5	GP-5-27D	27 ft	6/9/2010																								
GP-7(II)	GP-7(II)-03	3 ft	5/15/2008																								
GP-7(II)	GP-7(II)-19	19 ft	5/19/2008																								
GP-7(II)	GP-7(II)-19-Dup	19 ft	5/19/2008																								
GP-12(II)	GP-12(II)-04	4 ft	5/15/2008																								
GP-12(II)	GP-12(II)-17	17 ft	5/22/2008																								
GP-12(II)	GP-12(II)-17-Dup	17 ft	5/22/2008																								
GP-14	GP-14-13	13 ft	12/18/2012																								
GP-15	GP-15-19	19 ft	12/18/2012																								
GP-15	GP-15-29	29 ft	12/18/2012																								
GP-16	GP-16-23	23 ft	1/3/2013																								
GP-17	GP-17-15	15 ft	1/7/2013																								
GP-17	GP-17-15-DUP	15 ft	1/7/2013																								
GP-17A	GP-17-12-13	12 - 13 ft	3/15/2011																								
GP-17A	GP-17-23-24	23 - 24 ft	3/15/2011																								
GP-17A	GP-17-39-40	39 - 40 ft	3/15/2011																								
GP-18	GP-18-21	21 ft	1/8/2013																								
GP-18A	GP-18-12-13	12 - 13 ft	3/16/2011																								
GP-18A	GP-18-29.5-30.5	29.5 - 30.5 ft	3/16/2011																								
GP-18A	GP-18-39-40	39 - 40 ft	3/16/2011																								
GP-19A	GP-19-12-13	12 - 13 ft	3/17/2011																								
GP-19A	GP-19-27-28	27 - 28 ft	3/17/2011																								
GP-19A	GP-19-39-40	39 - 40 ft	3/17/2011																								
GWP-29	GWP-29-11	11 ft	3/12/2013	0.0346	J		0.0173	J	< 0.56	U		0.128	J		< 0.14	U		< 0.11	U		0.108	J		0.459			
GWP-29	GWP-29-39	39 ft	3/12/2013	0.0024	J		0.0018	J	< 0.51	U		0.009	J		< 0.026	U		0.2			0.0105	J		0.188	J		
GWP-29	GWP-29-39-DUP	39 ft	3/12/2013	0.0024	J		0.0018	J	< 0.5	U		0.0095	J		< 0.025	U		0.322			0.0132	J		0.369	J		
GWP-30	GWP-30-19	19 ft	3/11/2013	0.015	J		0.0046	J	< 0.6	U		< 0.03	U		0.0056	J		< 0.12	U		< 0.03	U		< 0.03	U		
GWP-30	GWP-30-33	33 ft	3/11/2013	0.0109	J		0.0022	J	< 0.5	U		< 0.025	U		0.0038	J		< 0.1	U		< 0.025	U		< 0.025	U		
GWP-31	GWP-31-21	21 ft	3/11/2013	0.0251	J		0.0091	J	< 0.54	U		< 0.027	U		0.0097	J		< 0.11	U		< 0.027	U		< 0.027	U		
GWP-31	GWP-31-31	31 ft	3/11/2013	0.036			0.0208	J	< 0.51	U		0.0081	J		0.0175	J		< 0.1	U		< 0.025	U		< 0.025	U		
GWP-32	GWP-32-17	17 ft	3/12/2013	0.0194	J		< 0.14	U	< 0.55	U		0.172			< 0.14	U		< 0.11	U		< 0.14	U		0.805			
GWP-32	GWP-32-36	36 ft	3/12/2013	0.0028	J		< 0.027	U	< 0.54	U		0.0327			< 0.027	U		0.245			< 0.027	U		0.449			
MW-03	B-3-06	6 ft	5/14/2008																								
MW-03	B-3-33	33 ft	5/21/2008																								
MW-04	B-4-06	6 ft	5/15/2008																								
MW-04	B-4-35	35 ft	5/22/2008																								
MW-05	B-5-04.5	4.5 ft	5/15/2008																								
MW-05	B-5-27	27 ft	5/21/2008																								
MW-06	B-6-04	4 ft	5/15/2008																								
MW-06	B-6-23	23 ft	5/19/2008																								
MW-14	P-130(40-42) 102411	40 - 42 ft	10/24/2011																								
MW-21	MW-21-21	21 ft	12/6/2012																								
MW-21	MW-21-31	31 ft	12/6/2012																								
MW-21	MW-21-31-DUP	31 ft	12/6/2012																								

Table 1b  
Soil Sampling SVOC Detections and Exceedances

Location	Sample ID	Depth	Sample Date	SVOCs																							
				Benzo(g,h,i)perylene (mg/kg)			Benzo(k)fluoranthene (mg/kg)			Benzoic Acid (mg/kg)			Chrysene (1,2-Benzphenanthracene) (mg/kg)			Dibenzo(a,h)anthracene (mg/kg)			Dibenzofuran (mg/Kg)			Fluoranthene (mg/kg)			Fluorene (mg/kg)		
				Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals
LOWEST VC OR CW SCREENING/EXCEEDANCE				--			<b>78</b>			--			<b>780</b>			<b>0.8</b>			--			<b>82,000</b>			<b>82,000</b>		
SOIL TO GROUNDWATER SCREENING/EXCEEDANCE				--			<b>49</b>			--			<b>160</b>			<b>2</b>			--			<b>4,300</b>			<b>560</b>		
MW-23	MW23-ROX-011915 (4-6)	4 - 6 ft	1/19/2015	<b>0.336</b>			<b>0.0663</b>			< 3.5	U		<b>1.13</b>			<b>0.147</b>			<b>0.844</b>			<b>0.388</b>			<b>2.12</b>		
MW-23	MW23-ROX-011915 (4-6)-DUP	4 - 6 ft	1/19/2015	<b>0.374</b>			<b>0.0777</b>			< 3.6	U		<b>1.19</b>			<b>0.165</b>			<b>0.736</b>			<b>0.398</b>			<b>1.93</b>		
MW-25	MW25-082814(36'-38')	36 - 38 ft	8/28/2014	< 0.0056	U		< 0.0056	U		< 0.56	U		< 0.0056	U		< 0.0056	U		< 0.11	U		< 0.0056	U		< 0.0056	U	
MW-26	MW26-082714 (38-40)	38 - 40 ft	8/27/2014	< 0.0054	U		< 0.0054	U		< 0.54	U		< 0.0054	U		< 0.0054	U		< 0.11	U		< 0.0054	U		< 0.0054	U	
P-57	P57-20-120814	20 ft	12/8/2014	< 0.0051	U		< 0.0051	U		< 0.51	U		< 0.0051	U		< 0.0051	U		< 0.1	U		< 0.0051	U		< 0.0051	U	
P-57	P57-40-120814	40 ft	12/8/2014	<b>0.002</b>	J		< 0.0052	U		< 0.52	U		<b>0.0239</b>			< 0.0052	U		<b>0.138</b>			<b>0.0127</b>			<b>0.159</b>		
P-93C	P93C-40-120414	40 ft	12/4/2014	< 0.0053	U		< 0.0053	U		< 0.53	U		< 0.0053	U		< 0.0053	U		< 0.11	U		< 0.0053	U		< 0.0053	U	
P-114R	P114-5-6-091415	5 - 6 ft	9/14/2015	<b>0.0038</b>	J		< 0.0069	U		< 0.69	U		<b>0.0301</b>			< 0.0069	U		< 0.14	U		<b>0.0066</b>	J		<b>0.0358</b>		
P-114R	P114-5-6-091415-DUP	5 - 6 ft	9/14/2015	<b>0.0038</b>	J		< 0.0068	U		< 0.68	U		<b>0.0262</b>			< 0.0068	U		< 0.14	U		<b>0.0067</b>	J		<b>0.0294</b>		
P-114R	P114-20-22-091515	20 - 22 ft	9/15/2015	< 0.005	U		< 0.005	U		< 0.5	U		< 0.005	U		< 0.005	U		< 0.1	U		< 0.005	U		< 0.005	U	
SVE-2	SVE-2-11-12	11 - 12 ft	3/2/2011																								
SVE-17	SVE17 (17.5-20)91511	17.5 - 20 ft	9/15/2011																								
SVE-18	SVE-18 (17.5-20)91511	17.5 - 20 ft	9/15/2011																								
SVE-19	SVE-19 (15-17.5)091511	15 - 17.5 ft	9/15/2011																								
SVE-20	SVE20 (25-27.5)092211	25 - 27.5 ft	9/22/2011																								
SVE-21	SVE-21(30-32)-090811	30 - 32 ft	9/8/2011																								
SVE-22	SVE-22(30-32)-090811	30 - 32 ft	9/8/2011																								
SVE-23	SVE-23(24-26)-090811	24 - 26 ft	9/8/2011																								
SVE-24	SVE-24(30-34)-090711	30 - 34 ft	9/7/2011																								
SVE-26	SVE-26(30-32)-090711	30 - 32 ft	9/7/2011																								
SVE-27	SVE-27(30-32)-090711	30 - 32 ft	9/7/2011																								
VMP-14	VMP-14 (5-5.5)	5 - 5.5 ft	2/22/2017	< 0.38	U		< 0.38	U		<b>0.44</b>	J		<b>0.052</b>	J		< 0.38	U		< 0.38	U		< 0.38	U		< 0.38	U	
VMP-14	VMP-14 (11.5-12)	11.5 - 12 ft	2/22/2017	<b>0.051</b>	J*	J	< 0.37	U*	UJ	< 1.1	U		<b>0.25</b>	J		< 0.37	U*	UJ	< 0.37	U		<b>0.074</b>	J		< 0.37	U	
VMP-14	VMP-14 (11.5-12)-DUP	11.5 - 12 ft	2/22/2017	< 0.39	U*	UJ	< 0.39	U*	UJ	< 1.2	U		<b>0.046</b>	J		< 0.39	U*	UJ	< 0.39	U		< 0.39	U		< 0.39	U	
VMP-14	VMP-14 (20-21')	20 - 21 ft	2/23/2017	< 0.4	U		< 0.4	U		< 1.2	U		< 0.4	U		< 0.4	U		< 0.4	U		< 0.4	U		< 0.4	U	
VMP-14	VMP-14 (29-30')	29 - 30 ft	2/23/2017	< 0.35	U		< 0.35	U		< 1	U		< 0.35	U		< 0.35	U		< 0.35	U		< 0.35	U		< 0.35	U	
VMP-15	VMP15-25.5-073114(24-28')	24 - 28 ft	7/31/2014	<b>0.0018</b>	J		< 0.0056	U		< 0.56	U		< 0.0056	U		< 0.0056	U		< 0.11	U		< 0.0056	U		< 0.0056	U	
VMP-15	VMP15-29-073014(28-30')	28 - 30 ft	7/30/2014	< 0.0051	U		< 0.0051	U		< 0.52	U		< 0.0051	U		< 0.0051	U		< 0.1	U		< 0.0051	U		< 0.0051	U	
VMP-15	VMP15-29-073014(28-30')DUP	28 - 30 ft	7/30/2014	< 0.0051	U		< 0.0051	U		< 0.51	U		< 0.0051	U		< 0.0051	U		< 0.1	U		< 0.0051	U		< 0.0051	U	
VMP-39	VMP39 (9-10)091211	9 - 10 ft	9/12/2011																								
VMP-39	VMP39 (10-12.5)91511	10 - 12.5 ft	9/15/2011																								
VMP-39	VMP39 (20-22.5)91511	20 - 22.5 ft	9/15/2011																								
VMP-39	VMP39 (20-22.5)91511-DUP	20 - 22.5 ft	9/15/2011																								
VMP-39	VMP39 (30-31)91511	30 - 31 ft	9/15/2011																								
VMP-40	VMP40 (10-12.5)092611	10 - 12.5 ft	9/26/2011																								
VMP-40	VMP40 (10-12.5)092611-DUP	10 - 12.5 ft	9/26/2011																								
VMP-40	VMP40 (20-22.5)092611	20 - 22.5 ft	9/26/2011																								
VMP-40	VMP40(30-31.5)092611	30 - 31.5 ft	9/26/2011																								
VMP-53	VMP-53-15	15 ft	12/13/2012																								
VMP-53	VMP-53-27	27 ft	12/13/2012																								
VMP-53	VMP-53-31	31 ft	12/13/2012																								
VMP-54	VMP-54-15	15 ft	12/14/2012																								
VMP-54	VMP-54-15-DUP	15 ft	12/14/2012																								
VMP-54	VMP-54-25	25 ft	12/14/2012																								
VMP-54	VMP-54-31	31 ft	12/14/2012																								
VMP-55	VMP-55-13	13 ft	12/17/2012																								
VMP-55	VMP-55-25	25 ft	12/17/2012																								

Table 1b  
Soil Sampling SVOC Detections and Exceedances

Location	Sample ID	Depth	Sample Date	Indeno(1,2,3-cd)pyrene (mg/kg)			Phenanthrene (mg/kg)			Pyrene (mg/kg)		
				Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals
LOWEST LC OR CW SCREENING/EXCEEDANCE				8			--			61,000		
SOIL TO GROUNDWATER SCREENING/EXCEEDANCE				14			--			4,200		
GP-1	GP-1-22 5	22.5 ft	9/2/2009									
GP-1	GP-1-31	31 ft	9/2/2009									
GP-1	GP-1-31D	31 ft	9/2/2009									
GP-2	GP-2-17	17 ft	8/31/2009									
GP-2	GP-2-23 5	23.5 ft	8/31/2009									
GP-2	GP-2-23.5D	23.5 ft	8/31/2009									
GP-3	GP-3-17	17 ft	6/9/2010									
GP-3	GP-3-24	24 ft	6/9/2010									
GP-4	GP-4-11	11 ft	8/31/2009									
GP-4	GP-4-22 5	22.5 ft	8/31/2009									
GP-4	GP-4-33	33 ft	8/31/2009									
GP-5	GP-5-10	10 ft	6/9/2010									
GP-5	GP-5-19	19 ft	6/9/2010									
GP-5	GP-5-27	27 ft	6/9/2010									
GP-5	GP-5-27D	27 ft	6/9/2010									
GP-7(II)	GP-7(II)-03	3 ft	5/15/2008									
GP-7(II)	GP-7(II)-19	19 ft	5/19/2008									
GP-7(II)	GP-7(II)-19-Dup	19 ft	5/19/2008									
GP-12(II)	GP-12(II)-04	4 ft	5/15/2008									
GP-12(II)	GP-12(II)-17	17 ft	5/22/2008									
GP-12(II)	GP-12(II)-17-Dup	17 ft	5/22/2008									
GP-14	GP-14-13	13 ft	12/18/2012									
GP-15	GP-15-19	19 ft	12/18/2012									
GP-15	GP-15-29	29 ft	12/18/2012									
GP-16	GP-16-23	23 ft	1/3/2013									
GP-17	GP-17-15	15 ft	1/7/2013									
GP-17	GP-17-15-DUP	15 ft	1/7/2013									
GP-17A	GP-17-12-13	12 - 13 ft	3/15/2011									
GP-17A	GP-17-23-24	23 - 24 ft	3/15/2011									
GP-17A	GP-17-39-40	39 - 40 ft	3/15/2011									
GP-18	GP-18-21	21 ft	1/8/2013									
GP-18A	GP-18-12-13	12 - 13 ft	3/16/2011									
GP-18A	GP-18-29.5-30.5	29.5 - 30 5 ft	3/16/2011									
GP-18A	GP-18-39-40	39 - 40 ft	3/16/2011									
GP-19A	GP-19-12-13	12 - 13 ft	3/17/2011									
GP-19A	GP-19-27-28	27 - 28 ft	3/17/2011									
GP-19A	GP-19-39-40	39 - 40 ft	3/17/2011									
GWP-29	GWP-29-11	11 ft	3/12/2013	0.0145	J		0.889			0.347		
GWP-29	GWP-29-39	39 ft	3/12/2013	0.0016	J		0.412			0.0277		
GWP-29	GWP-29-39-DUP	39 ft	3/12/2013	0.0015	J		0.556			0.0336		
GWP-30	GWP-30-19	19 ft	3/11/2013	0.0081	J		< 0.03	U		< 0.03	U	
GWP-30	GWP-30-33	33 ft	3/11/2013	0.0056	J		< 0.025	U		< 0.025	U	
GWP-31	GWP-31-21	21 ft	3/11/2013	0.0135	J		< 0.027	U		< 0.027	U	
GWP-31	GWP-31-31	31 ft	3/11/2013	0.0207	J		< 0.025	U		< 0.025	U	
GWP-32	GWP-32-17	17 ft	3/12/2013	< 0.14	U		2.25			0.312		
GWP-32	GWP-32-36	36 ft	3/12/2013	< 0.027	U		1.89			0.125		
MW-03	B-3-06	6 ft	5/14/2008									
MW-03	B-3-33	33 ft	5/21/2008									
MW-04	B-4-06	6 ft	5/15/2008									
MW-04	B-4-35	35 ft	5/22/2008									
MW-05	B-5-04.5	4.5 ft	5/15/2008									
MW-05	B-5-27	27 ft	5/21/2008									
MW-06	B-6-04	4 ft	5/15/2008									
MW-06	B-6-23	23 ft	5/19/2008									
MW-14	P-130(40-42) 102411	40 - 42 ft	10/24/2011									
MW-21	MW-21-21	21 ft	12/6/2012									
MW-21	MW-21-31	31 ft	12/6/2012									
MW-21	MW-21-31-DUP	31 ft	12/6/2012									

Table 1b  
Soil Sampling SVOC Detections and Exceedances

Location	Sample ID	Depth	Sample Date	Indeno(1,2,3-cd)pyrene (mg/kg)			Phenanthrene (mg/kg)			Pyrene (mg/kg)		
				Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals
LOWEST IC OR CW SCREENING/EXCEEDANCE						<b>8</b>			--			<b>61,000</b>
SOIL TO GROUNDWATER SCREENING/EXCEEDANCE						<b>14</b>			--			<b>4,200</b>
MW-23	MW23-ROX-011915 (4-6)	4 - 6 ft	1/19/2015	<b>0.121</b>			<b>12.7</b>				<b>2.72</b>	
MW-23	MW23-ROX-011915 (4-6)-DUP	4 - 6 ft	1/19/2015	<b>0.138</b>			<b>12.7</b>				<b>2.9</b>	
MW-25	MW25-082814(36'-38')	36 - 38 ft	8/28/2014	< 0.0056	U		< 0.0056	U			< 0.0056	U
MW-26	MW26-082714 (38-40')	38 - 40 ft	8/27/2014	< 0.0054	U		< 0.0054	U			< 0.0054	U
P-57	P57-20-120814	20 ft	12/8/2014	< 0.0051	U		< 0.0051	U			< 0.0051	U
P-57	P57-40-120814	40 ft	12/8/2014	< 0.0052	U		<b>0.469</b>				<b>0.0436</b>	
P-93C	P93C-40-120414	40 ft	12/4/2014	< 0.0053	U		< 0.0053	U			< 0.0053	U
P-114R	P114-5-6-091415	5 - 6 ft	9/14/2015	< 0.0069	U		<b>0.0117</b>				<b>0.0335</b>	
P-114R	P114-5-6-091415-DUP	5 - 6 ft	9/14/2015	< 0.0068	U		<b>0.0065</b>	J			<b>0.0279</b>	
P-114R	P114-20-22-091515	20 - 22 ft	9/15/2015	< 0.005	U		< 0.005	U			< 0.005	U
SVE-2	SVE-2-11-12	11 - 12 ft	3/2/2011									
SVE-17	SVE17 (17.5-20)91511	17.5 - 20 ft	9/15/2011									
SVE-18	SVE-18 (17.5-20)91511	17.5 - 20 ft	9/15/2011									
SVE-19	SVE-19 (15-17.5)091511	15 - 17.5 ft	9/15/2011									
SVE-20	SVE20 (25-27.5)092211	25 - 27.5 ft	9/22/2011									
SVE-21	SVE-21(30-32)-090811	30 - 32 ft	9/8/2011									
SVE-22	SVE-22(30-32)-090811	30 - 32 ft	9/8/2011									
SVE-23	SVE-23(24-26)-090811	24 - 26 ft	9/8/2011									
SVE-24	SVE-24(30-34)-090711	30 - 34 ft	9/7/2011									
SVE-26	SVE-26(30-32)-090711	30 - 32 ft	9/7/2011									
SVE-27	SVE-27(30-32)-090711	30 - 32 ft	9/7/2011									
VMP-14	VMP-14 (5-5.5)	5 - 5.5 ft	2/22/2017	< 0.38	U		< 0.38	U			<b>0.039</b>	J
VMP-14	VMP-14 (11.5-12)	11.5 - 12 ft	2/22/2017	< 0.37	U*	UJ	<b>0.19</b>	J			<b>0.3</b>	J
VMP-14	VMP-14 (11.5-12)-DUP	11.5 - 12 ft	2/22/2017	< 0.39	U*	UJ	< 0.39	U			<b>0.041</b>	J
VMP-14	VMP-14 (20-21')	20 - 21 ft	2/23/2017	< 0.4	U		< 0.4	U			< 0.4	U
VMP-14	VMP-14 (29-30')	29 - 30 ft	2/23/2017	< 0.35	U		< 0.35	U			< 0.35	U
VMP-15	VMP15-25.5-073114(24-28')	24 - 28 ft	7/31/2014	< 0.0056	U		<b>0.0015</b>	J			< 0.0056	U
VMP-15	VMP15-29-073014(28-30')	28 - 30 ft	7/30/2014	<b>0.0014</b>	J		< 0.0051	U			< 0.0051	U
VMP-15	VMP15-29-073014(28-30')DUP	28 - 30 ft	7/30/2014	< 0.0051	U		< 0.0051	U			< 0.0051	U
VMP-39	VMP39 (9-10)091211	9 - 10 ft	9/12/2011									
VMP-39	VMP39 (10-12.5)91511	10 - 12.5 ft	9/15/2011									
VMP-39	VMP39 (20-22.5)91511	20 - 22.5 ft	9/15/2011									
VMP-39	VMP39 (20-22.5)91511-DUP	20 - 22.5 ft	9/15/2011									
VMP-39	VMP39 (30-31)91511	30 - 31 ft	9/15/2011									
VMP-40	VMP40 (10-12.5)092611	10 - 12.5 ft	9/26/2011									
VMP-40	VMP40 (10-12.5)092611-DUP	10 - 12.5 ft	9/26/2011									
VMP-40	VMP40 (20-22.5)092611	20 - 22.5 ft	9/26/2011									
VMP-40	VMP40(30-31.5)092611	30 - 31.5 ft	9/26/2011									
VMP-53	VMP-53-15	15 ft	12/13/2012									
VMP-53	VMP-53-27	27 ft	12/13/2012									
VMP-53	VMP-53-31	31 ft	12/13/2012									
VMP-54	VMP-54-15	15 ft	12/14/2012									
VMP-54	VMP-54-15-DUP	15 ft	12/14/2012									
VMP-54	VMP-54-25	25 ft	12/14/2012									
VMP-54	VMP-54-31	31 ft	12/14/2012									
VMP-55	VMP-55-13	13 ft	12/17/2012									
VMP-55	VMP-55-25	25 ft	12/17/2012									

**NOTES:**

- 1) **Bold** value indicates constituent detected.
- 2) <### indicates constituent not detected above given reporting limit.
- /C = Industrial Commercial
- CW = Construction Worker
- J = Concentration is estimated.
- F1 = MS and/or MSD recovery outside acceptance limits
- MS/MSD = Matrix Spike / Matrix Spike Duplicate
- \* = Laboratory control sample (LCS) or LCS duplicate (LCSD) outside acceptance limits

	Blank cell indicates analytical data not available.
	Exceedance of the lowest Industrial/Commercial or Construction Worker exposure pathway screening criteria
	Exceedance of soil to groundwater exposure pathway screening criteria



Table 2a  
Groundwater Sampling VOC Detections and Exceedances

Location	Sample ID	Depth (ft bgs)	Sample Date	1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			1,2-Dibromo-3-chloropropane (DBCP)			1,3-Dichloropropane			2-Butanone			Acetone			Benzene			Chlorobenzene			Cymene (p-Isopropyltoluene)		
				Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals
CLASS 1 SCREENING CRITERIA (mg/L)				--			--			0.0002			--			4.2			6.3			0.005			0.1			--		
GP-1	GP-1-34	34 ft	9/2/2009	< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.05	U		< 0.1	U		< 0.005	U		< 0.005	U		< 0.005	U	
GP-1	GP-1-42	42 ft	9/2/2009	< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.05	U		< 0.1	U		< 0.005	U		< 0.005	U		< 0.005	U	
GP-3	GP-3-29.5	29.5 ft	6/9/2010	< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.05	U		< 0.1	U		0.00371	J		< 0.005	U		< 0.005	U	
GP-3	GP-3-29.5D	29.5 ft	6/9/2010	< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.05	U		< 0.1	U		0.00369	J		< 0.005	U		< 0.005	U	
GP-3	GP-3-37.5	37.5 ft	6/9/2010	< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.05	U		< 0.1	U		< 0.005	U		< 0.005	U		< 0.005	U	
GP-4	GP-4-34	34 ft	9/1/2009	< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.05	U		< 0.1	U		0.0635			< 0.005	U		< 0.005	U	
GP-4	GP-4-34D	34 ft	9/1/2009	< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.05	U		< 0.1	U		0.0669			< 0.005	U		< 0.005	U	
GP-4	GP-4-42	42 ft	9/1/2009	< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.05	U		< 0.1	U		< 0.005	U		< 0.005	U		< 0.005	U	
GP-5	GP-5-31.5	31.5 ft	6/9/2010	0.00115	J		< 0.005	U		< 0.005	U		< 0.005	U		< 0.05	U		< 0.1	U		0.0554			< 0.005	U		< 0.005	U	
GP-5	GP-5-39.5	39.5 ft	6/9/2010	< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.05	U		< 0.1	U		0.00958			< 0.005	U		< 0.005	U	
GWP-21	GWP-21-34	34 ft	9/3/2009	< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.05	U		< 0.1	U		< 0.005	U		< 0.005	U		< 0.005	U	
GWP-21	GWP-21-42	42 ft	9/3/2009	< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.05	U		< 0.1	U		< 0.005	U		< 0.005	U		< 0.005	U	
GWP-21	GWP-21-42D	42 ft	9/3/2009	< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.05	U		< 0.1	U		< 0.005	U		< 0.005	U		< 0.005	U	
GWP-22	GWP-22-112	112 ft	9/29/2010	< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.05	U		< 0.1	U		< 0.005	U		< 0.005	U		< 0.005	U	
GWP-22	GWP-22-81	81 ft	9/29/2010	< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.05	U		< 0.1	U		< 0.005	U		< 0.005	U		< 0.005	U	
GWP-22	GWP-22-61	61 ft	9/30/2010	< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.05	U		< 0.0313	J	U	< 0.005	U		< 0.005	U		< 0.005	U	
GWP-23	GWP-23-37.5-Dup	37.5 ft	9/30/2010	< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.05	U		< 0.0986	J	U	< 0.005	U		< 0.005	U		< 0.005	U	
GWP-23	GWP-23-37.5	37.5 ft	9/30/2010	< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.05	U		< 0.102		U	< 0.005	U		< 0.005	U		< 0.005	U	
GWP-23	GWP-23-45.5	45.5 ft	10/1/2010	< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.05	U		0.0278	J		< 0.005	U		< 0.005	U		< 0.005	U	
GWP-24	GWP-24-44	44 ft	10/4/2010	0.333			< 0.05	U		< 0.05	U		< 0.05	U		< 0.5	U		2.66			1.99	D		< 0.05	U		0.025	J	
GWP-24	GWP-24-52	52 ft	10/4/2010	0.732			< 0.05	U		< 0.05	U		< 0.05	U		< 0.5	U		1.82			2	D		< 0.05	U		0.0304	J	
GWP-27	GWP-27-28.5	28.5 ft	10/29/2010	< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.05	U		< 0.256		U	< 0.005	U		< 0.005	U		< 0.005	U	
GWP-27	GWP-27-36.5	36.5 ft	10/29/2010	< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.05	U		< 0.0371	J	U	< 0.005	U		< 0.005	U		< 0.005	U	
GWP-28	GWP-28-40-ROX-100912	40 ft	10/9/2012	< 0.005	U		< 0.005	U		< 0.000015	U		< 0.005	U		< 0.005	U		< 0.005	U	UJ	< 0.0005	U		< 0.001	U		< 0.005	U	
GWP-28	GWP-28-60-ROX-100912	60 ft	10/9/2012	< 0.005	U		< 0.005	U		< 0.000014	U		< 0.005	U		< 0.005	U		< 0.005	U	UJ	< 0.0005	U		< 0.001	U		< 0.005	U	
GWP-28	GWP-28-60-ROX-100912-DUP	60 ft	10/9/2012	< 0.005	U		< 0.005	U		< 0.000015	U		< 0.005	U		< 0.005	U		< 0.005	U	UJ	< 0.0005	U		< 0.001	U		< 0.005	U	
GWP-28	GWP-28-80-ROX-101012	80 ft	10/10/2012	< 0.005	U		< 0.005	U		< 0.000015	U		< 0.005	U		< 0.005	U		< 0.005	U	UJ	< 0.0005	U		< 0.001	U		< 0.005	U	
GWP-29	GWP-29-42.5-031313	42.5 ft	3/13/2013	0.683			0.0566	J		< 0.000015	U		< 0.5	U		UJ	< 0.5	U	UJ			19.1			< 0.1	U		< 0.5	U	
GWP-29	GWP-29-50.5-031313	50.5 ft	3/13/2013	0.893			0.193	J		< 0.000014	U		0.142	J		< 0.5	U		UJ	< 0.5	U	UJ	22.6			< 0.1	U		< 0.5	U
GWP-30	GWP-30-37.5-031213	37.5 ft	3/12/2013	< 0.005	U		< 0.005	U		< 0.000015	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.0005	U		0.0032			< 0.005	U	
GWP-30	GWP-30-37.5-031213-DUP	37.5 ft	3/12/2013	< 0.005	U		< 0.005	U		< 0.000015	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.0005	U		0.0034			< 0.005	U	
GWP-30	GWP-30-45.5-031213	45.5 ft	3/12/2013	< 0.005	U		< 0.005	U		< 0.000015	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.0005	U		< 0.00091	J	U	< 0.005	U	
GWP-31	GWP-31-39.5-031213	39.5 ft	3/12/2013	< 0.005	U		< 0.005	U		< 0.000015	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.0005	U		< 0.001	U		< 0.005	U	
GWP-31	GWP-31-45.5-031213	45.5 ft	3/12/2013	< 0.005	U		< 0.005	U		< 0.000015	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.0005	U		< 0.001	U		< 0.005	U	
GWP-32	GWP-32-40.5-031313	40.5 ft	3/13/2013	1.15			0.21			< 0.000015	U		< 0.05	U		UJ	< 0.05	U	UJ			0.581			< 0.01	U		0.0403	J	
GWP-32	GWP-32-48.5-031313	48.5 ft	3/13/2013	0.985			0.206			< 0.000014	U		< 0.05	U		UJ	< 0.05	U	UJ			1.58			< 0.01	U		0.0281	J	
MW-03	MW3-ROX-010716		1/7/2016	< 0.001	U		< 0.001	U		< 0.000029	U		< 0.001	U		< 0.025	U		< 0.025	U		< 0.001	U		< 0.001	U		< 0.001	U	
MW-03	MW3-ROX-040616		4/6/2016	< 0.001	U		< 0.001	U		< 0.000031	U		< 0.001	U		< 0.025	U		< 0.025	U		< 0.001	U		< 0.001	U		< 0.001	U	
MW-03	MW3-ROX-070816		7/8/2016	< 0.001	U		0.00062	J		< 0.000031	U		< 0.001	U		0.0047	J		0.03			0.00042	J		< 0.001	U		< 0.001	U	
MW-03	MW3-ROX100716		10/7/2016	< 0.001	U		< 0.001	U		< 0.000031	U		< 0.001	U		< 0.025	U		< 0.025	U		< 0.001	U		< 0.001	U		< 0.001	U	
MW-03	MW3-ROX-010617		1/6/2017	< 0.001	U		0.00072	J		< 0.00003	U		< 0.001	U		< 0.025	U													

Table 2a  
Groundwater Sampling VOC Detections and Exceedances

Location	Sample ID	Depth (ft bgs)	Sample Date	1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			1,2-Dibromo-3-chloropropane (DBCP)			1,3-Dichloropropane			2-Butanone			Acetone			Benzene			Chlorobenzene			Cymene (p-Isopropyltoluene)		
				Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals
<b>CLASS 1 SCREENING CRITERIA (mg/L)</b>				--			--			<b>0.0002</b>			--			<b>4.2</b>			<b>6.3</b>			<b>0.005</b>			<b>0.1</b>			--		
MW-06C	MW6C-ROX-011017		1/10/2017	< 0.001	U		< 0.001	U		< 0.00003	U		< 0.001	U		< 0.025	U		< 0.025	U		< 0.001	U		< 0.001	U		< 0.001	U	
MW-06D	MW6D-ROX-010816		1/8/2016	< 0.001	U		< 0.001	U		< 0.000031	U		< 0.001	U		< 0.025	U		< 0.025	U		< 0.001	U		< 0.001	U		< 0.001	U	
MW-06D	MW6D-ROX-010816-DUP		1/8/2016	< 0.001	U		< 0.001	U		< 0.00003	U		< 0.001	U		< 0.025	U		< 0.025	U		< 0.001	U		< 0.001	U		< 0.001	U	
MW-06D	MW6D-ROX-040716		4/7/2016	< 0.001	U		< 0.001	U		< 0.000029	U		< 0.001	U		< 0.025	U		< 0.025	U		< 0.001	U		< 0.001	U		< 0.001	U	
MW-06D	MW6D-ROX-040716-DUP		4/7/2016	< 0.001	U		< 0.001	U		< 0.000029	U		< 0.001	U		< 0.025	U		< 0.025	U		< 0.001	U		< 0.001	U		< 0.001	U	
MW-06D	MW6D-ROX-071116		7/11/2016	< 0.001	U		< 0.001	U		< 0.000031	U		< 0.001	U		< 0.025	U		< 0.025	U		< 0.001	U		< 0.001	U		< 0.001	U	
MW-06D	MW6D-ROX-071116-DUP		7/11/2016	< 0.001	U		< 0.001	U		< 0.000029	U		< 0.001	U		< 0.025	U		< 0.025	U		< 0.001	U		< 0.001	U		< 0.001	U	
MW-06D	MW6D-ROX-101016		10/10/2016	< 0.001	U		< 0.001	U		< 0.00003	U		< 0.001	U		< 0.025	U		< 0.025	U		< 0.001	U		< 0.001	U		< 0.001	U	
MW-06D	MW6D-ROX-101016-DUP		10/10/2016	< 0.001	U		< 0.001	U		< 0.000029	U		< 0.001	U		< 0.025	U		< 0.025	U		< 0.001	U		< 0.001	U		< 0.001	U	
MW-06D	MW6D-ROX-011017		1/10/2017	< 0.001	U		< 0.001	U		< 0.00003	U		< 0.001	U		< 0.025	U		< 0.025	U		< 0.001	U		< 0.001	U		< 0.001	U	
MW-06D	MW6D-ROX-011017-DUP		1/10/2017	< 0.001	U		< 0.001	U		< 0.000031	U		< 0.001	U		< 0.025	U		< 0.025	U		< 0.001	U		< 0.001	U		< 0.001	U	
MW-07	MW7-ROX-011416		1/14/2016	< 5	U		< 5	U		< 0.000029	U		< 5	U		< 130	U		< 130	U		740			< 5	U		< 5	U	
MW-07	MW7-ROX-011416-DUP		1/14/2016	< 5	U		< 5	U		< 0.000029	U		< 5	U		< 130	U		< 130	U		700			< 5	U		< 5	U	
MW-07	MW7-ROX-041916		4/19/2016	< 2	U		< 2	U		< 0.000029	U		< 2	U		< 50	U		< 50	U		1100			< 2	U		< 2	U	
MW-07	MW7-ROX-041916-DUP		4/19/2016	< 2	U		< 2	U		< 0.000029	U		< 2	U		< 50	U		< 50	U		1100			< 2	U		< 2	U	
MW-07	MW7-ROX-071416		7/14/2016	< 5	U		< 5	U		< 0.000029	U		< 5	U		< 130	U		< 130	U		670			< 5	U		< 5	U	
MW-07	MW7-ROX-071416-DUP		7/14/2016	< 5	U		< 5	U		< 0.000029	U		< 5	U		< 130	U		< 130	U		680			< 5	U		< 5	U	
MW-07	MW7-ROX-100616		10/6/2016	< 10	U		< 10	U		< 0.00003	U		< 10	U		< 250	U		< 250	U		910			< 10	U		< 10	U	
MW-07	MW7-ROX-100616-DUP		10/6/2016	< 10	U		< 10	U		< 0.00003	U		< 10	U		< 250	U		< 250	U		840			< 10	U		< 10	U	
MW-07	MW7-ROX-010917		1/9/2017	< 5	U		< 5	U		< 0.00003	U		< 5	U		< 130	U		< 130	U		950			< 5	U		< 5	U	
MW-08	MW8-ROX-011416		1/14/2016	< 2	U		< 2	U		< 0.00003	U		< 2	U		< 50	U		< 50	U		300			< 2	U		< 2	U	
MW-08	MW8-ROX-041916		4/19/2016	< 1	U		< 1	U		< 0.00003	U		< 1	U		< 25	U		< 25	U		480			< 1	U		< 1	U	
MW-08	MW8-ROX-071416		7/14/2016	< 2	U		< 2	U		< 0.00003	U		< 2	U		< 50	U		< 50	U		310			< 2	U		< 2	U	
MW-08	MW8-ROX-100616		10/6/2016	< 5	U		< 5	U		< 0.00003	U		< 5	U		< 130	U		< 130	U		630			< 5	U		< 5	U	
MW-08	MW8-ROX-010917		1/9/2017	< 2.5	U		< 2.5	U		< 0.00003	U		< 2.5	U		< 63	U		< 63	U		410			< 2.5	U		< 2.5	U	
MW-13	MW13-ROX-010716		1/7/2016	< 0.001	U		< 0.001	U		< 0.00003	U		< 0.001	U		< 0.025	U		0.019	J		< 0.001	U		< 0.001	U		< 0.001	U	
MW-13	MW13-ROX-040816		4/8/2016	< 0.001	U		< 0.001	U		< 0.000029	U		< 0.001	U		< 0.025	U		< 0.025	U		< 0.001	U		< 0.001	U		< 0.001	U	
MW-13	MW13-ROX-071116		7/11/2016	< 0.001	U		< 0.001	U		< 0.000029	U		< 0.001	U		< 0.025	U		< 0.025	U		< 0.001	U		< 0.001	U		< 0.001	U	
MW-13	MW13-ROX-100716		10/7/2016	< 0.001	U		< 0.001	U		< 0.00003	U		< 0.001	U		< 0.025	U		< 0.025	U		< 0.001	U		< 0.001	U		< 0.001	U	
MW-13	MW13-ROX-010617		1/6/2017	< 0.001	U		< 0.001	U		< 0.00003	U		< 0.001	U		< 0.025	U		< 0.025	U		< 0.001	U		< 0.001	U		< 0.001	U	
MW-14	MW14-ROX-010816		1/8/2016	< 0.001	U		< 0.001	U		< 0.000028	F1		< 0.001	U		< 0.025	U		< 0.025	U		< 0.001	U		< 0.001	U		< 0.001	U	
MW-14	MW14-ROX-041416		4/14/2016	< 0.001	U		< 0.001	U		< 0.000029	U		< 0.001	U		< 0.025	U		< 0.025	U		< 0.001	U		< 0.001	U		< 0.001	U	
MW-14	MW14-ROX-071116		7/11/2016	< 0.001	U		< 0.001	U		< 0.000029	U		< 0.001	U		< 0.025	U		< 0.025	U		< 0.001	U		< 0.001	U		< 0.001	U	
MW-14	MW14-ROX-101416		10/14/2016	< 0.001	U		< 0.001	U		< 0.00003	U		< 0.001	U		< 0.025	U		< 0.025	U		< 0.001	U		< 0.001	U		< 0.001	U	
MW-14	MW14-ROX-011117		1/11/2017	< 0.001	U		< 0.001	U		< 0.00003	U		< 0.001	U		< 0.025	U		< 0.025	U		0.0019			< 0.001	U		< 0.001	U	
MW-25	MW25-ROX-011416		1/14/2016	< 0.02	U		< 0.02	U		< 0.000029	U		< 0.02	U		< 0.5	U		< 0.5	U		2.2			< 0.02	U		< 0.02	U	
MW-25	MW25-ROX-041916		4/19/2016	< 0.001	U		< 0.001	U		< 0.00003	U		< 0.001	U		< 0.025	U		< 0.025	U		0.99			< 0.001	U		< 0.001	U	
MW-25	MW25-ROX-071816		7/18/2016	< 0.01	U		< 0.01	U		< 0.000028	U		< 0.01	U		< 0.25	U		< 0.25	U		1.2			< 0.01	U		< 0.01	U	
MW-25	MW25-ROX-100616		10/6/2016	< 0.002	U		< 0.002	U		< 0.00003	U		< 0.002	U		< 0.05	U		< 0.05	U		0.37			< 0.002	U		< 0.002	U	
MW-25	MW25-ROX-011117		1/11/2017	< 0.001	U		< 0.001	U		< 0.000031	U		< 0.001	U		< 0.025	U		< 0.025	U		0.28			< 0.001	U		< 0.001	U	
MW-26	MW26-ROX-010716		1/7/2016	< 0.001	U		< 0.001	U		< 0.00003	U		< 0.001	U		< 0.025	U		< 0.025	U		< 0.001	U		< 0.001	U		< 0.001	U	
MW-26	MW26-ROX-040616		4/6/2016	<																										

Table 2a  
Groundwater Sampling VOC Detections and Exceedances

Location	Sample ID	Depth (ft bgs)	Sample Date	1,2,4-Trimethylbenzene			1,3,5-Trimethylbenzene			1,2-Dibromo-3-chloropropane (DBCP)			1,3-Dichloropropane			2-Butanone			Acetone			Benzene			Chlorobenzene			Cymene (p-Isopropyltoluene)		
				Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals
<b>CLASS 1 SCREENING CRITERIA (mg/L)</b>				--			--			<b>0.0002</b>			--			<b>4.2</b>			<b>6.3</b>			<b>0.005</b>			<b>0.1</b>			--		
P-66	P-66-ROX-010816		1/8/2016	< 0.001	U		< 0.001	U		< 0.000028	U		< 0.001	U		< 0.025	U		< 0.025	U		<b>0.0013</b>			< 0.001	U		< 0.001	U	
P-66	P66-ROX-041516		4/15/2016	<b>0.0017</b>			<b>0.00056</b>	J		< 0.000029	U		< 0.001	U		< 0.025	U		<b>0.015</b>	J		<b>0.0044</b>			< 0.001	U		< 0.001	U	
P-66	P66-ROX-071116		7/11/2016	<b>0.006</b>			<b>0.00082</b>	J		< 0.000029	U		< 0.001	U		< 0.025	U		< 0.025	U		<b>0.0037</b>			<b>0.00054</b>	J		< 0.001	U	
P-66	P66-ROX-101416		10/14/2016	<b>0.024</b>			<b>0.0014</b>			< 0.000031	U		< 0.001	U		<b>0.0049</b>	J		< 0.025	U		<b>0.0069</b>			< 0.001	U		< 0.001	U	
P-66	P66-ROX-011117		1/11/2017	<b>0.024</b>			<b>0.0012</b>			< 0.00003	U		< 0.001	U		< 0.025	U		< 0.025	U		<b>0.0058</b>			< 0.001	U		< 0.001	U	
P-82A	P82A-WRR-041216		4/12/2016													< 0.025	U					< 0.001	U		< 0.001	U				
P-82A	P82A-WRR-100616		10/6/2016																			< 0.001	U		< 0.001	U				
P-82B	P82B-WRR-041516		4/15/2016													< 0.025	U					< 0.001	U		< 0.001	U				
P-82B	P82B-WRR-100616		10/6/2016																			< 0.001	U		< 0.001	U				
P-82C	P82C-WRR-041216		4/12/2016													< 0.025	U					< 0.001	U		< 0.001	U				
P-82C	P82C-WRR-100616		10/6/2016																			< 0.001	U		< 0.001	U				
P-82D	P82D-WRR-041516		4/15/2016													< 0.025	U					< 0.001	U		< 0.001	U				
P-82D	P82D-WRR-100616		10/6/2016																			<b>0.0041</b>			< 0.001	U				
P-88A	P88A-WRR-041516		4/15/2016													< 0.025	U					< 0.001	U		< 0.001	U				
P-88A	P88A-WRR-100716		10/7/2016																			< 0.001	U		< 0.001	U				
P-88B	P88B-WRR-041516		4/15/2016													< 0.025	U					< 0.001	U		< 0.001	U				
P-88B	P88B-WRR-101016		10/10/2016																			< 0.001	U		< 0.001	U				
P-88C	P88C-WRR-041516		4/15/2016													< 0.025	U					< 0.001	U		< 0.001	U				
P-88C	P88C-WRR-041516-DUP		4/15/2016													< 0.025	U					< 0.001	U		< 0.001	U				
P-88C	P88C-WRR-100716		10/7/2016																			< 0.001	U		< 0.001	U				
P-88D	P88D-WRR-041516		4/15/2016													< 0.025	U					< 0.001	U		< 0.001	U				
P-88D	P88D-WRR-101016		10/10/2016																			< 0.001	U		< 0.001	U				
P-88D	P88D-WRR-101016-DUP		10/10/2016																			< 0.001	U		< 0.001	U				
P-93A	P-93A-ROX-011216		1/12/2016	< 2	U		< 2	U		< 0.00003	U		< 2	U		< 50	U		< 50	U		<b>430</b>			< 2	U		< 2	U	
P-93A	P-93A-ROX-011216-DUP		1/12/2016	< 2	U		< 2	U		< 0.000029	U		< 2	U		< 50	U		< 50	U		<b>450</b>			< 2	U		< 2	U	
P-93A	P93A-ROX-041916		4/19/2016	< 0.25	U		< 0.25	U		< 0.000028	U *		< 0.25	U		< 6.3	U		< 6.3	U		<b>66</b>			< 0.25	U		< 0.25	U	
P-93A	P93A-ROX-041916-DUP		4/19/2016	< 0.25	U		< 0.25	U		< 0.00003	U *		< 0.25	U		< 6.3	U		< 6.3	U		<b>70</b>			< 0.25	U		< 0.25	U	
P-93A	P93A-WRR-041916		4/19/2016													< 6.3	U					<b>74</b>			< 0.25	U				
P-93A	P93A-WRR-041916-DUP		4/19/2016													< 6.3	U					<b>72</b>			< 0.25	U				
P-93A	P93A-ROX-071316		7/13/2016	< 0.1	U		< 0.1	U		< 0.00003	U		< 0.1	U		< 2.5	U		< 2.5	U		<b>18</b>			< 0.1	U		< 0.1	U	
P-93A	P93A-ROX-071316-DUP		7/13/2016	< 0.1	U		< 0.1	U		< 0.00003	U		< 0.1	U		< 2.5	U		< 2.5	U		<b>20</b>			< 0.1	U		< 0.1	U	
P-93A	P93A-ROX-101816		10/18/2016	< 0.02	U		< 0.02	U		< 0.000031	U		< 0.02	U		< 0.5	U		< 0.5	U		<b>2.6</b>			< 0.02	U		< 0.02	U	
P-93A	P93A-ROX-101816-DUP		10/18/2016	< 0.02	U		< 0.02	U		< 0.00003	U		< 0.02	U		< 0.5	U		< 0.5	U		<b>3.3</b>			< 0.02	U		< 0.02	U	
P-93A	P93A-WRR-101816		10/18/2016																			<b>2.6</b>								
P-93A	P93A-WRR-101816-DUP		10/18/2016																			<b>3.3</b>								
P-93A	P93A-ROX-011217		1/12/2017	< 0.005	U		< 0.005	U		< 0.00003	U		< 0.005	U		< 0.13	U		< 0.13	U		<b>0.51</b>		J	< 0.005	U		< 0.005	U	
P-93A	P93A-ROX-011217-DUP		1/12/2017	< 0.005	U		< 0.005	U		< 0.00003	U		< 0.005	U		< 0.13	U		< 0.13	U		<b>0.69</b>		J	< 0.005	U		< 0.005	U	
P-93B	P93B-ROX-011316		1/13/2016	< 1	U		< 1	U		< 0.000029	U		< 1	U		< 25	U		< 25	U		<b>280</b>			< 1	U		< 1	U	
P-93B	P93B-ROX-041916		4/19/2016	< 1	U		< 1	U		< 0.000029	U *		< 1	U		< 25	U		< 25	U		<b>240</b>			< 1	U		< 1	U	
P-93B	P93B-WRR-041916		4/19/2016													< 25	U					<b>290</b>			< 1	U		< 1	U	
P-93B	P93B-ROX-071516		7/15/2016	< 1	U		< 1	U		< 0.00003	U		< 1	U		< 25	U		< 25	U		<b>100</b>			< 1	U		< 1	U	
P-93B	P93B-ROX-101816		10/18/2016	< 0.5	U		< 0.5	U		< 0.000031	U		< 0.5	U		< 13	U		< 13	U		<b>86</b>			< 0.5	U		< 0.5	U	
P-93B	P93B-WRR-101816		10/18/2016																			<b>86</b>								
P-93B	P93B-ROX-011017		1/10/2017	< 0.5	U		< 0.5	U		< 0.000031	U		< 0.5	U		< 13	U		< 13	U		<b>87</b>			< 0.5	U		< 0.5	U	
P-93B	P93B-ROX-011017-DUP		1/10/2017	< 0.5	U		< 0.5	U		< 0.000031	U		< 0.5	U		< 13	U		< 13	U		<b>88</b>			< 0.5	U		< 0.5	U	
P-93C	P-93C-ROX-010816		1/8/2016	< 0.001	U		< 0.001	U		< 0.000028	U		< 0.001	U		< 0.025	U		< 0.025	U		<b>0.04</b>			< 0.001	U		< 0.001	U	
P-93C	P93C-ROX-041816		4/18/2016	<b>0.0011</b>			< 0.001	U		< 0.00003	U		< 0.001	U		< 0.025	U		< 0.025	U		<b>0.068</b>			< 0.001					

Table 2a  
Groundwater Sampling VOC Detections and Exceedances

Location	Sample ID	Depth (ft bgs)	Sample Date	Ethylbenzene			Isopropylbenzene (Cumene)			Methyl tert-Butyl Ether (MTBE)			Naphthalene			n-Butylbenzene			n-Propylbenzene			sec-Butylbenzene			tert-Butylbenzene			Toluene			Tric
				Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	
<b>CLASS 1 SCREENING CRITERIA (mg/L)</b>				<b>0.7</b>			<b>0.7</b>			<b>0.07</b>			<b>0.14</b>			<b>--</b>			<b>--</b>			<b>--</b>			<b>--</b>			<b>1</b>			
GP-1	GP-1-34	34 ft	9/2/2009	< 0.005	U		< 0.005	U		< 0.005	U					< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.005
GP-1	GP-1-42	42 ft	9/2/2009	< 0.005	U		< 0.005	U		<b>0.00192</b>	J					< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.005
GP-3	GP-3-29.5	29.5 ft	6/9/2010	< 0.005	U		<b>0.0918</b>			< 0.005	U					<b>0.00129</b>	J		<b>0.0891</b>			<b>0.0114</b>			<b>0.00107</b>	J		< 0.005	U		< 0.005
GP-3	GP-3-29.5D	29.5 ft	6/9/2010	< 0.005	U		<b>0.0916</b>			< 0.005	U					<b>0.00127</b>	J		<b>0.0886</b>			<b>0.0108</b>			<b>0.00113</b>	J		< 0.005	U		< 0.005
GP-3	GP-3-37.5	37.5 ft	6/9/2010	< 0.005	U		< 0.005	U		< 0.005	U					< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.005
GP-4	GP-4-34	34 ft	9/1/2009	< 0.005	U		<b>0.0166</b>			<b>0.00875</b>						< 0.005	U		<b>0.0061</b>			<b>0.00387</b>	J		<b>0.00838</b>			<b>0.00492</b>	J		< 0.005
GP-4	GP-4-34D	34 ft	9/1/2009	< 0.005	U		<b>0.0163</b>			<b>0.00928</b>						< 0.005	U		<b>0.00591</b>			<b>0.00386</b>	J		<b>0.00822</b>			<b>0.00512</b>			< 0.005
GP-4	GP-4-42	42 ft	9/1/2009	< 0.005	U		< 0.005	U		< 0.005	U					< 0.005	U		< 0.005	U		<b>0.00125</b>	J		<b>0.00176</b>	J		< 0.005	U		< 0.005
GP-5	GP-5-31.5	31.5 ft	6/9/2010	< 0.005	U		<b>0.0256</b>			< 0.005	U					<b>0.00513</b>			<b>0.0381</b>			<b>0.00675</b>			<b>0.00426</b>	J		<b>0.00249</b>	J		< 0.005
GP-5	GP-5-39.5	39.5 ft	6/9/2010	< 0.005	U		<b>0.00323</b>	J		<b>0.00175</b>	J					<b>0.00346</b>	J		<b>0.00652</b>			<b>0.00966</b>			<b>0.0035</b>	J		< 0.005	U		< 0.005
GWP-21	GWP-21-34	34 ft	9/3/2009	< 0.005	U		< 0.005	U		<b>0.00184</b>	J					< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.005
GWP-21	GWP-21-42	42 ft	9/3/2009	< 0.005	U		< 0.005	U		<b>0.0054</b>						< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.005
GWP-21	GWP-21-42D	42 ft	9/3/2009	< 0.005	U		< 0.005	U		<b>0.00537</b>						< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.005
GWP-22	GWP-22-112	112 ft	9/29/2010	< 0.005	U		< 0.005	U		<b>0.00152</b>	J					< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.005
GWP-22	GWP-22-81	81 ft	9/29/2010	< 0.005	U		< 0.005	U		<b>0.00109</b>	J					< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.005
GWP-22	GWP-22-61	61 ft	9/30/2010	< 0.005	U		< 0.005	U		<b>0.00338</b>	J					< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.005
GWP-23	GWP-23-37.5-Dup	37.5 ft	9/30/2010	< 0.005	U		< 0.005	U		< 0.005	U					< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.005
GWP-23	GWP-23-37.5	37.5 ft	9/30/2010	< 0.005	U		< 0.005	U		< 0.005	U					< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.005
GWP-23	GWP-23-45.5	45.5 ft	10/1/2010	< 0.005	U		< 0.005	U		< 0.005	U					< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.005
GWP-24	GWP-24-44	44 ft	10/4/2010	< 0.05	U		<b>0.0629</b>			<b>0.0102</b>	J					<b>0.0521</b>			<b>0.131</b>			<b>0.0399</b>	J		< 0.05	U		< 0.05	U		< 0.05
GWP-24	GWP-24-52	52 ft	10/4/2010	<b>0.0486</b>	J		<b>0.0764</b>			< 0.05	U					<b>0.0604</b>			<b>0.145</b>			<b>0.039</b>	J		< 0.05	U		< 0.05	U		< 0.05
GWP-27	GWP-27-28.5	28.5 ft	10/29/2010	< 0.005	U		< 0.005	U		<b>0.00392</b>	J					< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U		<b>0.00105</b>	J		< 0.005
GWP-27	GWP-27-36.5	36.5 ft	10/29/2010	< 0.005	U		< 0.005	U		< 0.005	U					< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.005
GWP-28	GWP-28-40-ROX-100912	40 ft	10/9/2012	< 0.001	U		< 0.005	U		<b>0.0061</b>			< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.001	U		< 0.001
GWP-28	GWP-28-60-ROX-100912	60 ft	10/9/2012	< 0.001	U		< 0.005	U		<b>0.0032</b>			< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.001	U		< 0.001
GWP-28	GWP-28-60-ROX-100912-DUP	60 ft	10/9/2012	< 0.001	U		< 0.005	U		<b>0.0032</b>			< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.001	U		< 0.001
GWP-28	GWP-28-80-ROX-101012	80 ft	10/10/2012	< 0.001	U		< 0.005	U		<b>0.0012</b>			< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.001	U		< 0.001
GWP-29	GWP-29-42.5-031313	42.5 ft	3/13/2013	<b>0.93</b>			<b>0.0994</b>	J		<b>1.63</b>			<b>1.27</b>			< 0.5	U		<b>0.149</b>	J		< 0.5	U		<b>0.119</b>	J		< 0.1	U		< 0.1
GWP-29	GWP-29-50.5-031313	50.5 ft	3/13/2013	<b>1.44</b>			<b>0.0938</b>	J		<b>1.35</b>			<b>1.25</b>			< 0.5	U		<b>0.147</b>	J		< 0.5	U		< 0.5	U		<b>10.9</b>			< 0.1
GWP-30	GWP-30-37.5-031213	37.5 ft	3/12/2013	< 0.001	U		< 0.005	U		< 0.001	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.001	U		< 0.001
GWP-30	GWP-30-37.5-031213-DUP	37.5 ft	3/12/2013	< 0.001	U		< 0.005	U		< 0.001	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.001	U		< 0.001
GWP-30	GWP-30-45.5-031213	45.5 ft	3/12/2013	< 0.001	U		< 0.005	U		< 0.001	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.001	U		< 0.001
GWP-31	GWP-31-39.5-031213	39.5 ft	3/12/2013	< 0.001	U		< 0.005	U		< 0.001	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.001	U		< 0.001
GWP-31	GWP-31-45.5-031213	45.5 ft	3/12/2013	< 0.001	U		< 0.005	U		< 0.001	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.001	U		< 0.001
GWP-32	GWP-32-40.5-031313	40.5 ft	3/13/2013	<b>0.779</b>			<b>0.142</b>			< 0.01	U		<b>0.252</b>			<b>0.0407</b>	J		<b>0.26</b>			<b>0.0654</b>			< 0.05	U		<b>0.0299</b>			< 0.01
GWP-32	GWP-32-48.5-031313	48.5 ft	3/13/2013	<b>0.788</b>			<b>0.108</b>			< 0.01	U		<b>0.436</b>			< 0.05	U		<b>0.195</b>			<b>0.036</b>	J		< 0.05	U		<b>0.191</b>			< 0.01
MW-03	MW3-ROX-010716		1/7/2016	< 0.001	U		< 0.001	U		<b>0.008</b>			< 0.001	U		< 0.001	U		< 0.001	U		< 0.001	U		< 0.001	U		< 0.001	U		< 0.001
MW-03	MW3-ROX-040616		4/6/2016	<b>0.0031</b>			<b>0.014</b>			<b>0.0097</b>			< 0.001	U		< 0.001	U		<b>0.025</b>			< 0.001	U		<b>0.0007</b>	J		<b>0.039</b>			< 0.001
MW-03	MW3-ROX-070816		7/8/2016	<b>0.0012</b>			<b>0.016</b>			<b>0.0054</b>			< 0.001	U		< 0.001	U		<b>0.034</b> </												





Table 2a  
Groundwater Sampling VOC Detections and Exceedances

Location	Sample ID	Depth (ft bgs)	Sample Date	Ethylbenzene			Isopropylbenzene (Cumene)			Methyl tert-Butyl Ether (MTBE)			Naphthalene			n-Butylbenzene			n-Propylbenzene			sec-Butylbenzene			tert-Butylbenzene			Toluene			Tric
				Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	
<b>CLASS 1 SCREENING CRITERIA (mg/L)</b>				<b>0.7</b>			<b>0.7</b>			<b>0.07</b>			<b>0.14</b>			<b>--</b>			<b>--</b>			<b>--</b>			<b>1</b>						
P-66	P-66-ROX-010816		1/8/2016	< 0.001	U		<b>0.085</b>			< 0.001	U		< 0.001	U		< 0.001	U		<b>0.083</b>			<b>0.01</b>			<b>0.0019</b>			<b>0.0012</b>	J		< 0.001
P-66	P66-ROX-041516		4/15/2016	<b>0.0048</b>			<b>0.068</b>			< 0.001	U		<b>0.017</b>			<b>0.0052</b>			<b>0.075</b>			<b>0.0088</b>			<b>0.0026</b>			<b>0.00086</b>	J		< 0.001
P-66	P66-ROX-071116		7/11/2016	<b>0.0075</b>			<b>0.083</b>			<b>0.017</b>			<b>0.026</b>			<b>0.0071</b>			<b>0.1</b>			<b>0.012</b>			<b>0.0028</b>			< 0.001	U		< 0.001
P-66	P66-ROX-101416		10/14/2016	<b>0.0091</b>			<b>0.071</b>			<b>0.022</b>			<b>0.067</b>			<b>0.004</b>			<b>0.095</b>			<b>0.0076</b>			<b>0.0038</b>			< 0.001	U		< 0.001
P-66	P66-ROX-011117		1/11/2017	<b>0.0049</b>			<b>0.083</b>			<b>0.0052</b>			<b>0.051</b>			<b>0.0057</b>			<b>0.12</b>			<b>0.01</b>			<b>0.004</b>			<b>0.00087</b>	J		< 0.001
P-82A	P82A-WRR-041216		4/12/2016	< 0.001	U					< 0.001	U		< 0.001	U													< 0.001	U		< 0.001	
P-82A	P82A-WRR-100616		10/6/2016	< 0.001	U					< 0.001	U		< 0.001	U													< 0.001	U		< 0.001	
P-82B	P82B-WRR-041516		4/15/2016	< 0.001	U					< 0.001	U		< 0.001	U													< 0.001	U		< 0.001	
P-82B	P82B-WRR-100616		10/6/2016	< 0.001	U					< 0.001	U		< 0.001	U													< 0.001	U		< 0.001	
P-82C	P82C-WRR-041216		4/12/2016	< 0.001	U					< 0.001	U		< 0.001	U													< 0.001	U		< 0.001	
P-82C	P82C-WRR-100616		10/6/2016	< 0.001	U					< 0.001	U		< 0.001	U													< 0.001	U		< 0.001	
P-82D	P82D-WRR-041516		4/15/2016	< 0.001	U					< 0.001	U		< 0.001	U													< 0.001	U		< 0.001	
P-82D	P82D-WRR-100616		10/6/2016	< 0.001	U					< 0.001	U		< 0.001	U													< 0.001	U		< 0.001	
P-88A	P88A-WRR-041516		4/15/2016	< 0.001	U					< 0.001	U		< 0.001	U													< 0.001	U		< 0.001	
P-88A	P88A-WRR-100716		10/7/2016	< 0.001	U					< 0.001	U		< 0.001	U													< 0.001	U		< 0.001	
P-88B	P88B-WRR-041516		4/15/2016	< 0.001	U					< 0.001	U		< 0.001	U													< 0.001	U		< 0.001	
P-88B	P88B-WRR-101016		10/10/2016	< 0.001	U					< 0.001	U		< 0.001	U													< 0.001	U		< 0.001	
P-88C	P88C-WRR-041516		4/15/2016	< 0.001	U					< 0.001	U		< 0.001	U													< 0.001	U		< 0.001	
P-88C	P88C-WRR-041516-DUP		4/15/2016	< 0.001	U					< 0.001	U		< 0.001	U													< 0.001	U		< 0.001	
P-88C	P88C-WRR-100716		10/7/2016	< 0.001	U					< 0.001	U		< 0.001	U													< 0.001	U		< 0.001	
P-88D	P88D-WRR-041516		4/15/2016	< 0.001	U					< 0.001	U		< 0.001	U													< 0.001	U		< 0.001	
P-88D	P88D-WRR-101016		10/10/2016	< 0.001	U					< 0.001	U		< 0.001	U													< 0.001	U		< 0.001	
P-88D	P88D-WRR-101016-DUP		10/10/2016	< 0.001	U					< 0.001	U		< 0.001	U													< 0.001	U		< 0.001	
P-93A	P-93A-ROX-011216		1/12/2016	< 2	U		< 2	U		< 2	U		< 2	U		< 2	U		< 2	U		< 2	U		< 2	U	< 2	U		< 2	
P-93A	P-93A-ROX-011216-DUP		1/12/2016	< 2	U		< 2	U		< 2	U		< 2	U		< 2	U		< 2	U		< 2	U		< 2	U	< 2	U		< 2	
P-93A	P93A-ROX-041916		4/19/2016	< 0.25	U		< 0.25	U		< 0.25	U		< 0.25	U		< 0.25	U		< 0.25	U		< 0.25	U		< 0.25	U	< 0.25	U		< 0.25	
P-93A	P93A-ROX-041916-DUP		4/19/2016	< 0.25	U		< 0.25	U		< 0.25	U		< 0.25	U		< 0.25	U		< 0.25	U		< 0.25	U		< 0.25	U	< 0.25	U		< 0.25	
P-93A	P93A-WRR-041916		4/19/2016	< 0.25	U					< 0.25	U		< 0.25	U													< 0.25	U		< 0.25	
P-93A	P93A-WRR-041916-DUP		4/19/2016	< 0.25	U					< 0.25	U		< 0.25	U													< 0.25	U		< 0.25	
P-93A	P93A-ROX-071316		7/13/2016	< 0.1	U		< 0.1	U		< 0.1	U		< 0.1	U		< 0.1	U		< 0.1	U		< 0.1	U		< 0.1	U	< 0.1	U		< 0.1	
P-93A	P93A-ROX-071316-DUP		7/13/2016	< 0.1	U		< 0.1	U		< 0.1	U		< 0.1	U		< 0.1	U		< 0.1	U		< 0.1	U		< 0.1	U	< 0.1	U		< 0.1	
P-93A	P93A-ROX-101816		10/18/2016	< 0.02	U		< 0.02	U		< 0.02	U		< 0.02	U		< 0.02	U		< 0.02	U		< 0.02	U		< 0.02	U	< 0.02	U		< 0.02	
P-93A	P93A-ROX-101816-DUP		10/18/2016	< 0.02	U		< 0.02	U		< 0.02	U		< 0.02	U		< 0.02	U		< 0.02	U		< 0.02	U		< 0.02	U	< 0.02	U		< 0.02	
P-93A	P93A-WRR-101816		10/18/2016	< 0.02	U					< 0.02	U		< 0.02	U													< 0.02	U		< 0.02	
P-93A	P93A-WRR-101816-DUP		10/18/2016	< 0.02	U					< 0.02	U		< 0.02	U													< 0.02	U		< 0.02	
P-93A	P93A-ROX-011217		1/12/2017	< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U	< 0.005	U		< 0.005	
P-93A	P93A-ROX-011217-DUP		1/12/2017	< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U	< 0.005	U		< 0.005	
P-93B	P93B-ROX-011316		1/13/2016	< 1	U		< 1	U		< 1	U		< 1	U		< 1	U		< 1	U		< 1	U		< 1	U	< 1	U		< 1	
P-93B	P93B-ROX-041916		4/19/2016	< 1	U		< 1	U		< 1	U		< 1	U		< 1	U		< 1	U		< 1	U		< 1	U	< 1	U		< 1	
P-93B	P93B-WRR-041916		4/19/2016	< 1	U					< 1	U		< 1	U													< 1	U		< 1	
P-93B	P93B-ROX-071516		7/15/2016	< 1	U		< 1	U		< 1	U		< 1	U		< 1	U		< 1	U		< 1	U		< 1	U	< 1	U		< 1	
P-93B	P93B-ROX-101816		10/18/2016	< 0.5	U		< 0.5	U		< 0.5	U		< 0.5	U		< 0.5	U		< 0.5	U		< 0.5	U		< 0.5	U	< 0.5	U		< 0.5	
P-93B	P93B-WRR-101816		10/18/2016	< 0.5	U					< 0.5	U		< 0.5	U													< 0.5	U		< 0.5	
P-93B	P93B-ROX-011017		1/10/2017	< 0.5	U		< 0.5	U		< 0.5	U		< 0.5	U		< 0.5	U		< 0.5	U		< 0.5	U		< 0.5	U	< 0.5	U		< 0.5	
P-93B	P93B-ROX-011017-DUP		1/10/2017	< 0.5	U		< 0.5	U		< 0.5																					



Table 2a  
Groundwater Sampling VOC Detections and Exceedances

Location	Sample ID	Depth (ft bgs)	Sample Date	Chloroethene		m,p-Xylenes			o-Xylenes			Xylenes (total)			
				Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	
<b>CLASS 1 SCREENING CRITERIA (mg/L)</b>				<b>0.005</b>				<b>10</b>					<b>10</b>		
GP-1	GP-1-34	34 ft	9/2/2009	U		< 0.01	U		< 0.005	U					
GP-1	GP-1-42	42 ft	9/2/2009	U		< 0.01	U		< 0.005	U					
GP-3	GP-3-29.5	29.5 ft	6/9/2010	U		< 0.01	U		< 0.005	U					
GP-3	GP-3-29.5D	29.5 ft	6/9/2010	U		< 0.01	U		< 0.005	U					
GP-3	GP-3-37.5	37.5 ft	6/9/2010	U		< 0.01	U		< 0.005	U					
GP-4	GP-4-34	34 ft	9/1/2009	U		<b>0.00649</b>	J		<b>0.00253</b>	J					
GP-4	GP-4-34D	34 ft	9/1/2009	U		<b>0.00622</b>	J		<b>0.00241</b>	J					
GP-4	GP-4-42	42 ft	9/1/2009	U		< 0.01	U		< 0.005	U					
GP-5	GP-5-31.5	31.5 ft	6/9/2010	U		<b>0.0145</b>			<b>0.00355</b>	J					
GP-5	GP-5-39.5	39.5 ft	6/9/2010	U		< 0.01	U		< 0.005	U					
GWP-21	GWP-21-34	34 ft	9/3/2009	U		< 0.01	U		< 0.005	U					
GWP-21	GWP-21-42	42 ft	9/3/2009	U		< 0.01	U		< 0.005	U					
GWP-21	GWP-21-42D	42 ft	9/3/2009	U		< 0.01	U		< 0.005	U					
GWP-22	GWP-22-112	112 ft	9/29/2010	U		< 0.01	U		< 0.005	U					
GWP-22	GWP-22-81	81 ft	9/29/2010	U		< 0.01	U		< 0.005	U					
GWP-22	GWP-22-61	61 ft	9/30/2010	U		< 0.01	U		< 0.005	U					
GWP-23	GWP-23-37.5-Dup	37.5 ft	9/30/2010	U		< 0.01	U		< 0.005	U					
GWP-23	GWP-23-37.5	37.5 ft	9/30/2010	U		< 0.01	U		< 0.005	U					
GWP-23	GWP-23-45.5	45.5 ft	10/1/2010	U		< 0.01	U		< 0.005	U					
GWP-24	GWP-24-44	44 ft	10/4/2010	U		< 0.1	U		< 0.05	U					
GWP-24	GWP-24-52	52 ft	10/4/2010	U		<b>0.142</b>			< 0.05	U					
GWP-27	GWP-27-28.5	28.5 ft	10/29/2010	U		< 0.01	U		< 0.005	U					
GWP-27	GWP-27-36.5	36.5 ft	10/29/2010	U		< 0.01	U		< 0.005	U					
GWP-28	GWP-28-40-ROX-100912	40 ft	10/9/2012	U		< 0.001	U		< 0.001	U		< 0.001	U		
GWP-28	GWP-28-60-ROX-100912	60 ft	10/9/2012	U		< 0.001	U		< 0.001	U		< 0.001	U		
GWP-28	GWP-28-60-ROX-100912-DUP	60 ft	10/9/2012	U		< 0.001	U		< 0.001	U		< 0.001	U		
GWP-28	GWP-28-80-ROX-101012	80 ft	10/10/2012	U		< 0.001	U		< 0.001	U		< 0.001	U		
GWP-29	GWP-29-42.5-031313	42.5 ft	3/13/2013	U		<b>1.98</b>			< 0.1	U		<b>1.98</b>			
GWP-29	GWP-29-50.5-031313	50.5 ft	3/13/2013	U		<b>3.7</b>			<b>1.23</b>			<b>4.92</b>			
GWP-30	GWP-30-37.5-031213	37.5 ft	3/12/2013	U		< 0.001	U		< 0.001	U		< 0.001	U		
GWP-30	GWP-30-37.5-031213-DUP	37.5 ft	3/12/2013	U		< 0.001	U		< 0.001	U		< 0.001	U		
GWP-30	GWP-30-45.5-031213	45.5 ft	3/12/2013	U		< 0.001	U		< 0.001	U		< 0.001	U		
GWP-31	GWP-31-39.5-031213	39.5 ft	3/12/2013	U		< 0.001	U		< 0.001	U		< 0.001	U		
GWP-31	GWP-31-45.5-031213	45.5 ft	3/12/2013	U		< 0.001	U		< 0.001	U		< 0.001	U		
GWP-32	GWP-32-40.5-031313	40.5 ft	3/13/2013	U		<b>0.492</b>			<b>0.23</b>			<b>0.721</b>			
GWP-32	GWP-32-48.5-031313	48.5 ft	3/13/2013	U		<b>1.07</b>			<b>0.384</b>			<b>1.45</b>			
MW-03	MW3-ROX-010716		1/7/2016	U		< 0.005	U		< 0.005	U		< 0.005	U		
MW-03	MW3-ROX-040616		4/6/2016	U		<b>0.1</b>			<b>0.006</b>			<b>0.11</b>			
MW-03	MW3-ROX-070816		7/8/2016	U		<b>0.076</b>			<b>0.0042</b>	J		<b>0.08</b>			
MW-03	MW3-ROX100716		10/7/2016	U		<b>0.0089</b>			<b>0.001</b>	J		<b>0.01</b>			
MW-03	MW3-ROX-010617		1/6/2017	U		<b>0.12</b>			<b>0.0081</b>			<b>0.12</b>			
MW-04	MW4-ROX-011316		1/13/2016	U		<b>0.0047</b>	J		<b>0.0011</b>	J		<b>0.0058</b>			
MW-04	MW4-ROX-041916		4/19/2016	U		< 0.005	U		< 0.005	U		<b>0.00092</b>	J		
MW-04	MW4-ROX-071416		7/14/2016	U		< 0.005	U		< 0.005	U		<b>0.0016</b>	J		
MW-04	MW4-ROX-100616		10/6/2016	U		< 0.005	U		< 0.005	U		<b>0.0019</b>	J		
MW-04	MW4-ROX-010917		1/9/2017	U		< 0.005	U		< 0.005	U		< 0.01	U		
MW-05	MW5-ROX-011416		1/14/2016	U		< 0.005	U		< 0.005	U		<b>0.0018</b>	J		
MW-05	MW5-ROX-040616		4/6/2016	U		<b>0.0025</b>	J		< 0.005	U		<b>0.003</b>	J		
MW-05	MW5-ROX-070816		7/8/2016	U		<b>0.0017</b>	J		< 0.005	U		<b>0.0021</b>	J		
MW-05	MW5-ROX-101016		10/10/2016	U		<b>0.0017</b>	J		<b>0.00077</b>	J		<b>0.0025</b>	J		
MW-05	MW5-ROX-010617		1/6/2017	U		<b>0.0069</b>			<b>0.0016</b>	J		<b>0.0085</b>	J		
MW-06A	MW6A-ROX-011116		1/11/2016	U		< 0.005	U		< 0.005	U		< 0.005	U		
MW-06A	MW6A-ROX-040716		4/7/2016	U		< 0.005	U		< 0.005	U		< 0.005	U		
MW-06A	MW6A-ROX-071116		7/11/2016	U		< 0.005	U		< 0.005	U		< 0.01	U		
MW-06A	MW6A-ROX-101116		10/11/2016	U		< 0.005	U		< 0.005	U		< 0.01	U		
MW-06A	MW6A-ROX-011017		1/10/2017	U		< 0.005	U		< 0.005	U		< 0.01	U		
MW-06B	MW6B-ROX-011116		1/11/2016	U		< 0.005	U		< 0.005	U		< 0.005	U		
MW-06B	MW6B-ROX-040716		4/7/2016	U		< 0.005	U		< 0.005	U		< 0.005	U		
MW-06B	MW6B-ROX-071116		7/11/2016	U		< 0.005	U		< 0.005	U		< 0.01	U		
MW-06B	MW6B-ROX-101116		10/11/2016	U		< 0.005	U		< 0.005	U		< 0.01	U		
MW-06B	MW6B-ROX-011017		1/10/2017	U		< 0.005	U		< 0.005	U		< 0.01	U		
MW-06C	MW6C-ROX-010816		1/8/2016	U		< 0.005	U		< 0.005	U		< 0.005	U		
MW-06C	MW6C-ROX-040716		4/7/2016	U		< 0.005	U		< 0.005	U		< 0.005	U		
MW-06C	MW6C-ROX-071116		7/11/2016	U		< 0.005	U		< 0.005	U		< 0.01	U		
MW-06C	MW6C-ROX-101016		10/10/2016	U		< 0.005	U		< 0.005	U		< 0.01	U		

Table 2a  
Groundwater Sampling VOC Detections and Exceedances

Location	Sample ID	Depth (ft bgs)	Sample Date	chloroethene		m,p-Xylenes			o-Xylenes			Xylenes (total)		
				Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals
<b>CLASS 1 SCREENING CRITERIA (mg/L)</b>				<b>0.005</b>			<b>10</b>					<b>10</b>		
MW-06C	MW6C-ROX-011017		1/10/2017	U		< 0.005	U		< 0.005	U		< 0.01	U	
MW-06D	MW6D-ROX-010816		1/8/2016	U		< 0.005	U		< 0.005	U		< 0.005	U	
MW-06D	MW6D-ROX-010816-DUP		1/8/2016	U		< 0.005	U		< 0.005	U		< 0.005	U	
MW-06D	MW6D-ROX-040716		4/7/2016	U		< 0.005	U		< 0.005	U		< 0.01	U	
MW-06D	MW6D-ROX-040716-DUP		4/7/2016	U		< 0.005	U		< 0.005	U		< 0.005	U	
MW-06D	MW6D-ROX-071116		7/11/2016	U		< 0.005	U		< 0.005	U		< 0.01	U	
MW-06D	MW6D-ROX-071116-DUP		7/11/2016	U		< 0.005	U		< 0.005	U		< 0.01	U	
MW-06D	MW6D-ROX-101016		10/10/2016	U		< 0.005	U		< 0.005	U		< 0.01	U	
MW-06D	MW6D-ROX-101016-DUP		10/10/2016	U		< 0.005	U		< 0.005	U		< 0.01	U	
MW-06D	MW6D-ROX-011017		1/10/2017	U		< 0.005	U		< 0.005	U		< 0.01	U	
MW-06D	MW6D-ROX-011017-DUP		1/10/2017	U		< 0.005	U		< 0.005	U		< 0.01	U	
MW-07	MW7-ROX-011416		1/14/2016	U		< 25	U		< 25	U		< 25	U	
MW-07	MW7-ROX-011416-DUP		1/14/2016	U		< 25	U		< 25	U		< 25	U	
MW-07	MW7-ROX-041916		4/19/2016	U		< 10	U		< 10	U		< 10	U	
MW-07	MW7-ROX-041916-DUP		4/19/2016	U		< 10	U		< 10	U		< 10	U	
MW-07	MW7-ROX-071416		7/14/2016	U		< 25	U		< 25	U		< 50	U	
MW-07	MW7-ROX-071416-DUP		7/14/2016	U		< 25	U		< 25	U		< 50	U	
MW-07	MW7-ROX-100616		10/6/2016	U		< 50	U		< 50	U		< 100	U	
MW-07	MW7-ROX-100616-DUP		10/6/2016	U		< 50	U		< 50	U		< 100	U	
MW-07	MW7-ROX-010917		1/9/2017	U		< 25	U		< 25	U		< 50	U	
MW-08	MW8-ROX-011416		1/14/2016	U		< 10	U		< 10	U		< 10	U	
MW-08	MW8-ROX-041916		4/19/2016	U		< 5	U		< 5	U		< 5	U	
MW-08	MW8-ROX-071416		7/14/2016	U		< 10	U		< 10	U		< 20	U	
MW-08	MW8-ROX-100616		10/6/2016	U		< 25	U		< 25	U		< 50	U	
MW-08	MW8-ROX-010917		1/9/2017	U		< 13	U		< 13	U		< 25	U	
MW-13	MW13-ROX-010716		1/7/2016	U		<b>0.059</b>			<b>0.0038</b>	J		<b>0.063</b>		
MW-13	MW13-ROX-040816		4/8/2016	U		< 0.005	U		< 0.005	U		< 0.005	U	
MW-13	MW13-ROX-071116		7/11/2016	U		< 0.005	U		< 0.005	U		< 0.01	U	
MW-13	MW13-ROX100716		10/7/2016	U		< 0.005	U		< 0.005	U		< 0.01	U	
MW-13	MW13-ROX-010617		1/6/2017	U		< 0.005	U		< 0.005	U		< 0.01	U	
MW-14	MW14-ROX-010816		1/8/2016	U		< 0.005	U		< 0.005	U		< 0.005	U	
MW-14	MW14-ROX-041416		4/14/2016	U		< 0.005	U		< 0.005	U		<b>0.001</b>	J	
MW-14	MW14-ROX-071116		7/11/2016	U		< 0.005	U		< 0.005	U		< 0.01	U	
MW-14	MW14-ROX-101416		10/14/2016	U		< 0.005	U		< 0.005	U		< 0.01	U	
MW-14	MW14-ROX-011117		1/11/2017	U		< 0.005	U		< 0.005	U		< 0.01	U	
MW-25	MW25-ROX-011416		1/14/2016	U		< 0.1	U		< 0.1	U		< 0.1	U	
MW-25	MW25-ROX-041916		4/19/2016	U		< 0.005	U		< 0.005	U		<b>0.00085</b>	J	
MW-25	MW25-ROX-071816		7/18/2016	U		< 0.05	U		< 0.05	U		< 0.1	U	
MW-25	MW25-ROX-100616		10/6/2016	U		< 0.01	U		< 0.01	U		< 0.02	U	
MW-25	MW25-ROX-011117		1/11/2017	U		< 0.005	U		< 0.005	U		< 0.01	U	
MW-26	MW26-ROX-010716		1/7/2016	U		< 0.005	U		< 0.005	U		< 0.005	U	
MW-26	MW26-ROX-040616		4/6/2016	U		< 0.005	U		< 0.005	U		< 0.005	U	
MW-26	MW26-ROX-071216		7/12/2016	U		< 0.005	U		< 0.005	U		< 0.01	U	
MW-26	MW26-ROX-101016		10/10/2016	U		< 0.005	U		< 0.005	U		< 0.01	U	
MW-26	MW26-ROX-010617		1/6/2017	U		< 0.005	U		< 0.005	U		< 0.01	U	
P-114	P114R-ROX-010716		1/7/2016	U		< 0.005	U		< 0.005	U		< 0.005	U	
P-114	P114R-ROX-040816		4/8/2016	U		< 0.005	U		< 0.005	U		< 0.005	U	
P-114	P114R-ROX-070816		7/8/2016	U		< 0.005	U		< 0.005	U		< 0.01	U	
P-114R	P114R-ROX-100716		10/7/2016	U		< 0.005	U		< 0.005	U		< 0.01	U	
P-114R	P114R-ROX-010617		1/6/2017	J		< 0.005	U		< 0.005	U		< 0.01	U	
P-119	P119-100510		10/5/2010	U		< 0.01	U		< 0.005	U				
P-119	P119-WRR-041414		4/14/2014	U		< 0.01	U		< 0.005	U		< 0.01	U	
P-120	P120-WRR-042214		4/22/2014	U		< 0.01	U		< 0.005	U		< 0.01	U	
P-57	P57-ROX-011216		1/12/2016	U		< 5	U		< 5	U		<b>0.83</b>	J	
P-57	P57-ROX-041816		4/18/2016	U		< 1.3	U		< 1.3	U		< 1.3	U	
P-57	P57-ROX-071316		7/13/2016	U		< 2.5	U		< 2.5	U		< 5	U	
P-57	P57-ROX-101816		10/18/2016	U		< 2.5	U		< 2.5	U		< 5	U	
P-57	P57-ROX-011617		1/16/2017	U		< 1.3	U		< 1.3	U		< 2.5	U	
P-58	P58-ROX-011316		1/13/2016	U		< 10	U		< 10	U		< 10	U	
P-58	P58-ROX-041816		4/18/2016	U		< 5	U		< 5	U		< 5	U	
P-58	P58-ROX-071516		7/15/2016	U		< 10	U		< 10	U		< 20	U	
P-58	P58-ROX-101816		10/18/2016	U		< 10	U		< 10	U		< 20	U	
P-58	P58-ROX-011617		1/16/2017	U		< 5	U		< 5	U		< 10	U	

Table 2a  
Groundwater Sampling VOC Detections and Exceedances

Location	Sample ID	Depth (ft bgs)	Sample Date	Chloroethene		m,p-Xylenes			o-Xylenes			Xylenes (total)		
				Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals
<b>CLASS 1 SCREENING CRITERIA (mg/L)</b>				<b>0.005</b>				<b>10</b>					<b>10</b>	
P-66	P-66-ROX-010816		1/8/2016	U		< 0.005	U		< 0.005	U		< 0.005	U	
P-66	P66-ROX-041516		4/15/2016	U		<b>0.002</b>	J		<b>0.00077</b>	J		<b>0.0027</b>	J	
P-66	P66-ROX-071116		7/11/2016	U		<b>0.0032</b>	J		<b>0.001</b>	J		<b>0.0042</b>	J	
P-66	P66-ROX-101416		10/14/2016	U		<b>0.0039</b>	J		<b>0.001</b>	J		<b>0.0049</b>	J	
P-66	P66-ROX-011117		1/11/2017	U		<b>0.0031</b>	J		<b>0.0013</b>	J		<b>0.0044</b>	J	
P-82A	P82A-WRR-041216		4/12/2016	U		< 0.005	U		< 0.005	U		< 0.005	U	
P-82A	P82A-WRR-100616		10/6/2016			< 0.005	U		< 0.005	U		< 0.01	U	
P-82B	P82B-WRR-041516		4/15/2016	U		< 0.005	U		< 0.005	U		< 0.005	U	
P-82B	P82B-WRR-100616		10/6/2016			< 0.005	U		< 0.005	U		< 0.01	U	
P-82C	P82C-WRR-041216		4/12/2016	U		< 0.005	U		< 0.005	U		< 0.005	U	
P-82C	P82C-WRR-100616		10/6/2016			< 0.005	U		< 0.005	U		< 0.01	U	
P-82D	P82D-WRR-041516		4/15/2016	U		< 0.005	U		< 0.005	U		< 0.005	U	
P-82D	P82D-WRR-100616		10/6/2016			< 0.005	U		< 0.005	U		< 0.01	U	
P-88A	P88A-WRR-041516		4/15/2016	U		< 0.005	U		< 0.005	U		< 0.005	U	
P-88A	P88A-WRR-100716		10/7/2016			< 0.005	U		< 0.005	U		< 0.01	U	
P-88B	P88B-WRR-041516		4/15/2016	U		< 0.005	U		< 0.005	U		< 0.005	U	
P-88B	P88B-WRR-101016		10/10/2016			< 0.005	U		< 0.005	U		< 0.01	U	
P-88C	P88C-WRR-041516		4/15/2016	U		< 0.005	U		< 0.005	U		< 0.005	U	
P-88C	P88C-WRR-041516-DUP		4/15/2016	U		< 0.005	U		< 0.005	U		< 0.005	U	
P-88C	P88C-WRR-100716		10/7/2016			< 0.005	U		< 0.005	U		< 0.01	U	
P-88D	P88D-WRR-041516		4/15/2016	U		< 0.005	U		< 0.005	U		< 0.005	U	
P-88D	P88D-WRR-101016		10/10/2016			< 0.005	U		< 0.005	U		< 0.01	U	
P-88D	P88D-WRR-101016-DUP		10/10/2016			< 0.005	U		< 0.005	U		< 0.01	U	
P-93A	P-93A-ROX-011216		1/12/2016	U		< 10	U		< 10	U		< 10	U	
P-93A	P-93A-ROX-011216-DUP		1/12/2016	U		< 10	U		< 10	U		< 10	U	
P-93A	P93A-ROX-041916		4/19/2016	U		< 1.3	U		< 1.3	U		< 1.3	U	
P-93A	P93A-ROX-041916-DUP		4/19/2016	U		< 1.3	U		< 1.3	U		< 1.3	U	
P-93A	P93A-WRR-041916		4/19/2016	U		< 1.3	U		< 1.3	U		< 1.3	U	
P-93A	P93A-WRR-041916-DUP		4/19/2016	U		< 1.3	U		< 1.3	U		< 1.3	U	
P-93A	P93A-ROX-071316		7/13/2016	U		< 0.5	U		< 0.5	U		< 1	U	
P-93A	P93A-ROX-071316-DUP		7/13/2016	U		< 0.5	U		< 0.5	U		< 1	U	
P-93A	P93A-ROX-101816		10/18/2016	U		< 0.1	U		< 0.1	U		< 0.2	U	
P-93A	P93A-ROX-101816-DUP		10/18/2016	U		< 0.1	U		< 0.1	U		< 0.2	U	
P-93A	P93A-WRR-101816		10/18/2016			< 0.1	U		< 0.1	U		< 0.2	U	
P-93A	P93A-WRR-101816-DUP		10/18/2016			< 0.1	U		< 0.1	U		< 0.2	U	
P-93A	P93A-ROX-011217		1/12/2017	U		< 0.025	U		< 0.025	U		< 0.05	U	
P-93A	P93A-ROX-011217-DUP		1/12/2017	U		< 0.025	U		< 0.025	U		< 0.05	U	
P-93B	P93B-ROX-011316		1/13/2016	U		< 5	U		< 5	U		< 5	U	
P-93B	P93B-ROX-041916		4/19/2016	U		< 5	U		< 5	U		< 5	U	
P-93B	P93B-WRR-041916		4/19/2016	U		< 5	U		< 5	U		< 5	U	
P-93B	P93B-ROX-071516		7/15/2016	U		< 5	U		< 5	U		< 10	U	
P-93B	P93B-ROX-101816		10/18/2016	U		< 2.5	U		< 2.5	U		< 5	U	
P-93B	P93B-WRR-101816		10/18/2016			< 2.5	U		< 2.5	U		< 5	U	
P-93B	P93B-ROX-011017		1/10/2017	U		< 2.5	U		< 2.5	U		< 5	U	
P-93B	P93B-ROX-011017-DUP		1/10/2017	U		< 2.5	U		< 2.5	U		< 5	U	
P-93C	P-93C-ROX-010816		1/8/2016	U		< 0.005	U		< 0.005	U		< 0.005	U	
P-93C	P93C-ROX-041816		4/18/2016	U		< 0.005	U		< 0.005	U		<b>0.00067</b>	J	
P-93C	P93C-WRR-041816		4/18/2016	U		< 0.005	U		< 0.005	U		<b>0.00067</b>	J	
P-93C	P93C-ROX-071216		7/12/2016	U		< 0.005	U		< 0.005	U		< 0.01	U	
P-93C	P93C-ROX-101816		10/18/2016	U		< 0.005	U		< 0.005	U		< 0.01	U	
P-93C	P93C-WRR-101816		10/18/2016			< 0.005	U		< 0.005	U		< 0.01	U	
P-93C	P93C-ROX-011117		1/11/2017	U		< 0.005	U		< 0.005	U		< 0.01	U	
P-93D	P93D-ROX-011316		1/13/2016	U		< 0.5	U		< 0.5	U		< 0.5	U	
P-93D	P93D-ROX-041916		4/19/2016	U		< 0.25	U		< 0.25	U		< 0.25	U	
P-93D	P93D-WRR-041916		4/19/2016	U		< 0.25	U		< 0.25	U		< 0.25	U	
P-93D	P93D-ROX-071516		7/15/2016	U		< 0.005	U		< 0.005	U		< 0.01	U	
P-93D	P93D-ROX-101716		10/17/2016	U		< 0.005	U		< 0.005	U		< 0.01	U	
P-93D	P93D-WRR-101716		10/17/2016			< 0.005	U		< 0.005	U		< 0.01	U	
P-93D	P93D-ROX-011017		1/10/2017	U		< 0.005	U		< 0.005	U		< 0.01	U	
P-95	P95-WRR-041416		4/14/2016	U		< 0.005	U		< 0.005	U		< 0.005	U	
P-95	P95-WRR-101016		10/10/2016			< 0.005	U		< 0.005	U		< 0.01	U	

**NOTES:**

- 1) **Bold** value indicates constituent detected.
- 2) <### indicates constituent not detected above given reporting limit.
- J = Concentration is estimated.
- UJ = Analyte not detected at estimated reporting limit.
- D = The result is from a diluted sample.

Blank cell indicates analytical data not available.  
 Exceedance of Class I groundwater screening criteria

Table 2b  
Groundwater Sampling SVOC Detections and Exceedances

Location	Sample ID	Depth	Sample Date	1,4-Dioxane			1-Methylnaphthalene			2,4-Dimethylphenol			2-Methylnaphthalene			2-Methylphenol (o-Cresol)			2-Nitrophenol			3 & 4-Methylphenol (m & p-Cresol)		
				Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals
<b>CLASS 1 SCREENING CRITERIA (mg/L)</b>				<b>--</b>			<b>--</b>			<b>0.14</b>			<b>0.028</b>			<b>0.35</b>			<b>--</b>			<b>--</b>		
GP-1	GP-1-34	34 ft	9/2/2009							< 0.01	U		< 0.005	U		< 0.01	U		< 0.01	U		< 0.01	U	
GP-1	GP-1-42	42 ft	9/2/2009							< 0.01	U		< 0.005	U		< 0.01	U		< 0.01	U		< 0.01	U	
GP-3	GP-3-29.5	29.5 ft	6/9/2010							< 0.02	U		< 0.01	U		< 0.02	U		< 0.02	U		< 0.02	U	
GP-3	GP-3-29.5D	29.5 ft	6/9/2010							< 0.02	U		< 0.01	U		< 0.02	U		< 0.02	U		< 0.02	U	
GP-3	GP-3-37.5	37.5 ft	6/9/2010							< 0.02	U		< 0.01	U		< 0.02	U		< 0.02	U		< 0.02	U	
GP-4	GP-4-34	34 ft	9/1/2009							< 0.01	U		< 0.005	U		< 0.01	U		< 0.01	U		< 0.01	U	
GP-4	GP-4-34D	34 ft	9/1/2009							< 0.01	U		< 0.005	U		< 0.01	U		< 0.01	U		< 0.01	U	
GP-4	GP-4-42	42 ft	9/1/2009							< 0.01	U		< 0.005	U		< 0.01	U		< 0.01	U		< 0.01	U	
GP-5	GP-5-31.5	31.5 ft	6/9/2010							< 0.02	U		<b>0.012</b>			< 0.02	U		< 0.02	U		< 0.02	U	
GP-5	GP-5-39.5	39.5 ft	6/9/2010							< 0.02	U		<b>0.006</b>	J		< 0.02	U		< 0.02	U		< 0.02	U	
GWP-21	GWP-21-34	34 ft	9/3/2009							< 0.01	U		< 0.005	U		< 0.01	U		< 0.01	U		< 0.01	U	
GWP-21	GWP-21-42	42 ft	9/3/2009							< 0.01	U		< 0.005	U		< 0.01	U		< 0.01	U		< 0.01	U	
GWP-21	GWP-21-42D	42 ft	9/3/2009							< 0.01	U		< 0.005	U		< 0.01	U		< 0.01	U		< 0.01	U	
GWP-22	GWP-22-112	112 ft	9/29/2010							< 0.009	U		< 0.009	U		< 0.009	U		< 0.009	U		< 0.009	U	
GWP-22	GWP-22-81	81 ft	9/29/2010							< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U	
GWP-22	GWP-22-61	61 ft	9/30/2010							< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U	
GWP-23	GWP-23-37.5-Dup	37.5 ft	9/30/2010							< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U	
GWP-23	GWP-23-37.5	37.5 ft	9/30/2010							< 0.011	U		< 0.011	U		< 0.011	U		< 0.011	U		< 0.011	U	
GWP-23	GWP-23-45.5	45.5 ft	10/1/2010							< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U	
GWP-24	GWP-24-44	44 ft	10/4/2010							< 0.833	U		<b>0.687</b>	J		< 0.833	U		< 0.833	U		< 0.833	U	
GWP-24	GWP-24-52	52 ft	10/4/2010							< 1.47	U		<b>2.49</b>	J	<b>J</b>	< 1.47	U		< 1.47	U		< 1.47	U	
GWP-27	GWP-27-28.5	28.5 ft	10/29/2010							< 0.011	U		< 0.011	U		< 0.011	U		< 0.011	U		< 0.011	U	
GWP-27	GWP-27-36.5	36.5 ft	10/29/2010							< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U	
GWP-28	GWP-28-40-ROX-100912	40 ft	10/9/2012				< 0.00021	U		< 0.011	U		< 0.00021	U		< 0.011	U		< 0.011	U		< 0.011	U	
GWP-28	GWP-28-60-ROX-100912	60 ft	10/9/2012				< 0.00022	U		< 0.011	U		< 0.00022	U		< 0.011	U		< 0.011	U		< 0.011	U	
GWP-28	GWP-28-60-ROX-100912-DUP	60 ft	10/9/2012				< 0.00022	U		< 0.011	U		< 0.00022	U		< 0.011	U		< 0.011	U		< 0.011	U	
GWP-28	GWP-28-80-ROX-101012	80 ft	10/10/2012				< 0.00021	U		< 0.011	U		< 0.00021	U		< 0.011	U		< 0.011	U		< 0.011	U	
GWP-29	GWP-29-42.5-031313	42.5 ft	3/13/2013				<b>0.203</b>			<b>0.0095</b>	J		<b>0.296</b>			< 0.011	U		< 0.011	U		< 0.011	U	
GWP-29	GWP-29-50.5-031313	50.5 ft	3/13/2013				<b>0.292</b>		<b>J</b>	<b>0.0194</b>			<b>0.44</b>		<b>J</b>	<b>0.0189</b>			< 0.011	U		<b>0.0276</b>		
GWP-30	GWP-30-37.5-031213	37.5 ft	3/12/2013				< 0.00022	U		< 0.011	U		< 0.00022	U		< 0.011	U		< 0.011	U		< 0.011	U	
GWP-30	GWP-30-37.5-031213-DUP	37.5 ft	3/12/2013				< 0.00022	U		< 0.011	U		< 0.00022	U		< 0.011	U		< 0.011	U		< 0.011	U	
GWP-30	GWP-30-45.5-031213	45.5 ft	3/12/2013				< 0.00021	U		< 0.011	U		< 0.00021	U		< 0.011	U		< 0.011	U		< 0.011	U	
GWP-31	GWP-31-39.5-031213	39.5 ft	3/12/2013				< 0.00022	U		< 0.011	U		< 0.00022	U		< 0.011	U		< 0.011	U		< 0.011	U	
GWP-31	GWP-31-45.5-031213	45.5 ft	3/12/2013				< 0.00022	U	UJ	< 0.011	U	UJ	< 0.00022	U	UJ	< 0.011	U	UJ	< 0.011	U	UJ	< 0.011	U	UJ
GWP-32	GWP-32-40.5-031313	40.5 ft	3/13/2013				<b>0.0258</b>			<b>0.004</b>	J		<b>0.0339</b>			< 0.012	U		< 0.012	U		< 0.012	U	
GWP-32	GWP-32-48.5-031313	48.5 ft	3/13/2013				<b>0.0944</b>		<b>J</b>	<b>0.0099</b>	J		<b>0.145</b>		<b>J</b>	< 0.011	U		< 0.011	U		< 0.011	U	
MW-03	MW3-ROX-010716		1/7/2016	< 0.01	U					< 0.01	U					< 0.01	U		< 0.01	U		< 0.02	U	
MW-03	MW3-ROX-040616		4/6/2016	< 0.01	U					< 0.01	U					< 0.01	U		< 0.01	U		< 0.02	U	
MW-03	MW3-ROX-070816		7/8/2016	< 0.01	U					< 0.01	U					< 0.01	U		< 0.01	U		< 0.02	U	
MW-03	MW3-ROX-100716		10/7/2016	< 0.01	U					< 0.01	U					< 0.01	U		< 0.01	U		< 0.02	U	
MW-03	MW3-ROX-010617		1/6/2017	< 0.0093	U					< 0.0093	U					< 0.0093	U		< 0.0093	U		< 0.019	U	
MW-04	MW4-ROX-011316		1/13/2016	< 0.01	U					< 0.01	U					< 0.01	U		< 0.01	U		< 0.02	U	
MW-04	MW4-ROX-041916		4/19/2016	< 0.01	U					< 0.01	U					< 0.01	U		< 0.01	U		< 0.02	U	
MW-04	MW4-ROX-071416		7/14/2016	< 0.01	U					< 0.01	U					< 0.01	U		< 0.01	U		< 0.02	U	
MW-04	MW4-ROX-100616		10/6/2016	< 0.01	U					< 0.01	U					< 0.01	U		< 0.01	U		< 0.02	U	
MW-04	MW4-ROX-010917		1/9/2017	< 0.0097	U					< 0.0097	U					< 0.0097	U		< 0.0097	U		< 0.019	U	
MW-05	MW5-ROX-011416		1/14/2016	< 0.01	U					< 0.01	U					< 0.01	U		< 0.01	U		< 0.02	U	
MW-05	MW5-ROX-040616		4/6/2016	< 0.01	U					< 0.01	U					< 0.01	U		< 0.01	U		< 0.02	U	
MW-05	MW5-ROX-070816		7/8/2016	< 0.01	U					< 0.01	U					< 0.01	U		< 0.01	U		< 0.02	U	
MW-05	MW5-ROX-101016		10/10/2016	<b>0.0015</b>	J					< 0.0098	U H	UJ				< 0.0098	U H	UJ	< 0.0098	U H	UJ	< 0.02	U H	UJ
MW-05	MW5-ROX-010617		1/6/2017	< 0.0093	U					< 0.0093	U					< 0.0093	U		< 0.0093	U		< 0.019	U	
MW-06A	MW6A-ROX-011116		1/11/2016	< 0.01	U					< 0.01	U					< 0.01	U		< 0.01	U		< 0.02	U	
MW-06A	MW6A-ROX-040716		4/7/2016	< 0.01	U					< 0.01	U					< 0.01	U		< 0.01	U		< 0.02	U	
MW-06A	MW6A-ROX-071116		7/11/2016	< 0.01	U					< 0.01	U				</									

Table 2b  
Groundwater Sampling SVOC Detections and Exceedances

Location	Sample ID	Depth	Sample Date	1,4-Dioxane			1-Methylnaphthalene			2,4-Dimethylphenol			2-Methylnaphthalene			2-Methylphenol (o-Cresol)			2-Nitrophenol			3 & 4-Methylphenol (m & p-Cresol)			
				Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	
<b>CLASS 1 SCREENING CRITERIA (mg/L)</b>				<b>--</b>			<b>--</b>			<b>0.14</b>			<b>0.028</b>			<b>0.35</b>			<b>--</b>			<b>--</b>			
MW-06D	MW6D-ROX-040716		4/7/2016	< 0.01	U					< 0.01	U				< 0.01	U			< 0.01	U			< 0.02	U	
MW-06D	MW6D-ROX-040716-DUP		4/7/2016	< 0.01	U					< 0.01	U				< 0.01	U			< 0.01	U			< 0.02	U	
MW-06D	MW6D-ROX-071116		7/11/2016	< 0.01	U					< 0.01	U				< 0.01	U			< 0.01	U			< 0.02	U	
MW-06D	MW6D-ROX-071116-DUP		7/11/2016	< 0.01	U					< 0.01	U				< 0.01	U			< 0.01	U			< 0.02	U	
MW-06D	MW6D-ROX-101016		10/10/2016	< 0.01	U					< 0.0098	U H	UJ			< 0.0098	U H	UJ		< 0.0098	U H	UJ		< 0.02	U H	UJ
MW-06D	MW6D-ROX-101016-DUP		10/10/2016	< 0.01	U					< 0.0098	U H	UJ			< 0.0098	U H	UJ		< 0.0098	U H	UJ		< 0.02	U H	UJ
MW-06D	MW6D-ROX-011017		1/10/2017	< 0.0093	U					< 0.0093	U				< 0.0093	U			< 0.0093	U			< 0.019	U	
MW-06D	MW6D-ROX-011017-DUP		1/10/2017	< 0.0093	U					< 0.0093	U				< 0.0093	U			< 0.0093	U			< 0.019	U	
MW-07	MW7-ROX-011416		1/14/2016	< 0.01	U					<b>0.0035</b>	J				< 0.01	U			< 0.01	U			<b>0.0017</b>	J	
MW-07	MW7-ROX-011416-DUP		1/14/2016	< 0.01	U					<b>0.0036</b>	J				< 0.01	U			< 0.01	U			<b>0.002</b>	J	
MW-07	MW7-ROX-041916		4/19/2016	< 0.01	U					<b>0.0048</b>	J				< 0.01	U			< 0.01	U			<b>0.0034</b>	J	
MW-07	MW7-ROX-041916-DUP		4/19/2016	< 0.01	U					<b>0.0042</b>	J				< 0.01	U			< 0.01	U			<b>0.0026</b>	J	
MW-07	MW7-ROX-071416		7/14/2016	< 0.01	U					< 0.01	U				< 0.01	U			< 0.01	U			< 0.02	U	
MW-07	MW7-ROX-071416-DUP		7/14/2016	< 0.01	U					< 0.01	U				< 0.01	U			< 0.01	U			<b>0.0026</b>	J	
MW-07	MW7-ROX-100616		10/6/2016	< 0.01	U					< 0.01	U				<b>0.004</b>	J			< 0.01	U			<b>0.0049</b>	J	
MW-07	MW7-ROX-100616-DUP		10/6/2016	< 0.01	U					<b>0.0038</b>	J				<b>0.0044</b>	J			< 0.01	U			< 0.02	U	
MW-07	MW7-ROX-010917		1/9/2017	< 0.01	U					< 0.01	U				<b>0.0039</b>	J			< 0.01	U			<b>0.0044</b>	J	
MW-08	MW8-ROX-011416		1/14/2016	< 0.01	U					<b>0.008</b>	J				<b>0.0077</b>	J			< 0.01	U			<b>0.016</b>	J	
MW-08	MW8-ROX-041916		4/19/2016	< 0.01	U					<b>0.012</b>	J				<b>0.0028</b>	J			< 0.01	U			<b>0.0036</b>	J	
MW-08	MW8-ROX-071416		7/14/2016	< 0.01	U					< 0.01	U				< 0.01	U			< 0.01	U			< 0.02	U	
MW-08	MW8-ROX-100616		10/6/2016	< 0.01	U					<b>0.0035</b>	J				< 0.01	U			< 0.01	U			< 0.02	U	
MW-08	MW8-ROX-010917		1/9/2017	< 0.0098	U					< 0.0098	U				< 0.0098	U			< 0.0098	U			< 0.02	U	
MW-13	MW13-ROX-010716		1/7/2016	< 0.01	U					< 0.01	U				< 0.01	U			< 0.01	U			< 0.02	U	
MW-13	MW13-ROX-040816		4/8/2016	< 0.01	U					< 0.01	U				< 0.01	U			< 0.01	U			< 0.02	U	
MW-13	MW13-ROX-071116		7/11/2016	< 0.01	U					< 0.01	U				< 0.01	U			< 0.01	U			< 0.02	U	
MW-13	MW13-ROX-100716		10/7/2016	< 0.01	U					< 0.01	U				< 0.01	U			< 0.01	U			< 0.02	U	
MW-13	MW13-ROX-010617		1/6/2017	< 0.01	U					< 0.01	U				< 0.01	U			< 0.01	U			< 0.02	U	
MW-14	MW14-ROX-010816		1/8/2016	< 0.01	U					< 0.01	U				< 0.01	U			< 0.01	U			< 0.02	U	
MW-14	MW14-ROX-041416		4/14/2016	< 0.01	U					< 0.01	U				< 0.01	U			< 0.01	U			< 0.02	U	
MW-14	MW14-ROX-071116		7/11/2016	< 0.01	U					< 0.01	U				< 0.01	U			< 0.01	U			< 0.02	U	
MW-14	MW14-ROX-101416		10/14/2016	< 0.0095	U H	UJ				< 0.0095	U H	UJ			< 0.0095	U H	UJ		< 0.0095	U H	UJ		< 0.019	U H	UJ
MW-14	MW14-ROX-011117		1/11/2017	< 0.0098	U					< 0.0098	U				< 0.0098	U			< 0.0098	U			< 0.02	U	
MW-25	MW25-ROX-011416		1/14/2016	< 0.01	U					< 0.01	U				< 0.01	U			< 0.01	U			< 0.02	U	
MW-25	MW25-ROX-041916		4/19/2016	< 0.01	U					< 0.01	U				< 0.01	U			< 0.01	U			< 0.02	U	
MW-25	MW25-ROX-071816		7/18/2016	< 0.01	U H	UJ				< 0.01	U H	UJ			< 0.01	U H	UJ		< 0.01	U H	UJ		< 0.02	U H	UJ
MW-25	MW25-ROX-100616		10/6/2016	< 0.01	U					< 0.01	U				< 0.01	U			< 0.01	U			< 0.02	U	
MW-25	MW25-ROX-011117		1/11/2017	< 0.0097	U					< 0.0097	U				< 0.0097	U			< 0.0097	U			< 0.019	U	
MW-26	MW26-ROX-010716		1/7/2016	< 0.01	U					< 0.01	U				< 0.01	U			< 0.01	U			< 0.02	U	
MW-26	MW26-ROX-040616		4/6/2016	< 0.01	U					< 0.01	U				< 0.01	U			< 0.01	U			< 0.02	U	
MW-26	MW26-ROX-071216		7/12/2016	< 0.01	U					< 0.01	U				< 0.01	U			< 0.01	U			< 0.02	U	
MW-26	MW26-ROX-101016		10/10/2016	< 0.01	U	UJ				< 0.01	U				< 0.01	U			< 0.01	U			< 0.02	U	UJ
MW-26	MW26-ROX-010617		1/6/2017	< 0.0093	U					< 0.0093	U				< 0.0093	U			< 0.0093	U			< 0.019	U	
P-114	P114R-ROX-010716		1/7/2016	< 0.01	U					< 0.01	U				< 0.01	U			< 0.01	U			< 0.02	U	
P-114	P114R-ROX-040816		4/8/2016	< 0.01	U					< 0.01	U				< 0.01	U			< 0.01	U			< 0.02	U	
P-114	P114R-ROX-070816		7/8/2016	< 0.05	U					< 0.05	U				< 0.05	U			< 0.05	U			< 0.1	U	
P-114R	P114R-ROX-100716		10/7/2016	< 0.0095	U					< 0.0095	U				< 0.0095	U			< 0.0095	U			< 0.019	U	
P-114R	P114R-ROX-010617		1/6/2017	< 0.01	U					< 0.01	U				< 0.01	U			< 0.01	U			< 0.02	U	
P-119	P119-WRR-041414		4/14/2014							< 0.0095	U				< 0.0095	U							< 0.019	U	
P-120	P120-WRR-042214		4/22/2014							< 0.0095	U				< 0.0095	U							< 0.019	U	
P-57	P57-ROX-011216		1/12/2016	< 0.01	U					< 0.01	U				< 0.01	U			< 0.01	U			< 0.02	U	
P-57	P57-ROX-041816		4/18/2016	< 0.01	U H	UJ				< 0.01	U H	UJ			< 0.01	U H	UJ		< 0.01	U H	UJ		<b>0.0012</b>	J H	J
P-57	P57-ROX-071316		7/13/2016	< 0.01	U					< 0.01	U				< 0.01	U			< 0.01	U			< 0.02	U	
P-57	P57-ROX-101816		10/18/2016	< 0.01	U					< 0.01	U				< 0.01	U			< 0.01	U			< 0.02	U	
P-57	P57-ROX-011617		1/16/2017	< 0.0098	U					< 0.0098	U														



Table 2b  
Groundwater Sampling SVOC Detections and Exceedances

Location	Sample ID	Depth	Sample Date	1,4-Dioxane			1-Methylnaphthalene			2,4-Dimethylphenol			2-Methylnaphthalene			2-Methylphenol (o-Cresol)			2-Nitrophenol			3 & 4-Methylphenol (m & p-Cresol)			
				Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	
<b>CLASS 1 SCREENING CRITERIA (mg/L)</b>				<b>--</b>			<b>--</b>			<b>0.14</b>			<b>0.028</b>			<b>0.35</b>			<b>--</b>			<b>--</b>			
P-82C	P82C-WRR-041216		4/12/2016	< 0.01	U					< 0.01	U					< 0.01	U						< 0.02	U	
P-82C	P82C-WRR-100616		10/6/2016																						
P-82D	P82D-WRR-041516		4/15/2016	< 0.01	U					< 0.01	U					< 0.01	U						< 0.02	U	
P-82D	P82D-WRR-100616		10/6/2016																						
P-88A	P88A-WRR-041516		4/15/2016	< 0.01	U					< 0.01	U					< 0.01	U						< 0.02	U	
P-88A	P88A-WRR-100716		10/7/2016																						
P-88B	P88B-WRR-041516		4/15/2016	< 0.01	U					< 0.01	U					< 0.01	U						< 0.02	U	
P-88B	P88B-WRR-101016		10/10/2016																						
P-88C	P88C-WRR-041516		4/15/2016	< 0.01	U					< 0.01	U					< 0.01	U						< 0.02	U	
P-88C	P88C-WRR-041516-DUP		4/15/2016	< 0.01	U					< 0.01	U					< 0.01	U						< 0.02	U	
P-88C	P88C-WRR-100716		10/7/2016																						
P-88D	P88D-WRR-041516		4/15/2016	< 0.01	U					< 0.01	U					< 0.01	U						< 0.02	U	
P-88D	P88D-WRR-101016		10/10/2016																						
P-88D	P88D-WRR-101016-DUP		10/10/2016																						
P-93A	P-93A-ROX-011216		1/12/2016	< 0.01	U					< 0.01	U					< 0.01	U		< 0.01	U			<b>0.002</b>	<b>J</b>	
P-93A	P-93A-ROX-011216-DUP		1/12/2016	< 0.01	U					< 0.01	U					< 0.01	U		< 0.01	U			<b>0.003</b>	<b>J</b>	
P-93A	P93A-ROX-041916		4/19/2016	< 0.01	U					< 0.01	U					< 0.01	U		< 0.01	U			< 0.02	U	
P-93A	P93A-ROX-041916-DUP		4/19/2016	< 0.01	U					< 0.01	U					< 0.01	U		< 0.01	U			< 0.02	U	
P-93A	P93A-WRR-041916		4/19/2016	< 0.01	U					< 0.01	U					< 0.01	U						< 0.02	U	
P-93A	P93A-WRR-041916-DUP		4/19/2016	< 0.01	U					< 0.01	U					< 0.01	U						< 0.02	U	
P-93A	P93A-ROX-071316		7/13/2016	< 0.01	U					< 0.01	U					< 0.01	U		< 0.01	U			< 0.02	U	
P-93A	P93A-ROX-071316-DUP		7/13/2016	< 0.01	U					< 0.01	U					< 0.01	U		< 0.01	U			< 0.02	U	
P-93A	P93A-ROX-101816		10/18/2016	< 0.01	U					< 0.01	U					< 0.01	U		<b>0.00067</b>	<b>J</b>			< 0.02	U	
P-93A	P93A-ROX-101816-DUP		10/18/2016	< 0.01	U					< 0.01	U					< 0.01	U		<b>0.0017</b>	<b>J</b>			< 0.02	U	
P-93A	P93A-WRR-101816		10/18/2016																						
P-93A	P93A-WRR-101816-DUP		10/18/2016																						
P-93A	P93A-ROX-011217		1/12/2017	< 0.0098	U					< 0.0098	U					< 0.0098	U		< 0.0098	U			< 0.02	U	
P-93A	P93A-ROX-011217-DUP		1/12/2017	< 0.011	U					< 0.011	U					< 0.011	U		< 0.011	U			< 0.021	U	
P-93B	P93B-ROX-011316		1/13/2016	< 0.01	U					< 0.01	U					< 0.01	U		< 0.01	U			< 0.02	U	
P-93B	P93B-ROX-041916		4/19/2016	< 0.01	U					< 0.01	U					< 0.01	U		< 0.01	U			< 0.02	U	
P-93B	P93B-WRR-041916		4/19/2016	< 0.01	U					< 0.01	U					< 0.01	U						< 0.02	U	
P-93B	P93B-ROX-071516		7/15/2016	< 0.01	U					< 0.01	U					< 0.01	U		< 0.01	U			< 0.02	U	
P-93B	P93B-ROX-101816		10/18/2016	< 0.01	U					< 0.01	U					< 0.01	U		< 0.01	U			< 0.02	U	
P-93B	P93B-WRR-101816		10/18/2016																						
P-93B	P93B-ROX-011017		1/10/2017	< 0.01	U					< 0.01	U					< 0.01	U		< 0.01	U			< 0.02	U	
P-93B	P93B-ROX-011017-DUP		1/10/2017	< 0.0098	U					< 0.0098	U					< 0.0098	U		< 0.0098	U			< 0.02	U	
P-93C	P-93C-ROX-010816		1/8/2016	< 0.01	U					< 0.01	U					< 0.01	U		< 0.01	U			< 0.02	U	
P-93C	P93C-ROX-041816		4/18/2016	< 0.01	U		UJ			< 0.01	U		UJ			< 0.01	U		UJ	UJ			< 0.02	U	UJ
P-93C	P93C-WRR-041816		4/18/2016	< 0.01	U		UJ			< 0.01	U		UJ			< 0.01	U		UJ	UJ			< 0.02	U	UJ
P-93C	P93C-ROX-071216		7/12/2016	< 0.01	U					< 0.01	U					< 0.01	U		< 0.01	U			< 0.02	U	
P-93C	P93C-ROX-101816		10/18/2016	< 0.0095	U					< 0.0095	U					< 0.0095	U		< 0.0095	U			< 0.019	U	
P-93C	P93C-WRR-101816		10/18/2016																						
P-93C	P93C-ROX-011117		1/11/2017	< 0.0098	U					< 0.0098	U					< 0.0098	U		< 0.0098	U			< 0.02	U	
P-93D	P93D-ROX-011316		1/13/2016	< 0.01	U					< 0.01	U					< 0.01	U		< 0.01	U			< 0.02	U	
P-93D	P93D-ROX-041916		4/19/2016	< 0.01	U					< 0.01	U					< 0.01	U		< 0.01	U			< 0.02	U	
P-93D	P93D-WRR-041916		4/19/2016	< 0.01	U					< 0.01	U					< 0.01	U						< 0.02	U	
P-93D	P93D-ROX-071516		7/15/2016	< 0.01	U					< 0.01	U					< 0.01	U		< 0.01	U			< 0.02	U	
P-93D	P93D-ROX-101716		10/17/2016	< 0.0095	U					< 0.0095	U					< 0.0095	U		< 0.0095	U			< 0.019	U	
P-93D	P93D-WRR-101716		10/17/2016																						
P-93D	P93D-ROX-011017		1/10/2017	< 0.0097	U					< 0.0097	U					< 0.0097	U		< 0.0097	U			< 0.019	U	
P-95	P95-WRR-041416		4/14/2016	< 0.01	U F1					< 0.01	U					< 0.01	U						< 0.02	U	
P-95	P95-WRR-101016		10/10/2016																						



Table 2b  
Groundwater Sampling SVOC Detections and Exceedances

Location	Sample ID	Depth	Sample Date	Acenaphthene			Acenaphthylene			Benzo(a)anthracene			Benzo(a)pyrene			Benzoic Acid			bis(2-Chloroethoxy)methane			bis(2-Ethylhexyl)phthalate		
				Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals
<b>CLASS 1 SCREENING CRITERIA (mg/L)</b>				<b>0.42</b>			<b>--</b>			<b>0.00013</b>			<b>0.0002</b>			<b>28</b>			<b>--</b>			<b>0.006</b>		
GP-1	GP-1-34	34 ft	9/2/2009	< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.031	U		< 0.01	U		< 0.005	U	
GP-1	GP-1-42	42 ft	9/2/2009	< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.031	U		< 0.01	U		< 0.005	U	
GP-3	GP-3-29.5	29.5 ft	6/9/2010	< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U		< 0.06	U		< 0.02	U		< 0.01	U	
GP-3	GP-3-29.5D	29.5 ft	6/9/2010	< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U		< 0.06	U		< 0.02	U		< 0.01	U	
GP-3	GP-3-37.5	37.5 ft	6/9/2010	< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U		< 0.06	U		< 0.02	U		< 0.01	U	
GP-4	GP-4-34	34 ft	9/1/2009	< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.03	U		< 0.01	U		< 0.005	U	
GP-4	GP-4-34D	34 ft	9/1/2009	< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.03	U		< 0.01	U		< 0.005	U	
GP-4	GP-4-42	42 ft	9/1/2009	< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.03	U		< 0.01	U		< 0.005	U	
GP-5	GP-5-31.5	31.5 ft	6/9/2010	< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U		< 0.06	U		< 0.02	U		< 0.01	U	
GP-5	GP-5-39.5	39.5 ft	6/9/2010	< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U		< 0.06	U		< 0.02	U		< 0.01	U	
GWP-21	GWP-21-34	34 ft	9/3/2009	< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.03	U		< 0.01	U		< 0.005	U	
GWP-21	GWP-21-42	42 ft	9/3/2009	< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.03	U		< 0.01	U		< 0.005	U	
GWP-21	GWP-21-42D	42 ft	9/3/2009	< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.03	U		< 0.01	U		< 0.005	U	
GWP-22	GWP-22-112	112 ft	9/29/2010	< 0.009	U		< 0.009	U		< 0.009	U		< 0.009	U		< 0.047	U	UJ	< 0.009	U		< 0.002	JB	U
GWP-22	GWP-22-81	81 ft	9/29/2010	< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U		< 0.051	U	UJ	< 0.01	U		< 0.002	JB	U
GWP-22	GWP-22-61	61 ft	9/30/2010	< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U		< 0.052	U		< 0.01	U		< 0.002	JB	U
GWP-23	GWP-23-37.5-Dup	37.5 ft	9/30/2010	< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U		< 0.052	U		< 0.01	U		< 0.002	JB	U
GWP-23	GWP-23-37.5	37.5 ft	9/30/2010	< 0.011	U		< 0.011	U		< 0.011	U		< 0.011	U		< 0.053	U		< 0.011	U		< 0.002	JB	U
GWP-23	GWP-23-45.5	45.5 ft	10/1/2010	< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U		< 0.051	U		< 0.01	U		< 0.002	J	U
GWP-24	GWP-24-44	44 ft	10/4/2010	< 0.833	U		< 0.833	U		< 0.833	U		< 0.833	U		< 4.17	U		< 0.833	U		< 0.351	J	U
GWP-24	GWP-24-52	52 ft	10/4/2010	< 1.47	U		< 1.47	U		< 1.47	U		< 1.47	U		< 7.35	U		< 1.47	U		< 1.47	U	
GWP-27	GWP-27-28.5	28.5 ft	10/29/2010	< 0.011	U		< 0.011	U		< 0.011	U		< 0.011	U		< 0.053	U		< 0.011	U		< 0.007	J	U
GWP-27	GWP-27-36.5	36.5 ft	10/29/2010	< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U		< 0.052	U		< 0.01	U		< 0.003	J	U
GWP-28	GWP-28-40-ROX-100912	40 ft	10/9/2012	< 0.00011	U		< 0.00011	U		< 0.000053	U		< 0.00011	U		< 0.011	U		< 0.0053	U		< 0.0021	U	UJ
GWP-28	GWP-28-60-ROX-100912	60 ft	10/9/2012	< 0.00011	U		< 0.00011	U		< 0.000054	U		< 0.00011	U		< 0.011	U		< 0.0054	U		< 0.0022	U	UJ
GWP-28	GWP-28-60-ROX-100912-DUP	60 ft	10/9/2012	< 0.00011	U		< 0.00011	U		< 0.000056	U		< 0.00011	U		< 0.011	U		< 0.0056	U		< 0.0022	U	UJ
GWP-28	GWP-28-80-ROX-101012	80 ft	10/10/2012	< 0.00011	U		< 0.00011	U		< 0.000053	U		< 0.00011	U		< 0.011	U		< 0.0053	U		< 0.0021	U	
GWP-29	GWP-29-42.5-031313	42.5 ft	3/13/2013	<b>0.0057</b>		J	<b>0.0012</b>		J	< 0.000054	U		< 0.00011	U		< 0.011	U		< 0.0054	U		< 0.0022	U	
GWP-29	GWP-29-50.5-031313	50.5 ft	3/13/2013	<b>0.0107</b>		J	<b>0.0024</b>		J	<b>0.00018</b>		J	<b>0.00011</b>		J	< 0.011	U		< 0.0054	U		< 0.0022	U	
GWP-30	GWP-30-37.5-031213	37.5 ft	3/12/2013	< 0.00011	U		< 0.00011	U		< 0.000054	U		< 0.00011	U		< 0.011	U		< 0.0054	U		< 0.0022	U	
GWP-30	GWP-30-37.5-031213-DUP	37.5 ft	3/12/2013	< 0.00011	U		< 0.00011	U		< 0.000054	U		< 0.00011	U		< 0.011	U		< 0.0054	U		< 0.0022	U	
GWP-30	GWP-30-45.5-031213	45.5 ft	3/12/2013	< 0.00011	U		< 0.00011	U		< 0.000053	U		< 0.00011	U		< 0.011	U		< 0.0053	U		<b>0.00061</b>	J	
GWP-31	GWP-31-39.5-031213	39.5 ft	3/12/2013	< 0.00011	U		< 0.00011	U		< 0.000056	U		< 0.00011	U		< 0.011	U		< 0.0056	U		< 0.0022	U	
GWP-31	GWP-31-45.5-031213	45.5 ft	3/12/2013	< 0.00011	U	UJ	< 0.00011	U	UJ	< 0.000054	U	UJ	< 0.00011	U	UJ	< 0.011	U	UJ	< 0.0054	U	UJ	< 0.0022	U	UJ
GWP-32	GWP-32-40.5-031313	40.5 ft	3/13/2013	<b>0.00068</b>			< 0.00012	U		<b>0.000042</b>	J		<b>0.000035</b>	J		< 0.012	U		< 0.0062	U		< 0.0025	U	
GWP-32	GWP-32-48.5-031313	48.5 ft	3/13/2013	<b>0.0013</b>		J	< 0.00011	U		< 0.000053	U		< 0.00011	U		< 0.011	U		< 0.0053	U		< 0.0021	U	
MW-03	MW3-ROX-010716		1/7/2016													< 0.03	U		< 0.01	U		< 0.01	U	
MW-03	MW3-ROX-040616		4/6/2016													< 0.03	U		< 0.01	U		< 0.01	U	
MW-03	MW3-ROX-070816		7/8/2016													< 0.03	U		< 0.01	U		< 0.01	U	
MW-03	MW3-ROX100716		10/7/2016													< 0.03	U		< 0.01	U		< 0.01	U	
MW-03	MW3-ROX-010617		1/6/2017													< 0.028	U*	UJ	< 0.0093	U		< 0.0093	U	
MW-04	MW4-ROX-011316		1/13/2016													< 0.03	U		< 0.01	U		< 0.01	U	
MW-04	MW4-ROX-041916		4/19/2016													< 0.03	U		< 0.01	U		< 0.01	U	
MW-04	MW4-ROX-071416		7/14/2016													< 0.03	U		< 0.01	U		< 0.01	U	
MW-04	MW4-ROX-100616		10/6/2016													< 0.03	U		< 0.01	U		< 0.01	U	
MW-04	MW4-ROX-010917		1/9/2017													< 0.029	U		< 0.0097	U		<b>0.013</b>		
MW-05	MW5-ROX-011416		1/14/2016													< 0.03	U		< 0.01	U		< 0.01	U	
MW-05	MW5-ROX-040616		4/6/2016													< 0.03	U		< 0.01	U		< 0.01	U	
MW-05	MW5-ROX-070816		7/8/2016													< 0.03	U		< 0.01	U		< 0.01	U	
MW-05	MW5-ROX-101016		10/10/2016													< 0.029	U*	UJ	<b>0.00073</b>	J		< 0.0098	U	
MW-05	MW5-ROX-010617		1/6/2017													< 0.028	U*	UJ	< 0.0093	U		< 0.0093	U	
MW-06A	MW6A-ROX-011116		1/11/2016																					

Table 2b  
Groundwater Sampling SVOC Detections and Exceedances

Location	Sample ID	Depth	Sample Date	Acenaphthene			Acenaphthylene			Benzo(a)anthracene			Benzo(a)pyrene			Benzoic Acid			bis(2-Chloroethoxy)methane			bis(2-Ethylhexyl)phthalate		
				Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals
<b>CLASS 1 SCREENING CRITERIA (mg/L)</b>				<b>0.42</b>			<b>--</b>			<b>0.00013</b>			<b>0.0002</b>			<b>28</b>			<b>--</b>			<b>0.006</b>		
MW-06D	MW6D-ROX-040716		4/7/2016													< 0.03	U		< 0.01	U		< 0.01	U	
MW-06D	MW6D-ROX-040716-DUP		4/7/2016													< 0.03	U		< 0.01	U		< 0.01	U	
MW-06D	MW6D-ROX-071116		7/11/2016													< 0.03	U		< 0.01	U		<b>0.013</b>		
MW-06D	MW6D-ROX-071116-DUP		7/11/2016													< 0.03	U		< 0.01	U		< 0.01	U	
MW-06D	MW6D-ROX-101016		10/10/2016													< 0.029	U H	UJ	< 0.01	U		< 0.01	U	
MW-06D	MW6D-ROX-101016-DUP		10/10/2016													< 0.029	U H	UJ	< 0.01	U		< 0.01	U	
MW-06D	MW6D-ROX-011017		1/10/2017													< 0.028	U *		< 0.0093	U		< 0.0093	U	
MW-06D	MW6D-ROX-011017-DUP		1/10/2017													< 0.028	U *		< 0.0093	U		< 0.0093	U	
MW-07	MW7-ROX-011416		1/14/2016													<b>0.018</b>	J		< 0.01	U		< 0.01	U	
MW-07	MW7-ROX-011416-DUP		1/14/2016													<b>0.022</b>	J		< 0.01	U		< 0.01	U	
MW-07	MW7-ROX-041916		4/19/2016													<b>0.031</b>			< 0.01	U		< 0.01	U	
MW-07	MW7-ROX-041916-DUP		4/19/2016													<b>0.021</b>	J		< 0.01	U		< 0.01	U	
MW-07	MW7-ROX-071416		7/14/2016													< 0.03	U		< 0.01	U		< 0.01	U	
MW-07	MW7-ROX-071416-DUP		7/14/2016													< 0.03	U		< 0.01	U		< 0.01	U	
MW-07	MW7-ROX-100616		10/6/2016													< 0.03	U		< 0.01	U		< 0.01	U	
MW-07	MW7-ROX-100616-DUP		10/6/2016													< 0.03	U		< 0.01	U		<b>0.0023</b>	J	
MW-07	MW7-ROX-010917		1/9/2017													< 0.03	U		< 0.01	U		< 0.01	U	
MW-08	MW8-ROX-011416		1/14/2016													< 0.03	U		< 0.01	U		< 0.01	U	
MW-08	MW8-ROX-041916		4/19/2016													< 0.03	U		< 0.01	U		< 0.01	U	
MW-08	MW8-ROX-071416		7/14/2016													< 0.03	U		< 0.01	U		< 0.01	U	
MW-08	MW8-ROX-100616		10/6/2016													< 0.03	U		< 0.01	U		< 0.01	U	
MW-08	MW8-ROX-010917		1/9/2017													< 0.029	U		< 0.0098	U		< 0.0098	U	
MW-13	MW13-ROX-010716		1/7/2016													< 0.03	U		< 0.01	U		< 0.01	U	
MW-13	MW13-ROX-040816		4/8/2016													< 0.03	U		< 0.01	U		< 0.01	U	
MW-13	MW13-ROX-071116		7/11/2016													< 0.03	U		< 0.01	U		< 0.01	U	
MW-13	MW13-ROX100716		10/7/2016													< 0.03	U		< 0.01	U		< 0.01	U	
MW-13	MW13-ROX-010617		1/6/2017													< 0.03	U *	UJ	< 0.01	U		< 0.01	U	
MW-14	MW14-ROX-010816		1/8/2016													< 0.03	U		< 0.01	U		< 0.01	U	
MW-14	MW14-ROX-041416		4/14/2016													< 0.03	U		< 0.01	U		< 0.01	U	
MW-14	MW14-ROX-071116		7/11/2016													< 0.03	U		< 0.01	U		< 0.01	U	
MW-14	MW14-ROX-101416		10/14/2016													< 0.029	U H	UJ	< 0.0095	U H	UJ	< 0.0095	U H	UJ
MW-14	MW14-ROX-011117		1/11/2017													< 0.029	U		< 0.0098	U		<b>0.0039</b>	J	
MW-25	MW25-ROX-011416		1/14/2016													< 0.03	U		< 0.01	U		< 0.01	U	
MW-25	MW25-ROX-041916		4/19/2016													< 0.03	U		< 0.01	U		< 0.01	U	
MW-25	MW25-ROX-071816		7/18/2016													< 0.03	U H	UJ	< 0.01	U H	UJ	< 0.01	U H	UJ
MW-25	MW25-ROX-100616		10/6/2016													< 0.03	U		< 0.01	U		< 0.01	U	
MW-25	MW25-ROX-011117		1/11/2017													< 0.029	U		< 0.0097	U		<b>0.0034</b>	J	
MW-26	MW26-ROX-010716		1/7/2016													< 0.03	U		< 0.01	U		< 0.01	U	
MW-26	MW26-ROX-040616		4/6/2016													< 0.03	U		< 0.01	U		< 0.01	U	
MW-26	MW26-ROX-071216		7/12/2016													< 0.03	U		< 0.01	U		< 0.01	U	
MW-26	MW26-ROX-101016		10/10/2016													< 0.03	U		< 0.01	U		<b>0.0031</b>	J	
MW-26	MW26-ROX-010617		1/6/2017													< 0.028	U *	UJ	< 0.0093	U		< 0.0093	U	
P-114	P114R-ROX-010716		1/7/2016													< 0.03	U		< 0.01	U		< 0.01	U	
P-114	P114R-ROX-040816		4/8/2016													<b>0.0088</b>	J		< 0.01	U		< 0.01	U	
P-114	P114R-ROX-070816		7/8/2016													< 0.15	U		< 0.05	U		< 0.05	U	
P-114R	P114R-ROX-100716		10/7/2016													<b>0.0098</b>	J		< 0.0095	U		<b>0.0025</b>	J	
P-114R	P114R-ROX-010617		1/6/2017													< 0.03	U *	UJ	< 0.01	U		< 0.01	U	
P-119	P119-WRR-041414		4/14/2014																			< 0.0095	U	
P-120	P120-WRR-042214		4/22/2014																			< 0.0095	U	
P-57	P57-ROX-011216		1/12/2016													< 0.03	U		< 0.01	U		< 0.01	U	
P-57	P57-ROX-041816		4/18/2016													< 0.03	U H *	UJ	< 0.01	U H	UJ	< 0.01	U H	UJ
P-57	P57-ROX-071316		7/13/2016													< 0.03	U *		< 0.01	U		<b>0.038</b>		
P-57	P57-ROX-101816		10/18/2016													< 0.03	U	UJ	< 0.01	U		< 0.01	U	
P-57	P57-ROX-011617		1/16/2017													< 0.029	U		< 0.0098	U		< 0.0098	U	
P-58	P58-ROX-011316		1/13/2016													< 0.03	U		< 0.01	U		< 0.01	U	
P-58	P58-ROX-041816		4/18/2016													<b>0.013</b>	J H *	J	< 0.01	U H	UJ	< 0.01	U H	UJ
P-58	P58-ROX-071516		7/15/2016													< 0.03	U		< 0.01	U		< 0.01	U	
P-58	P58-ROX-101816		10/18/2016													< 0.029	U	UJ	< 0.0098	U		< 0.0098	U	
P-58	P58-ROX-011617		1/16/2017													< 0.029	U		< 0.0095	U		< 0.0095	U	
P-66	P66-ROX-010816		1/8/2016													< 0.03	U		< 0.01	U		< 0.01	U	
P-66	P66-ROX-041516		4/15/2016													< 0.03	U		< 0.01	U		< 0.01	U	
P-66	P6																							



Table 2b  
Groundwater Sampling SVOC Detections and Exceedances

Location	Sample ID	Depth	Sample Date	Chrysene (1,2-Benzphenanthracene)			Dibenzofuran			Diethyl phthalate			Di-n-butyl phthalate			Di-n-octyl phthalate			Fluoranthene			Fluorene		
				Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals
<b>CLASS 1 SCREENING CRITERIA (mg/L)</b>				<b>0.012</b>			<b>--</b>			<b>5.6</b>			<b>0.7</b>			<b>0.14</b>			<b>0.28</b>			<b>0.28</b>		
GP-1	GP-1-34	34 ft	9/2/2009	< 0.005	U		< 0.01	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U	
GP-1	GP-1-42	42 ft	9/2/2009	< 0.005	U		< 0.01	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U	
GP-3	GP-3-29.5	29.5 ft	6/9/2010	< 0.01	U		< 0.02	U		< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U	
GP-3	GP-3-29.5D	29.5 ft	6/9/2010	< 0.01	U		< 0.02	U		< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U	
GP-3	GP-3-37.5	37.5 ft	6/9/2010	< 0.01	U		< 0.02	U		< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U	
GP-4	GP-4-34	34 ft	9/1/2009	< 0.005	U		< 0.01	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U	
GP-4	GP-4-34D	34 ft	9/1/2009	< 0.005	U		< 0.01	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U	
GP-4	GP-4-42	42 ft	9/1/2009	< 0.005	U		< 0.01	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U	
GP-5	GP-5-31.5	31.5 ft	6/9/2010	< 0.01	U		< 0.02	U		< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U	
GP-5	GP-5-39.5	39.5 ft	6/9/2010	< 0.01	U		< 0.02	U		< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U	
GWP-21	GWP-21-34	34 ft	9/3/2009	< 0.005	U		< 0.01	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U	
GWP-21	GWP-21-42	42 ft	9/3/2009	< 0.005	U		< 0.01	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U	
GWP-21	GWP-21-42D	42 ft	9/3/2009	< 0.005	U		< 0.01	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U		< 0.005	U	
GWP-22	GWP-22-112	112 ft	9/29/2010	< 0.009	U		< 0.009	U		< 0.009	U		< 0.009	U		< 0.009	U		< 0.009	U		< 0.009	U	
GWP-22	GWP-22-81	81 ft	9/29/2010	< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U	
GWP-22	GWP-22-61	61 ft	9/30/2010	< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U	
GWP-23	GWP-23-37.5-Dup	37.5 ft	9/30/2010	< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U	
GWP-23	GWP-23-37.5	37.5 ft	9/30/2010	< 0.011	U		< 0.011	U		< 0.011	U		< 0.011	U		< 0.011	U		< 0.011	U		< 0.011	U	
GWP-23	GWP-23-45.5	45.5 ft	10/1/2010	< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U	
GWP-24	GWP-24-44	44 ft	10/4/2010	< 0.833	U		< 0.833	U		< 0.833	U		< 0.833	U		< 0.833	U		< 0.833	U		< 0.833	U	
GWP-24	GWP-24-52	52 ft	10/4/2010	< 1.47	U		< 1.47	U		< 1.47	U		< 1.47	U		< 1.47	U		< 1.47	U		<b>0.109</b>	<b>J</b>	<b>J</b>
GWP-27	GWP-27-28.5	28.5 ft	10/29/2010	< 0.011	U		< 0.011	U		< 0.011	U		< 0.011	U		< 0.011	U		< 0.011	U		< 0.011	U	
GWP-27	GWP-27-36.5	36.5 ft	10/29/2010	< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U	
GWP-28	GWP-28-40-ROX-100912	40 ft	10/9/2012	< 0.00011	U		< 0.0021	U		< 0.0053	U		< 0.0053	U		< 0.0053	U		< 0.0011	U		< 0.00011	U	
GWP-28	GWP-28-60-ROX-100912	60 ft	10/9/2012	< 0.00011	U		< 0.0022	U		< 0.0054	U		< 0.0054	U		< 0.0054	U		< 0.00011	U		< 0.00011	U	
GWP-28	GWP-28-60-ROX-100912-DUP	60 ft	10/9/2012	< 0.00011	U		< 0.0022	U		< 0.0056	U		< 0.0056	U		< 0.0056	U		< 0.00011	U		< 0.00011	U	
GWP-28	GWP-28-80-ROX-101012	80 ft	10/10/2012	< 0.00011	U		< 0.0021	U		< 0.0053	U		< 0.0053	U		< 0.0053	U		< 0.00011	U		< 0.00011	U	
GWP-29	GWP-29-42.5-031313	42.5 ft	3/13/2013	< 0.00011	U		<b>0.0047</b>	U		< 0.0054	U		< 0.0054	U		< 0.0054	U		< 0.00011	U		<b>0.0104</b>		<b>J</b>
GWP-29	GWP-29-50.5-031313	50.5 ft	3/13/2013	<b>0.0003</b>		<b>J</b>	<b>0.0145</b>	U		< 0.0054	U		< 0.0054	U		< 0.0054	U		<b>0.00038</b>		<b>J</b>	<b>0.0217</b>		<b>J</b>
GWP-30	GWP-30-37.5-031213	37.5 ft	3/12/2013	< 0.00011	U		< 0.0022	U		< 0.0054	U		< 0.0054	U		< 0.0054	U		< 0.00011	U		< 0.00011	U	
GWP-30	GWP-30-37.5-031213-DUP	37.5 ft	3/12/2013	< 0.00011	U		< 0.0022	U		< 0.0054	U		< 0.0054	U		< 0.0054	U		< 0.00011	U		< 0.00011	U	
GWP-30	GWP-30-45.5-031213	45.5 ft	3/12/2013	< 0.00011	U		< 0.0021	U		< 0.0053	U		< 0.0053	U		< 0.0053	U		< 0.00011	U		< 0.00011	U	
GWP-31	GWP-31-39.5-031213	39.5 ft	3/12/2013	< 0.00011	U		< 0.0022	U		< 0.0056	U		< 0.0056	U		< 0.0056	U		< 0.00011	U		< 0.00011	U	
GWP-31	GWP-31-45.5-031213	45.5 ft	3/12/2013	< 0.00011	U	<b>UJ</b>	< 0.0022	U	<b>UJ</b>	< 0.0054	U	<b>UJ</b>	< 0.0054	U	<b>UJ</b>	< 0.0054	U	<b>UJ</b>	< 0.00011	U	<b>UJ</b>	< 0.00011	U	<b>UJ</b>
GWP-32	GWP-32-40.5-031313	40.5 ft	3/13/2013	< 0.00012	U		< 0.0025	U		< 0.0062	U		< 0.0062	U		< 0.0062	U		<b>0.00009</b>	<b>J</b>		<b>0.0011</b>		
GWP-32	GWP-32-48.5-031313	48.5 ft	3/13/2013	< 0.00011	U		<b>0.00052</b>	<b>J</b>		< 0.0053	U		< 0.0053	U		< 0.0053	U		<b>0.000039</b>	<b>J</b>	<b>J</b>	<b>0.0019</b>		<b>J</b>
MW-03	MW3-ROX-010716		1/7/2016				< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U							
MW-03	MW3-ROX-040616		4/6/2016				< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U							
MW-03	MW3-ROX-070816		7/8/2016				< 0.01	U		< 0.01	U		< 0.01	U		< 0.0013	<b>JB</b>	<b>U</b>						
MW-03	MW3-ROX100716		10/7/2016				< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U							
MW-03	MW3-ROX-010617		1/6/2017				< 0.0093	U		< 0.0093	U	<b>UJ</b>	< 0.0093	U		<b>0.00058</b>	<b>J</b>							
MW-04	MW4-ROX-011316		1/13/2016				< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U							
MW-04	MW4-ROX-041916		4/19/2016				< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U							
MW-04	MW4-ROX-071416		7/14/2016				< 0.01	U		< 0.01	U		< 0.01	U		< 0.00072	<b>JB</b>	<b>U</b>						
MW-04	MW4-ROX-100616		10/6/2016				< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U							
MW-04	MW4-ROX-010917		1/9/2017				< 0.0097	U		< 0.0097	U		< 0.0097	U		< 0.00064	<b>JB</b>	<b>U</b>						
MW-05	MW5-ROX-011416		1/14/2016				< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U							
MW-05	MW5-ROX-040616		4/6/2016				< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U							
MW-05	MW5-ROX-070816		7/8/2016				< 0.01	U		< 0.01	U		< 0.01	U		< 0.001	<b>J*HB</b>	<b>U</b>						
MW-05	MW5-ROX-101016		10/10/2016				< 0.0098	U		< 0.0098	<b>UH</b>	<b>UJ</b>	< 0.0098	U		< 0.0098	U							
MW-05																								

Table 2b  
Groundwater Sampling SVOC Detections and Exceedances

Location	Sample ID	Depth	Sample Date	Chrysene (1,2-Benzphenanthracene)			Dibenzofuran			Diethyl phthalate			Di-n-butyl phthalate			Di-n-octyl phthalate			Fluoranthene			Fluorene		
				Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals
<b>CLASS 1 SCREENING CRITERIA (mg/L)</b>				<b>0.012</b>			<b>--</b>			<b>5.6</b>			<b>0.7</b>			<b>0.14</b>			<b>0.28</b>			<b>0.28</b>		
MW-06D	MW6D-ROX-040716		4/7/2016	< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U							
MW-06D	MW6D-ROX-040716-DUP		4/7/2016	< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U							
MW-06D	MW6D-ROX-071116		7/11/2016	< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U		<b>0.00079</b>	<b>J</b>							
MW-06D	MW6D-ROX-071116-DUP		7/11/2016	< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U		<b>0.00082</b>	<b>J</b>							
MW-06D	MW6D-ROX-101016		10/10/2016	< 0.01	U		< 0.0098	U H	UJ	< 0.0098	U H	UJ	< 0.01	U		< 0.01	U							
MW-06D	MW6D-ROX-101016-DUP		10/10/2016	< 0.01	U		< 0.0098	U H	UJ	< 0.0098	U H	UJ	< 0.01	U		< 0.01	U							
MW-06D	MW6D-ROX-011017		1/10/2017	< 0.0093	U		< 0.0093	U		< 0.0093	U		< 0.0093	U		< 0.0093	U							
MW-06D	MW6D-ROX-011017-DUP		1/10/2017	< 0.0093	U		< 0.0093	U		< 0.0093	U		< 0.0093	U		< 0.0075	JB	U						
MW-07	MW7-ROX-011416		1/14/2016	< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U							
MW-07	MW7-ROX-011416-DUP		1/14/2016	< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U							
MW-07	MW7-ROX-041916		4/19/2016	< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U							
MW-07	MW7-ROX-041916-DUP		4/19/2016	< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U							
MW-07	MW7-ROX-071416		7/14/2016	< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U		< 0.0075	JB	U						
MW-07	MW7-ROX-071416-DUP		7/14/2016	< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U							
MW-07	MW7-ROX-100616		10/6/2016	< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U	UJ						
MW-07	MW7-ROX-100616-DUP		10/6/2016	< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U		<b>0.00046</b>	<b>J</b>							
MW-07	MW7-ROX-010917		1/9/2017	< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U		< 0.0049	JB	U						
MW-08	MW8-ROX-011416		1/14/2016	< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U							
MW-08	MW8-ROX-041916		4/19/2016	< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U							
MW-08	MW8-ROX-071416		7/14/2016	< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U		< 0.0071	JB	U						
MW-08	MW8-ROX-100616		10/6/2016	< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U	UJ						
MW-08	MW8-ROX-010917		1/9/2017	< 0.0098	U		< 0.0098	U		< 0.0098	U		<b>0.0083</b>	<b>J</b>		< 0.0061	JB	U						
MW-13	MW13-ROX-010716		1/7/2016	< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U							
MW-13	MW13-ROX-040816		4/8/2016	< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U							
MW-13	MW13-ROX-071116		7/11/2016	< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U							
MW-13	MW13-ROX100716		10/7/2016	< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U							
MW-13	MW13-ROX-010617		1/6/2017	< 0.01	U		< 0.01	U	UJ	< 0.01	U		< 0.01	U		<b>0.0005</b>	<b>J</b>							
MW-14	MW14-ROX-010816		1/8/2016	< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U							
MW-14	MW14-ROX-041416		4/14/2016	< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U							
MW-14	MW14-ROX-071116		7/11/2016	< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U		<b>0.00054</b>	<b>J</b>	<b>J</b>						
MW-14	MW14-ROX-101416		10/14/2016	< 0.0095	U H	UJ	< 0.0095	U H	UJ	< 0.0095	U H	UJ	< 0.0095	U H	UJ	<b>0.00055</b>	<b>J H</b>	<b>J</b>						
MW-14	MW14-ROX-011117		1/11/2017	< 0.0098	U		< 0.0098	U		< 0.0098	U		< 0.0098	U		<b>0.0005</b>	<b>J</b>							
MW-25	MW25-ROX-011416		1/14/2016	< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U							
MW-25	MW25-ROX-041916		4/19/2016	< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U							
MW-25	MW25-ROX-071816		7/18/2016	< 0.01	U H	UJ	< 0.01	U H	UJ	< 0.01	U H	UJ	< 0.01	U H	UJ	< 0.0023	J H B	UJ						
MW-25	MW25-ROX-100616		10/6/2016	< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U		<b>0.00064</b>	<b>J</b>							
MW-25	MW25-ROX-011117		1/11/2017	< 0.0097	U		< 0.0097	U		< 0.0097	U		< 0.0097	U		<b>0.00046</b>	<b>J</b>							
MW-26	MW26-ROX-010716		1/7/2016	< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U							
MW-26	MW26-ROX-040616		4/6/2016	< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U							
MW-26	MW26-ROX-071216		7/12/2016	< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U		<b>0.00058</b>	<b>J</b>	<b>J</b>						
MW-26	MW26-ROX-101016		10/10/2016	< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U		<b>0.00051</b>	<b>J</b>	<b>J</b>						
MW-26	MW26-ROX-010617		1/6/2017	< 0.0093	U		< 0.0093	U	UJ	< 0.0093	U		< 0.0093	U		<b>0.00042</b>	<b>J</b>							
P-114	P114R-ROX-010716		1/7/2016	< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U							
P-114	P114R-ROX-040816		4/8/2016	< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U							
P-114	P114R-ROX-070816		7/8/2016	< 0.05	U		< 0.05	U		< 0.05	U		< 0.05	U		< 0.05	U							
P-114R	P114R-ROX-100716		10/7/2016	< 0.0095	U		< 0.0095	U		< 0.0095	U		< 0.0095	U		< 0.0095	U							
P-114R	P114R-ROX-010617		1/6/2017	< 0.01	U		< 0.01	U	UJ	< 0.01	U		< 0.01	U		< 0.0063	J	U						
P-119	P119-WRR-041414		4/14/2014							<b>0.00032</b>			< 0.0095	U										
P-120	P120-WRR-042214		4/22/2014							< 0.0095	U		< 0.0095	U										
P-57	P57-ROX-011216		1/12/2016	<b>0.001</b>	<b>J</b>		< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U							
P-57	P57-ROX-041816		4/18/2016	< 0.01	U H	UJ	< 0.01	U H	UJ	< 0.01	U H	UJ	< 0.01	U H	UJ	< 0.01	U H	UJ						
P-57	P57-ROX-071316		7/13/2016	< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U		< 0.0069	JB	U						
P-57	P57-ROX-101816		10/18/2016	<b>0.00054</b>	<b>J</b>		< 0.01	U	UJ	< 0.01	U		< 0.01	U		< 0.01	U							
P-57	P57-ROX-011617		1/16/2017	< 0.0098	U		< 0.0098	U		< 0.0098	U		< 0.0098	U		< 0.0098	U							
P-58	P58-ROX-011316		1/13/2016	< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U							
P-58	P58-ROX-041816		4/18/2016	<b>0.0018</b>	<b>J H</b>	<b>J</b>	< 0.01	U H	UJ	< 0.01	U H	UJ	< 0.01											

Table 2b  
Groundwater Sampling SVOC Detections and Exceedances

Location	Sample ID	Depth	Sample Date	Chrysene (1,2-Benzphenanthracene)			Dibenzofuran			Diethyl phthalate			Di-n-butyl phthalate			Di-n-octyl phthalate			Fluoranthene			Fluorene		
				Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals
<b>CLASS 1 SCREENING CRITERIA (mg/L)</b>				<b>0.012</b>			<b>--</b>			<b>5.6</b>			<b>0.7</b>			<b>0.14</b>			<b>0.28</b>			<b>0.28</b>		
P-82C	P82C-WRR-041216		4/12/2016							< 0.01	U		< 0.01	U										
P-82C	P82C-WRR-100616		10/6/2016																					
P-82D	P82D-WRR-041516		4/15/2016							< 0.01	U		< 0.01	U										
P-82D	P82D-WRR-100616		10/6/2016																					
P-88A	P88A-WRR-041516		4/15/2016							< 0.01	U		< 0.01	U										
P-88A	P88A-WRR-100716		10/7/2016																					
P-88B	P88B-WRR-041516		4/15/2016							< 0.01	U		< 0.01	U										
P-88B	P88B-WRR-101016		10/10/2016																					
P-88C	P88C-WRR-041516		4/15/2016							< 0.01	U		< 0.01	U										
P-88C	P88C-WRR-041516-DUP		4/15/2016							< 0.01	U		< 0.01	U										
P-88C	P88C-WRR-100716		10/7/2016																					
P-88D	P88D-WRR-041516		4/15/2016							< 0.01	U		< 0.01	U										
P-88D	P88D-WRR-101016		10/10/2016																					
P-88D	P88D-WRR-101016-DUP		10/10/2016																					
P-93A	P-93A-ROX-011216		1/12/2016				< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U							
P-93A	P-93A-ROX-011216-DUP		1/12/2016				< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U							
P-93A	P93A-ROX-041916		4/19/2016				< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U							
P-93A	P93A-ROX-041916-DUP		4/19/2016				< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U							
P-93A	P93A-WRR-041916		4/19/2016							< 0.01	U		< 0.01	U										
P-93A	P93A-WRR-041916-DUP		4/19/2016							< 0.01	U		< 0.01	U										
P-93A	P93A-ROX-071316		7/13/2016				< 0.01	U		< 0.01	U		< 0.01	U		< 0.0012	JB		U					
P-93A	P93A-ROX-071316-DUP		7/13/2016				< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U							
P-93A	P93A-ROX-101816		10/18/2016				< 0.01	U		< 0.01	U	UJ	< 0.01	U		<b>0.00093</b>	J		J					
P-93A	P93A-ROX-101816-DUP		10/18/2016				< 0.01	U		< 0.01	U	UJ	< 0.01	U		< 0.01	U							
P-93A	P93A-WRR-101816		10/18/2016																					
P-93A	P93A-WRR-101816-DUP		10/18/2016																					
P-93A	P93A-ROX-011217		1/12/2017				< 0.0098	U		< 0.0098	U		< 0.0098	U		<b>0.0008</b>	JB							
P-93A	P93A-ROX-011217-DUP		1/12/2017				< 0.011	U		< 0.011	U		< 0.011	U		<b>0.0006</b>	JB							
P-93B	P93B-ROX-011316		1/13/2016				< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U							
P-93B	P93B-ROX-041916		4/19/2016				< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U							
P-93B	P93B-WRR-041916		4/19/2016							< 0.01	U		< 0.01	U										
P-93B	P93B-ROX-071516		7/15/2016				< 0.01	U		< 0.01	U		< 0.01	U		< 0.0011	JB		U					
P-93B	P93B-ROX-101816		10/18/2016				< 0.01	U		< 0.01	U	UJ	< 0.01	U		< 0.01	U							
P-93B	P93B-WRR-101816		10/18/2016																					
P-93B	P93B-ROX-011017		1/10/2017				< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U							
P-93B	P93B-ROX-011017-DUP		1/10/2017				< 0.0098	U		< 0.0098	U		< 0.0098	U		< 0.0098	U							
P-93C	P-93C-ROX-010816		1/8/2016				< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U							
P-93C	P93C-ROX-041816		4/18/2016				< 0.01	U	UJ	< 0.01	U	UJ	< 0.01	U	UJ	< 0.01	U	UJ						
P-93C	P93C-WRR-041816		4/18/2016							< 0.01	U	UJ	< 0.01	U	UJ									
P-93C	P93C-ROX-071216		7/12/2016				< 0.01	U		< 0.01	U		< 0.01	U		<b>0.00053</b>	J		J					
P-93C	P93C-ROX-101816		10/18/2016				< 0.0095	U		< 0.0095	U	UJ	< 0.0095	U		<b>0.00046</b>	J							
P-93C	P93C-WRR-101816		10/18/2016																					
P-93C	P93C-ROX-011117		1/11/2017				< 0.0098	U		< 0.0098	U		< 0.0098	U		<b>0.00062</b>	J							
P-93D	P93D-ROX-011316		1/13/2016				< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U							
P-93D	P93D-ROX-041916		4/19/2016				< 0.01	U		< 0.01	U		< 0.01	U		<b>0.00057</b>	J							
P-93D	P93D-WRR-041916		4/19/2016							< 0.01	U		< 0.01	U										
P-93D	P93D-ROX-071516		7/15/2016				< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U							
P-93D	P93D-ROX-101716		10/17/2016				< 0.0095	U		< 0.0095	U		< 0.0095	U		< 0.0095	U		UJ					
P-93D	P93D-WRR-101716		10/17/2016																					
P-93D	P93D-ROX-011017		1/10/2017				< 0.0097	U		< 0.0097	U		< 0.0097	U		< 0.0005	JB		U					
P-95	P95-WRR-041416		4/14/2016							< 0.01	U		< 0.01	U										
P-95	P95-WRR-101016		10/10/2016																					



Table 2b  
Groundwater Sampling SVOC Detections and Exceedances

Location	Sample ID	Depth	Sample Date	Indene			Naphthalene			Pentachlorophenol			Phenanthrene			Phenol			Pyrene		
				Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals
<b>CLASS 1 SCREENING CRITERIA (mg/L)</b>				<b>--</b>			<b>0.14</b>			<b>0.001</b>			<b>--</b>			<b>0.1</b>			<b>0.21</b>		
GP-1	GP-1-34	34 ft	9/2/2009				< 0.005	U		< 0.01	U		< 0.005	U		< 0.01	U		< 0.005	U	
GP-1	GP-1-42	42 ft	9/2/2009				< 0.005	U		< 0.01	U		< 0.005	U		< 0.01	U		< 0.005	U	
GP-3	GP-3-29.5	29.5 ft	6/9/2010				< 0.01	U		< 0.02	U		< 0.01	U		< 0.02	U		< 0.01	U	
GP-3	GP-3-29.5D	29.5 ft	6/9/2010				< 0.01	U		< 0.02	U		< 0.01	U		< 0.02	U		< 0.01	U	
GP-3	GP-3-37.5	37.5 ft	6/9/2010				< 0.01	U		< 0.02	U		< 0.01	U		< 0.02	U		< 0.01	U	
GP-4	GP-4-34	34 ft	9/1/2009				< 0.005	U		< 0.01	U		< 0.005	U		< 0.01	U		< 0.005	U	
GP-4	GP-4-34D	34 ft	9/1/2009				<b>0.001</b>	<b>J</b>		< 0.01	U		< 0.005	U		< 0.01	U		< 0.005	U	
GP-4	GP-4-42	42 ft	9/1/2009				< 0.005	U		< 0.01	U		< 0.005	U		< 0.01	U		< 0.005	U	
GP-5	GP-5-31.5	31.5 ft	6/9/2010				< 0.01	U		< 0.02	U		< 0.01	U		< 0.02	U		< 0.01	U	
GP-5	GP-5-39.5	39.5 ft	6/9/2010				< 0.01	U		< 0.02	U		< 0.01	U		< 0.02	U		< 0.01	U	
GWP-21	GWP-21-34	34 ft	9/3/2009				< 0.005	U		< 0.01	U		< 0.005	U		< 0.01	U		< 0.005	U	
GWP-21	GWP-21-42	42 ft	9/3/2009				< 0.005	U		< 0.01	U		< 0.005	U		< 0.01	U		< 0.005	U	
GWP-21	GWP-21-42D	42 ft	9/3/2009				< 0.005	U		< 0.01	U		< 0.005	U		< 0.01	U		< 0.005	U	
GWP-22	GWP-22-112	112 ft	9/29/2010				< 0.009	U		< 0.009	U		< 0.009	U		< 0.009	U		< 0.009	U	
GWP-22	GWP-22-81	81 ft	9/29/2010				<b>0.004</b>	<b>J</b>		< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U	
GWP-22	GWP-22-61	61 ft	9/30/2010				< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U	
GWP-23	GWP-23-37.5-Dup	37.5 ft	9/30/2010				< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U	
GWP-23	GWP-23-37.5	37.5 ft	9/30/2010				<b>0.003</b>	<b>J</b>		< 0.011	U		< 0.011	U		< 0.011	U		< 0.011	U	
GWP-23	GWP-23-45.5	45.5 ft	10/1/2010				< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U	
GWP-24	GWP-24-44	44 ft	10/4/2010				< 0.833	U		< 0.833	U		< 0.833	U		< 0.833	U		< 0.833	U	
GWP-24	GWP-24-52	52 ft	10/4/2010				<b>0.621</b>	<b>J</b>	<b>J</b>	< 1.47	U		< 1.47	U		< 1.47	U		< 1.47	U	
GWP-27	GWP-27-28.5	28.5 ft	10/29/2010				< 0.011	U		< 0.011	U		< 0.011	U		< 0.011	U		< 0.011	U	
GWP-27	GWP-27-36.5	36.5 ft	10/29/2010				< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U		< 0.01	U	
GWP-28	GWP-28-40-ROX-100912	40 ft	10/9/2012							< 0.011	U		< 0.00053	U		< 0.0053	U		< 0.00011	U	
GWP-28	GWP-28-60-ROX-100912	60 ft	10/9/2012							< 0.011	U		< 0.000054	U		< 0.0054	U		< 0.00011	U	
GWP-28	GWP-28-60-ROX-100912-DUP	60 ft	10/9/2012							< 0.011	U		< 0.000056	U		< 0.0056	U		< 0.00011	U	
GWP-28	GWP-28-80-ROX-101012	80 ft	10/10/2012							< 0.011	U		< 0.000053	U		< 0.0053	U	UJ	< 0.00011	U	
GWP-29	GWP-29-42.5-031313	42.5 ft	3/13/2013							< 0.011	U		<b>0.007</b>		<b>J</b>	<b>0.064</b>			<b>0.00011</b>		<b>J</b>
GWP-29	GWP-29-50.5-031313	50.5 ft	3/13/2013							< 0.011	U		<b>0.0246</b>		<b>J</b>	<b>0.0606</b>			<b>0.0011</b>		<b>J</b>
GWP-30	GWP-30-37.5-031213	37.5 ft	3/12/2013							< 0.011	U		< 0.000054	U		< 0.0054	U	UJ	< 0.00011	U	
GWP-30	GWP-30-37.5-031213-DUP	37.5 ft	3/12/2013							< 0.011	U		< 0.000054	U		< 0.0054	U	UJ	< 0.00011	U	
GWP-30	GWP-30-45.5-031213	45.5 ft	3/12/2013							< 0.011	U		< 0.000053	U		< 0.0053	U	UJ	< 0.00011	U	
GWP-31	GWP-31-39.5-031213	39.5 ft	3/12/2013							< 0.011	U		< 0.000056	U		< 0.0056	U	UJ	< 0.00011	U	
GWP-31	GWP-31-45.5-031213	45.5 ft	3/12/2013							< 0.011	U	UJ	< 0.000054	U	UJ	< 0.0054	U	UJ	< 0.00011	U	UJ
GWP-32	GWP-32-40.5-031313	40.5 ft	3/13/2013							< 0.012	U		<b>0.0024</b>			< 0.0062	U		<b>0.00016</b>		
GWP-32	GWP-32-48.5-031313	48.5 ft	3/13/2013							< 0.011	U		<b>0.0025</b>		<b>J</b>	< 0.0053	U		<b>0.00011</b>		<b>J</b>
MW-03	MW3-ROX-010716		1/7/2016	< 0.01	U					< 0.02	U					< 0.01	U				
MW-03	MW3-ROX-040616		4/6/2016	< 0.01	U					< 0.02	U					< 0.01	U				
MW-03	MW3-ROX-070816		7/8/2016	< 0.01	U					<b>0.0018</b>	<b>J H</b>					< 0.01	U				
MW-03	MW3-ROX100716		10/7/2016	< 0.01	U					< 0.02	U					< 0.01	U				
MW-03	MW3-ROX-010617		1/6/2017	< 0.0093	U					< 0.019	U					< 0.0093	U				
MW-04	MW4-ROX-011316		1/13/2016	< 0.01	U					< 0.02	U					< 0.01	U				
MW-04	MW4-ROX-041916		4/19/2016	< 0.01	U					< 0.02	U					< 0.01	U				
MW-04	MW4-ROX-071416		7/14/2016	< 0.01	U					< 0.02	U					< 0.01	U				
MW-04	MW4-ROX-100616		10/6/2016	< 0.01	U					< 0.02	U					< 0.01	U				
MW-04	MW4-ROX-010917		1/9/2017	< 0.0097	U					< 0.019	U					< 0.0097	U				
MW-05	MW5-ROX-011416		1/14/2016	< 0.01	U					< 0.02	U					< 0.01	U				
MW-05	MW5-ROX-040616		4/6/2016	< 0.01	U					< 0.02	U					< 0.01	U				
MW-05	MW5-ROX-070816		7/8/2016	< 0.01	U					< 0.02	U					< 0.01	U				
MW-05	MW5-ROX-101016		10/10/2016	< 0.0098	U					< 0.02	U H	UJ				< 0.0098	U H	UJ			
MW-05	MW5-ROX-010617		1/6/2017	< 0.0093	U					< 0.019	U					< 0.0093	U				
MW-06A	MW6A-ROX-011116		1/11/2016	< 0.01	U					< 0.02	U					< 0.01	U				
MW-06A	MW6A-ROX-040716		4/7/2016	< 0.01	U					< 0.02	U					< 0.01	U				
MW-06A	MW6A-ROX-071116		7/11/2016	< 0.01	U					< 0.02	U					< 0.01	U				
MW-06A	MW6A-ROX-101116		10/11/2016	< 0.01	U					< 0.02	U					< 0.01	U				
MW-06A	MW6A-ROX-011017		1/10/2017	< 0.0093	U					< 0.019	U					< 0.0093	U				
MW-06B	MW6B-ROX-011116		1/11/2016	< 0.01	U					< 0.02	U					< 0.01	U				
MW-06B	MW6B-ROX-040716		4/7/2016	< 0.01	U					< 0.02	U					< 0.01	U				
MW-06B	MW6B-ROX-071116		7/11/2016	< 0.01	U					< 0.02	U					< 0.01	U				
MW-06B	MW6B-ROX-101116		10/11/2016	< 0.01	U					< 0.02	U					< 0.01	U				
MW-06B	MW6B-ROX-011017		1/10/2017	< 0.0093	U					< 0.019	U					< 0.0093	U				
MW-06C	MW6C-ROX-010816		1/8/2016	< 0.01	U					< 0.02	U					< 0.01	U				

Table 2b  
Groundwater Sampling SVOC Detections and Exceedances

Location	Sample ID	Depth	Sample Date	Indene			Naphthalene			Pentachlorophenol			Phenanthrene			Phenol			Pyrene			
				Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	
<b>CLASS 1 SCREENING CRITERIA (mg/L)</b>				<b>--</b>			<b>0.14</b>			<b>0.001</b>			<b>--</b>			<b>0.1</b>			<b>0.21</b>			
MW-06D	MW6D-ROX-040716		4/7/2016	< 0.01	U				< 0.02	U							< 0.01	U				
MW-06D	MW6D-ROX-040716-DUP		4/7/2016	< 0.01	U				< 0.02	U							< 0.01	U				
MW-06D	MW6D-ROX-071116		7/11/2016	< 0.01	U				< 0.02	U							< 0.01	U				
MW-06D	MW6D-ROX-071116-DUP		7/11/2016	< 0.01	U				< 0.02	U							< 0.01	U				
MW-06D	MW6D-ROX-101016		10/10/2016	< 0.01	U				< 0.02	U H	UJ						< 0.0098	U H	UJ			
MW-06D	MW6D-ROX-101016-DUP		10/10/2016	< 0.01	U				< 0.02	U H	UJ						< 0.0098	U H	UJ			
MW-06D	MW6D-ROX-011017		1/10/2017	< 0.0093	U				< 0.019	U							< 0.0093	U				
MW-06D	MW6D-ROX-011017-DUP		1/10/2017	< 0.0093	U				< 0.019	U							< 0.0093	U				
MW-07	MW7-ROX-011416		1/14/2016	<b>0.0018</b>	J				< 0.02	U							<b>0.18</b>					
MW-07	MW7-ROX-011416-DUP		1/14/2016	<b>0.0019</b>	J				< 0.02	U							<b>0.32</b>					
MW-07	MW7-ROX-041916		4/19/2016	<b>0.0023</b>	J				< 0.02	U							<b>0.25</b>					
MW-07	MW7-ROX-041916-DUP		4/19/2016	<b>0.0022</b>	J				< 0.02	U							<b>0.18</b>					
MW-07	MW7-ROX-071416		7/14/2016	< 0.01	U				< 0.02	U							<b>0.16</b>					
MW-07	MW7-ROX-071416-DUP		7/14/2016	<b>0.0014</b>	J				< 0.02	U							<b>0.19</b>					
MW-07	MW7-ROX-100616		10/6/2016	< 0.01	U				< 0.02	U							<b>0.46</b>					
MW-07	MW7-ROX-100616-DUP		10/6/2016	< 0.01	U				< 0.02	U							<b>0.43</b>					
MW-07	MW7-ROX-010917		1/9/2017	< 0.01	U				< 0.02	U							<b>0.17</b>					
MW-08	MW8-ROX-011416		1/14/2016	<b>0.0023</b>	J				< 0.02	U							<b>0.22</b>					
MW-08	MW8-ROX-041916		4/19/2016	<b>0.0019</b>	J				< 0.02	U							<b>0.27</b>					
MW-08	MW8-ROX-071416		7/14/2016	<b>0.0014</b>	J				< 0.02	U							<b>0.13</b>					
MW-08	MW8-ROX-100616		10/6/2016	< 0.01	U				< 0.02	U							<b>0.29</b>					
MW-08	MW8-ROX-010917		1/9/2017	<b>0.0039</b>	J				<b>0.0018</b>	J							<b>0.22</b>					
MW-13	MW13-ROX-010716		1/7/2016	< 0.01	U				< 0.02	U							< 0.01	U				
MW-13	MW13-ROX-040816		4/8/2016	< 0.01	U				< 0.02	U							< 0.01	U				
MW-13	MW13-ROX-071116		7/11/2016	< 0.01	U				< 0.02	U							< 0.01	U				
MW-13	MW13-ROX100716		10/7/2016	< 0.01	U				< 0.02	U							< 0.01	U				
MW-13	MW13-ROX-010617		1/6/2017	< 0.01	U				< 0.02	U							< 0.01	U				
MW-14	MW14-ROX-010816		1/8/2016	< 0.01	U				< 0.02	U							< 0.01	U				
MW-14	MW14-ROX-041416		4/14/2016	< 0.01	U				< 0.02	U							< 0.01	U				
MW-14	MW14-ROX-071116		7/11/2016	< 0.01	U				< 0.02	U							< 0.01	U				
MW-14	MW14-ROX-101416		10/14/2016	< 0.0095	U H	UJ			< 0.019	U H	UJ						< 0.0095	U H	UJ			
MW-14	MW14-ROX-011117		1/11/2017	< 0.0098	U				< 0.02	U							< 0.0098	U				
MW-25	MW25-ROX-011416		1/14/2016	< 0.01	U				< 0.02	U							<b>0.049</b>					
MW-25	MW25-ROX-041916		4/19/2016	< 0.01	U				< 0.02	U							<b>0.031</b>					
MW-25	MW25-ROX-071816		7/18/2016	< 0.01	U H	UJ			< 0.02	U H	UJ						<b>0.02</b>	H	J			
MW-25	MW25-ROX-100616		10/6/2016	< 0.01	U				< 0.02	U							<b>0.0095</b>	J				
MW-25	MW25-ROX-011117		1/11/2017	< 0.0097	U				< 0.019	U							< 0.0097	U				
MW-26	MW26-ROX-010716		1/7/2016	< 0.01	U				< 0.02	U							< 0.01	U				
MW-26	MW26-ROX-040616		4/6/2016	< 0.01	U				< 0.02	U							< 0.01	U				
MW-26	MW26-ROX-071216		7/12/2016	< 0.01	U				< 0.02	U							< 0.01	U				
MW-26	MW26-ROX-101016		10/10/2016	< 0.01	U				< 0.02	U							< 0.01	U				
MW-26	MW26-ROX-010617		1/6/2017	< 0.0093	U				< 0.019	U							< 0.0093	U				
P-114	P114R-ROX-010716		1/7/2016	< 0.01	U				< 0.02	U							< 0.01	U				
P-114	P114R-ROX-040816		4/8/2016	< 0.01	U				< 0.02	U							< 0.01	U				
P-114	P114R-ROX-070816		7/8/2016	< 0.05	U				< 0.1	U							< 0.05	U				
P-114R	P114R-ROX-100716		10/7/2016	< 0.0095	U				< 0.019	U							< 0.0095	U				
P-114R	P114R-ROX-010617		1/6/2017	< 0.01	U				< 0.02	U							< 0.01	U				
P-119	P119-WRR-041414		4/14/2014	< 0.0095	U												< 0.0095	U				
P-120	P120-WRR-042214		4/22/2014	< 0.0095	U												< 0.0095	U				
P-57	P57-ROX-011216		1/12/2016	<b>0.0037</b>	J				< 0.02	U							<b>0.21</b>					
P-57	P57-ROX-041816		4/18/2016	<b>0.0012</b>	J H	J			< 0.02	U H	UJ						<b>0.42</b>	H	J			
P-57	P57-ROX-071316		7/13/2016	< 0.01	U				< 0.02	U							<b>0.73</b>					
P-57	P57-ROX-101816		10/18/2016	<b>0.0013</b>	J				< 0.02	U							<b>1.1</b>					
P-57	P57-ROX-011617		1/16/2017	< 0.0098	U				< 0.02	U							<b>2.1</b>					
P-58	P58-ROX-011316		1/13/2016	<b>0.0025</b>	J				< 0.02	U							<b>0.068</b>					
P-58	P58-ROX-041816		4/18/2016	<b>0.002</b>	J H	J			< 0.02	U H	UJ						<b>0.45</b>	H	J			
P-58	P58-ROX-071516		7/15/2016	<b>0.0013</b>	J				<b>0.002</b>	J							<b>0.21</b>					
P-58	P58-ROX-101816		10/18/2016	<b>0.0014</b>	J				< 0.02	U							<b>0.6</b>					
P-58	P58-ROX-011617		1/16/2017	<b>0.0015</b>	J				< 0.019	U							<b>0.33</b>					
P-66	P66-ROX-010816		1/8/2016	< 0.01	U				< 0.02	U							< 0.01	U				
P-66	P66-ROX-041516		4/15/2016	< 0.01	U				< 0.02	U							< 0.01	U				
P-66	P66-ROX-071116		7/11/2016	< 0.01	U				< 0.02	U							< 0.01	U				
P-66	P66-ROX-101416		10/14/2016	<b>0.0028</b>	J H	J			< 0.019	U H	UJ						< 0.0095	U H	UJ			
P-66	P66-ROX-011117		1/11/2017	<b>0.006</b>	J				< 0.019	U							< 0.0097	U				
P-82A	P82A-WRR-041216		4/12/2016	< 0.01	U												< 0.01	U				

Table 2b  
Groundwater Sampling SVOC Detections and Exceedances

Location	Sample ID	Depth	Sample Date	Indene			Naphthalene			Pentachlorophenol			Phenanthrene			Phenol			Pyrene		
				Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals	Result	Lab Quals	AECOM Quals
<b>CLASS 1 SCREENING CRITERIA (mg/L)</b>				<b>--</b>			<b>0.14</b>			<b>0.001</b>			<b>--</b>			<b>0.1</b>			<b>0.21</b>		
P-82C	P82C-WRR-041216		4/12/2016	< 0.01	U											< 0.01	U				
P-82C	P82C-WRR-100616		10/6/2016													< 0.0098	U				
P-82D	P82D-WRR-041516		4/15/2016	< 0.01	U											< 0.01	U				
P-82D	P82D-WRR-100616		10/6/2016													< 0.0098	U				
P-88A	P88A-WRR-041516		4/15/2016	< 0.01	U											< 0.01	U				
P-88A	P88A-WRR-100716		10/7/2016													< 0.0095	U				
P-88B	P88B-WRR-041516		4/15/2016	< 0.01	U											< 0.01	U				
P-88B	P88B-WRR-101016		10/10/2016													< 0.0095	U				
P-88C	P88C-WRR-041516		4/15/2016	< 0.01	U											< 0.01	U				
P-88C	P88C-WRR-041516-DUP		4/15/2016	< 0.01	U											< 0.01	U				
P-88C	P88C-WRR-100716		10/7/2016													< 0.0095	U				
P-88D	P88D-WRR-041516		4/15/2016	< 0.01	U											< 0.01	U				
P-88D	P88D-WRR-101016		10/10/2016													< 0.0095	U				
P-88D	P88D-WRR-101016-DUP		10/10/2016													< 0.0095	U				
P-93A	P-93A-ROX-011216		1/12/2016	< 0.01	U				< 0.02	U						<b>0.24</b>					
P-93A	P-93A-ROX-011216-DUP		1/12/2016	< 0.01	U				< 0.02	U						<b>0.19</b>					
P-93A	P93A-ROX-041916		4/19/2016	< 0.01	U				< 0.02	U						<b>0.0061</b>	J				
P-93A	P93A-ROX-041916-DUP		4/19/2016	< 0.01	U				< 0.02	U						<b>0.0056</b>	J				
P-93A	P93A-WRR-041916		4/19/2016	< 0.01	U											<b>0.0069</b>	J				
P-93A	P93A-WRR-041916-DUP		4/19/2016	< 0.01	U											<b>0.0053</b>	J				
P-93A	P93A-ROX-071316		7/13/2016	< 0.01	U				< 0.02	U						<b>0.0051</b>	J				
P-93A	P93A-ROX-071316-DUP		7/13/2016	< 0.01	U				< 0.02	U						<b>0.0078</b>	J				
P-93A	P93A-ROX-101816		10/18/2016	< 0.01	U				< 0.02	U						<b>0.042</b>					
P-93A	P93A-ROX-101816-DUP		10/18/2016	< 0.01	U				< 0.02	U						<b>0.051</b>					
P-93A	P93A-WRR-101816		10/18/2016													<b>0.042</b>					
P-93A	P93A-WRR-101816-DUP		10/18/2016													<b>0.051</b>					
P-93A	P93A-ROX-011217		1/12/2017	< 0.0098	U				< 0.02	U						< 0.0098	U				
P-93A	P93A-ROX-011217-DUP		1/12/2017	< 0.011	U				< 0.021	U						< 0.011	U				
P-93B	P93B-ROX-011316		1/13/2016	< 0.01	U				< 0.02	U						<b>0.071</b>					
P-93B	P93B-ROX-041916		4/19/2016	< 0.01	U				< 0.02	U						<b>0.21</b>					
P-93B	P93B-WRR-041916		4/19/2016	< 0.01	U											<b>0.2</b>					
P-93B	P93B-ROX-071516		7/15/2016	< 0.01	U				< 0.02	U						<b>0.41</b>					
P-93B	P93B-ROX-101816		10/18/2016	< 0.01	U				< 0.02	U						<b>0.085</b>					
P-93B	P93B-WRR-101816		10/18/2016													<b>0.085</b>					
P-93B	P93B-ROX-011017		1/10/2017	< 0.01	U				< 0.02	U						<b>0.35</b>					
P-93B	P93B-ROX-011017-DUP		1/10/2017	< 0.0098	U				< 0.02	U						<b>0.17</b>					
P-93C	P-93C-ROX-010816		1/8/2016	< 0.01	U				< 0.02	U						< 0.01	U				
P-93C	P93C-ROX-041816		4/18/2016	< 0.01	U		UJ		< 0.02	U		UJ				< 0.01	U		UJ		
P-93C	P93C-WRR-041816		4/18/2016	< 0.01	U		UJ									< 0.01	U		UJ		
P-93C	P93C-ROX-071216		7/12/2016	< 0.01	U				< 0.02	U						< 0.01	U				
P-93C	P93C-ROX-101816		10/18/2016	< 0.0095	U F1				< 0.019	U						< 0.0095	U				
P-93C	P93C-WRR-101816		10/18/2016													< 0.0095	U				
P-93C	P93C-ROX-011117		1/11/2017	< 0.0098	U				< 0.02	U						< 0.0098	U				
P-93D	P93D-ROX-011316		1/13/2016	< 0.01	U				< 0.02	U						<b>0.063</b>					
P-93D	P93D-ROX-041916		4/19/2016	< 0.01	U				< 0.02	U						<b>0.047</b>					
P-93D	P93D-WRR-041916		4/19/2016	< 0.01	U											<b>0.05</b>	F1				
P-93D	P93D-ROX-071516		7/15/2016	< 0.01	U				< 0.02	U						< 0.01	U				
P-93D	P93D-ROX-101716		10/17/2016	< 0.0095	U				< 0.019	U						< 0.0095	U				
P-93D	P93D-WRR-101716		10/17/2016													< 0.0095	U				
P-93D	P93D-ROX-011017		1/10/2017	< 0.0097	U				< 0.019	U						< 0.0097	U				
P-95	P95-WRR-041416		4/14/2016	< 0.01	U F1 F2											< 0.01	U				
P-95	P95-WRR-101016		10/10/2016													< 0.0095	U				

**NOTES:**

- 1) **Value** indicates constituent detected.
- 2) <### indicates constituent not detected above given reporting limit.
- J = Concentration is estimated.
- UJ = Analyte not detected at estimated reporting limit.
- B = Target analyte or common lab contaminant was identified in the method blank indicating possible field or laboratory contamination
- D = The result is from a diluted sample.
- F1 = MS and/or MSD recovery outside acceptance limits
- MS/MSD = Matrix Spike / Matrix Spike Duplicate
- H = Sample prepared or analyzed beyond the specific holding time
- \* = Laboratory control sample (LCS) or LCS duplicate (LCSD) outside acceptance limits

Blank cell indicates analytical data not available.  
 Exceedance of Class I groundwater screening criteria



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Location	Depth (ft bgs)	Date	Benzene (mg/kg)
GP-17a	12 - 13	3/15/2011	<0.61
	23 - 24	3/15/2011	<0.26
	39 - 40	3/15/2011	0.695

Location	Depth (ft bgs)	Date	Benzene (mg/kg)	Ethylbenzene (mg/kg)	Naphthalene (mg/kg)	Xylenes, total (mg/kg)
VMP-39	9 - 10	9/12/2011	3.2	28.4	4.15	16
	10 - 12.5	9/15/2011	<0.63	107	17.8	37.2
	20 - 22.5	9/15/2011	<0.054 / <0.062	0.299 / 1.25	0.544 / 1.14	0.267 / 1.05
	30 - 31	9/15/2011	<0.3	26.7	10.9	14.5

Location	Depth (ft bgs)	Date	Naphthalene (mg/kg)
SVE-18	17.5 - 20	9/15/2011	3.91

Location	Depth (ft bgs)	Date	Benzene (mg/kg)
GP-18a	12 - 13	3/16/2011	0.00044 J
	29.5 - 30.5	3/16/2011	<0.2
	39 - 40	3/16/2011	2.42

Location	Depth (ft bgs)	Date	Benzene (mg/kg)
VMP-40	10 - 12.5	9/26/2011	0.246 J / 0.0708 J
	20 - 22.5	9/26/2011	0.0095
	30 - 31.5	9/26/2011	0.0129

Location	Depth (ft bgs)	Date	Benzene (mg/kg)
SVE-20	25 - 27.5	9/22/2011	0.0701

Location	Depth (ft bgs)	Date	Benzene (mg/kg)
SVE-24	30 - 34	9/7/2011	55.6

Location	Depth (ft bgs)	Date	Benzene (mg/kg)
GP-19a	12 - 13	3/17/2011	0.0303
	27 - 28	3/17/2011	0.0856
	39 - 40	3/17/2011	15.6

Location	Depth (ft bgs)	Date	Benzene (mg/kg)
SVE-22	30 - 32	9/8/2011	0.0303

Location	Depth (ft bgs)	Date	Benzene (mg/kg)
SVE-27	30 - 32	9/7/2011	0.222

Location	Depth (ft bgs)	Date	Benzene (mg/kg)
GP-18	21	1/8/2013	9.94 J

Location	Depth (ft bgs)	Date	Benzene (mg/kg)	Naphthalene (mg/kg)	Xylenes, total (mg/kg)
GP-17	15	1/7/2013	154 J / 391 J	45.3 J / 64.5 J	7.28 J / 12.3 J

Location	Depth (ft bgs)	Date	Benzene (mg/kg)
GP-5	10	6/9/2010	<0.005
	19	6/9/2010	<0.005
	27	6/9/2010	0.034 J / 0.186 J

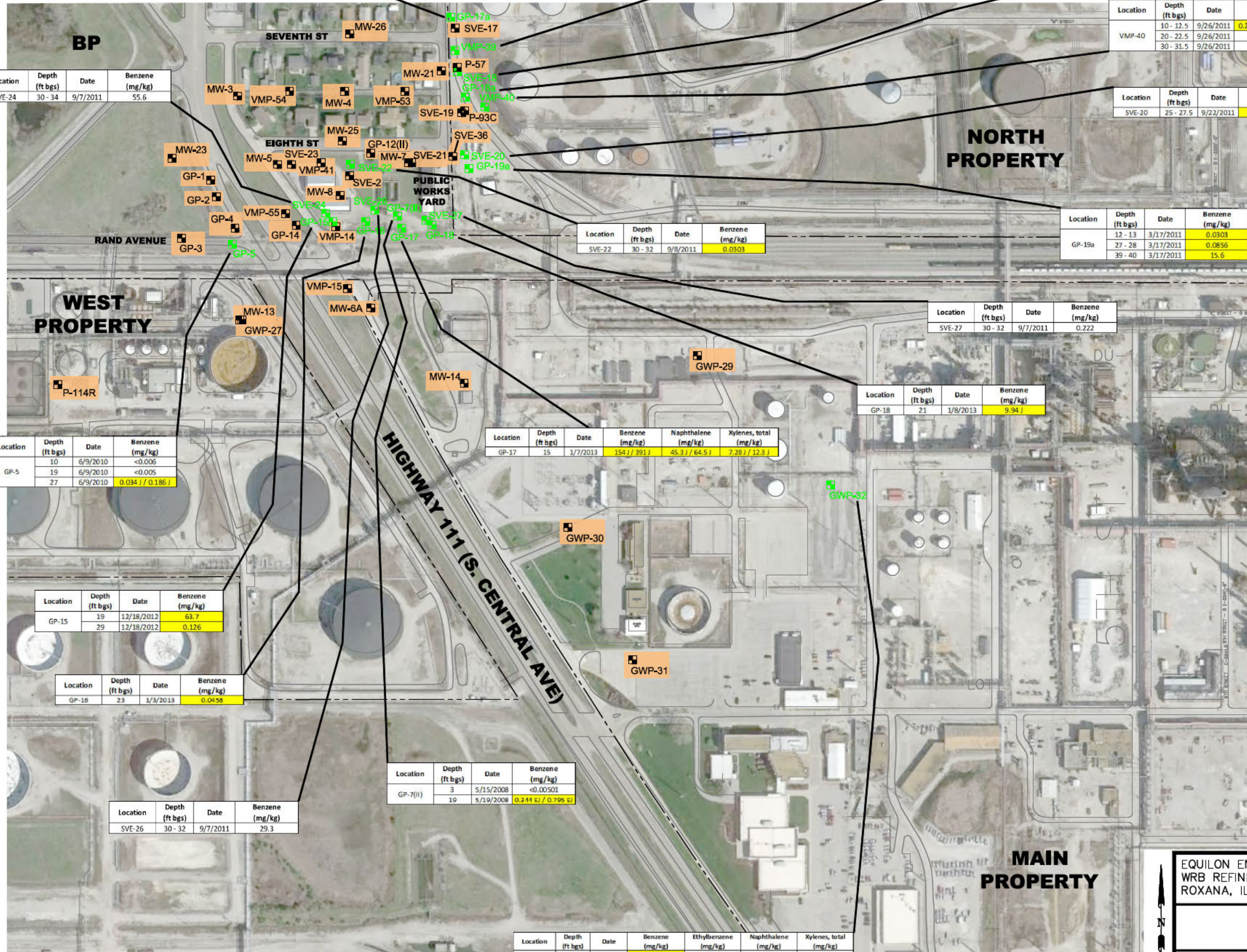
Location	Depth (ft bgs)	Date	Benzene (mg/kg)
GP-15	19	12/18/2012	63.7
	29	12/18/2012	0.126

Location	Depth (ft bgs)	Date	Benzene (mg/kg)
GP-16	23	1/3/2013	0.0458

Location	Depth (ft bgs)	Date	Benzene (mg/kg)
SVE-26	30 - 32	9/7/2011	29.3

Location	Depth (ft bgs)	Date	Benzene (mg/kg)
GP-7(II)	3	5/15/2008	<0.00501
	19	5/19/2008	0.341 E / 0.795 E J

Location	Depth (ft bgs)	Date	Benzene (mg/kg)	Ethylbenzene (mg/kg)	Naphthalene (mg/kg)	Xylenes, total (mg/kg)
GWP-32	17	3/12/2013	1.07	<0.4	<1	1.9
	36	3/12/2013	1.82	40.2	35.2	28.2



**LEGEND**

- SOIL SAMPLE LOCATION WHERE SCREENING EXCEEDANCE OBSERVED
- SOIL SAMPLE LOCATION WHERE NO SCREENING EXCEEDANCE OBSERVED
- GP-18 DENOTES DELINEATION OF SOIL EXCEEDANCES AT THE PUBLIC WORKS YARD

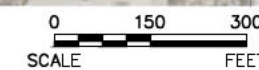
**NOTES:**

1. SOIL SAMPLES COLLECTED ABOVE THE APPARENT WATER TABLE FROM EACH LOCATION ARE SHOWN ON FIGURE.
2. LOCATIONS SHOWN IN BLACK INDICATE RESULTS FROM THAT LOCATION DO NOT EXCEED SCREENING CRITERIA.
3. LOCATIONS SHOWN IN COLOR INDICATE RESULTS FOR AT LEAST ONE DEAPTH AT THAT LOCATION EXCEEDED SCREENING CRITERIA.
4. SPIDER BOX CELLS HIGHLIGHTED IN YELLOW INDICATE RESULT EXCEEDS SCREENING CRITERIA.
5. SOIL SCREENING CRITERIA, FROM 35 ILLINOIS ADMINISTRATIVE CODE (IAC) 742 APPENDIX B TABLE B, ARE AS FOLLOWS:

	I/C - Ingestion	I/C - Inhalation	CW - Ingestion	CW - Inhalation	Soil to GW
Benzene	100	1.6	2,300	2.2	0.03
Benzo(a)pyrene	0.8	--	17	--	8
Benzo(a)anthracene	8	--	170	--	2
Dibenzo(a,h)anthracene	0.8	--	17	--	2
Ethylbenzene	200,000	400	20,000	58	13
Naphthalene	41,000	270	4,100	1.8	12
Xylenes, total	410,000	320	41,000	5.6	150

6. I/C - INDUSTRIAL COMMERCIAL
7. CW - CONSTRUCTION WORKER
8. SOIL TO GW = SOIL COMPONENT OF THE GROUNDWATER INGESTION PATHWAY
9. E = DATA EXCEEDED UPPER EQUIPMENT CALIBRATION LIMIT
10. J = CONCENTRATION IS ESTIMATED

SOURCE: MAP PROVIDED BY GOOGLE EARTH 2017.



EQUILON ENTERPRISES LLC dba SHELL OIL PRODUCTS US  
WRB REFINING LP, WOOD RIVER REFINERY  
ROXANA, ILLINOIS

PROJECT NO.  
60527968

**AECOM**

REVISION 1 MAY 2017

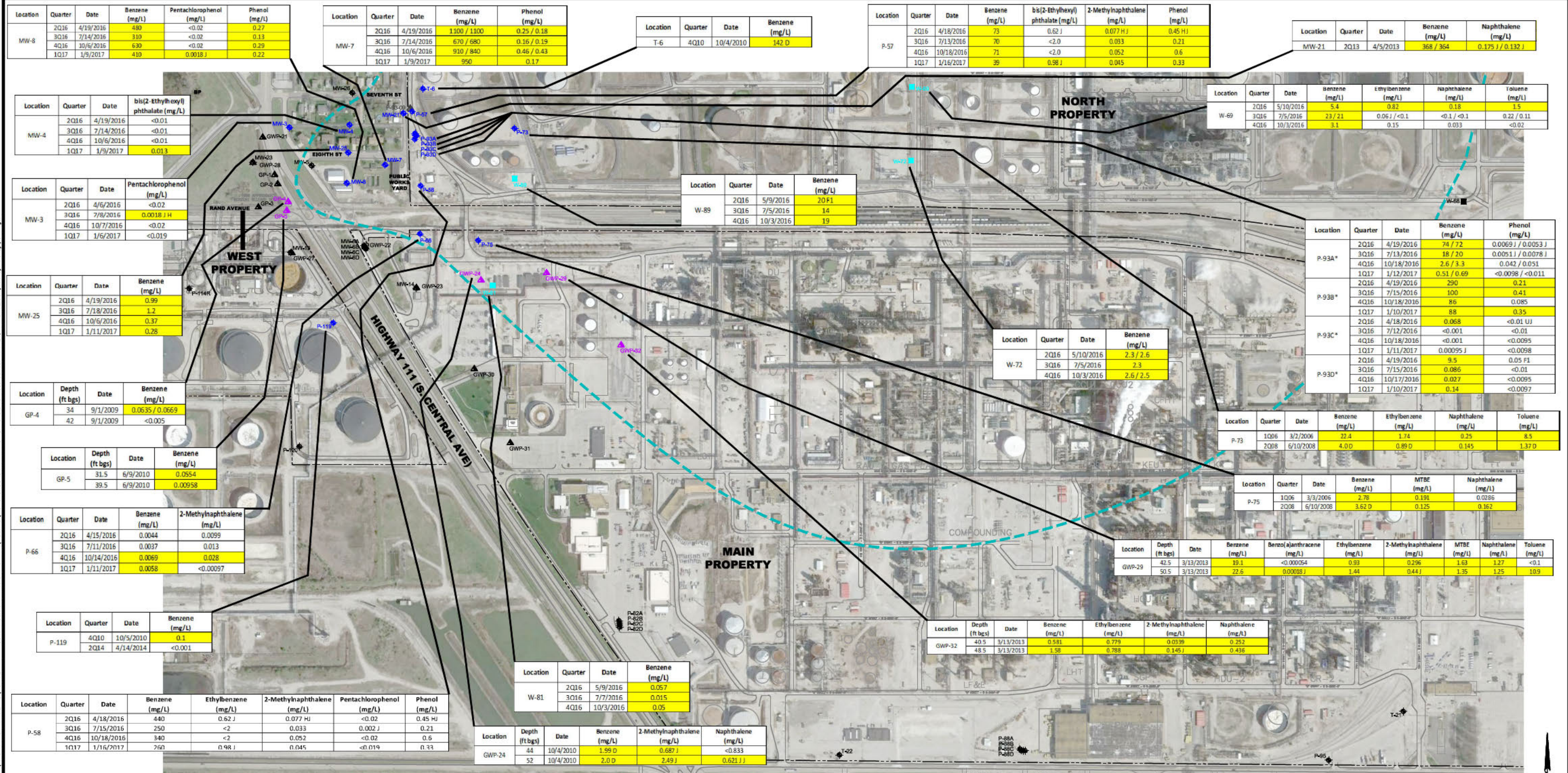
DRN. BY:djd April 2017  
DSGN. BY:wmp  
CHKD. BY:b3

Comprehensive Soil Sampling  
Analytical Exceedances

FIG. NO.  
8



FILE: \\SUNSHINE\STUDIOS\PROJECTS\ENVIRONMENTAL\SHELL\PROJECTS\DATA REVIEW\1. DRAFT DELIVERABLES\NO LAB RPT - COMP R S&W RPT RESP TO EPA\FIGURES\FIG-9 GROUNDWATER EXCEEDANCES.DWG Last edited: MAY 26, 17 @ 12:33 p.m. by: wendy.pennington



Location	Quarter	Date	Benzene (mg/L)	Pentachlorophenol (mg/L)	Phenol (mg/L)
MW-8	2Q16	4/19/2016	480	<0.02	0.27
	3Q16	7/14/2016	310	<0.02	0.13
	4Q16	10/6/2016	630	<0.02	0.29
	1Q17	1/9/2017	410	0.0018 J	0.22

Location	Quarter	Date	Benzene (mg/L)	Phenol (mg/L)
MW-7	2Q16	4/19/2016	1100 / 1100	0.25 / 0.18
	3Q16	7/14/2016	670 / 680	0.16 / 0.19
	4Q16	10/6/2016	910 / 840	0.46 / 0.43
	1Q17	1/9/2017	990	0.17

Location	Quarter	Date	Benzene (mg/L)
T-6	4Q10	10/4/2010	142 D

Location	Quarter	Date	Benzene (mg/L)	bis(2-Ethylhexyl) phthalate (mg/L)	2-Methylnaphthalene (mg/L)	Phenol (mg/L)
P-57	2Q16	4/18/2016	73	0.62 J	0.077 H J	0.45 H J
	3Q16	7/13/2016	70	<2.0	0.083	0.21
	4Q16	10/18/2016	71	<2.0	0.052	0.6
	1Q17	1/16/2017	39	0.98 J	0.045	0.33

Location	Quarter	Date	Benzene (mg/L)	Naphthalene (mg/L)
MW-21	2Q13	4/5/2013	368 / 364	0.175 J / 0.132 J

Location	Quarter	Date	bis(2-Ethylhexyl) phthalate (mg/L)
MW-4	2Q16	4/19/2016	<0.01
	3Q16	7/14/2016	<0.01
	4Q16	10/6/2016	<0.01
	1Q17	1/9/2017	0.013

Location	Quarter	Date	Benzene (mg/L)	Ethylbenzene (mg/L)	Naphthalene (mg/L)	Toluene (mg/L)
W-69	2Q16	5/10/2016	5.4	0.82	0.18	1.5
	3Q16	7/5/2016	23 / 21	0.06 J / <0.1	<0.1 / <0.1	0.22 / 0.11
	4Q16	10/3/2016	3.1	0.15	0.033	<0.02

Location	Quarter	Date	Pentachlorophenol (mg/L)
MW-3	2Q16	4/6/2016	<0.02
	3Q16	7/8/2016	0.0018 J H
	4Q16	10/7/2016	<0.02
	1Q17	1/6/2017	<0.019

Location	Quarter	Date	Benzene (mg/L)
W-89	2Q16	5/9/2016	20 F1
	3Q16	7/5/2016	14
	4Q16	10/3/2016	19

Location	Quarter	Date	Benzene (mg/L)	Phenol (mg/L)
P-93A*	2Q16	4/19/2016	74 / 72	0.0069 J / 0.0053 J
	3Q16	7/13/2016	18 / 20	0.0051 J / 0.0078 J
	4Q16	10/18/2016	2.6 / 3.3	0.042 / 0.051
P-93B*	2Q16	4/19/2016	290	<0.0098 / <0.011
	3Q16	7/15/2016	100	0.41
	4Q16	10/18/2016	86	0.085
P-93C*	2Q16	4/18/2016	0.068	<0.01 UJ
	3Q16	7/12/2016	<0.001	<0.01
	4Q16	10/18/2016	<0.001	<0.0095
P-93D*	2Q16	4/19/2016	9.5	0.05 F1
	3Q16	7/15/2016	0.086	<0.01
	4Q16	10/17/2016	0.027	<0.0095
1Q17	1/10/2017	0.14	<0.0097	

Location	Quarter	Date	Benzene (mg/L)
MW-25	2Q16	4/19/2016	0.99
	3Q16	7/18/2016	1.2
	4Q16	10/6/2016	0.37
	1Q17	1/11/2017	0.28

Location	Quarter	Date	Benzene (mg/L)
W-72	2Q16	5/10/2016	2.3 / 2.6
	3Q16	7/5/2016	2.3
	4Q16	10/3/2016	2.5 / 2.5

Location	Quarter	Date	Benzene (mg/L)	Ethylbenzene (mg/L)	Naphthalene (mg/L)	Toluene (mg/L)
P-73	1Q06	3/2/2006	22.4	1.74	0.25	8.5
	2Q08	6/10/2008	4.0 D	0.89 D	0.145	1.37 D

Location	Depth (ft bgs)	Date	Benzene (mg/L)
GP-4	34	9/1/2009	0.0635 / 0.0669
	42	9/1/2009	<0.005

Location	Quarter	Date	Benzene (mg/L)	MTBE (mg/L)	Naphthalene (mg/L)
P-75	1Q06	3/3/2006	2.78	0.191	0.0286
	2Q08	6/10/2008	3.62 D	0.125	0.162

Location	Depth (ft bgs)	Date	Benzene (mg/L)
GP-5	31.5	6/9/2010	0.0554
	39.5	6/9/2010	0.00958

Location	Depth (ft bgs)	Date	Benzene (mg/L)	Benzo(a)anthracene (mg/L)	Ethylbenzene (mg/L)	2-Methylnaphthalene (mg/L)	MTBE (mg/L)	Naphthalene (mg/L)	Toluene (mg/L)
GWP-29	42.5	3/13/2013	19.1	<0.000054	0.93	0.296	1.63	1.27	<0.1
	50.5	3/13/2013	22.6	0.00018 J	1.44	0.44 J	1.35	1.25	10.9

Location	Quarter	Date	Benzene (mg/L)	2-Methylnaphthalene (mg/L)
P-66	2Q16	4/15/2016	0.0044	0.0099
	3Q16	7/11/2016	0.0037	0.013
	4Q16	10/14/2016	0.0069	0.028
	1Q17	1/11/2017	0.0058	<0.00097

Location	Depth (ft bgs)	Date	Benzene (mg/L)	Ethylbenzene (mg/L)	2-Methylnaphthalene (mg/L)	Naphthalene (mg/L)
GWP-32	40.5	3/13/2013	0.581	0.779	0.0339	0.252
	48.5	3/13/2013	1.58	0.788	0.145 J	0.436

Location	Quarter	Date	Benzene (mg/L)
P-119	4Q10	10/5/2010	0.1
	2Q14	4/14/2014	<0.001

Location	Quarter	Date	Benzene (mg/L)
W-81	2Q16	5/9/2016	0.057
	3Q16	7/7/2016	0.015
	4Q16	10/3/2016	0.05

Location	Depth (ft bgs)	Date	Benzene (mg/L)	2-Methylnaphthalene (mg/L)	Naphthalene (mg/L)
GWP-24	44	10/4/2010	1.99 D	0.687 J	<0.833
	52	10/4/2010	2.0 D	2.49 J	0.621 J J

- LEGEND**
- ⊕ GROUNDWATER MONITORING WELL LOCATION WHERE SCREENING EXCEEDANCE OBSERVED
  - ⊖ GROUNDWATER MONITORING WELL LOCATION WHERE NO SCREENING EXCEEDANCE OBSERVED
  - ▲ GROUNDWATER PROFILE SAMPLE LOCATION WHERE SCREENING EXCEEDANCE OBSERVED
  - ▲ GROUNDWATER PROFILE SAMPLE LOCATION WHERE NO SCREENING EXCEEDANCE OBSERVED
  - WATER PRODUCTION WELL LOCATION WHERE SCREENING EXCEEDANCE OBSERVED
  - WATER PRODUCTION WELL LOCATION WHERE NO SCREENING EXCEEDANCE OBSERVED
  - APPROXIMATE EXTENT OF GROUNDWATER EXCEEDING CLASS I WATER QUALITY STANDARDS FOR ORGANIC PETROLEUM HYDROCARBON CONSTITUENTS FOR 2015 GROUNDWATER CONDITIONS

- NOTES:**
- GROUNDWATER SAMPLES WERE COLLECTED FROM EACH LOCATION ARE SHOWN ON FIGURE.
  - LOCATIONS SHOWN IN BLACK INDICATE RESULTS DO NOT EXCEED SCREENING CRITERIA.
  - LOCATIONS SHOWN IN COLOR INDICATE RESULTS FOR AT LEAST ONE DEPTH OR AT LEAST ONE QUARTER BETWEEN 2Q16 AND 1Q17 EXCEEDED GROUNDWATER SCREENING CRITERIA.
  - SPIDER BOX CELLS HIGHLIGHTED IN YELLOW INDICATE RESULT EXCEEDS SCREENING CRITERIA.
  - FOR LOCATIONS SAMPLED AS PART OF THE ROUTINE GROUNDWATER PROGRAMS, THE ANALYTICAL RESULTS BETWEEN 2Q16 AND 1Q17 WERE CONSIDERED. FOR OTHER LOCATIONS (I.E. GROUNDWATER PROFILE OR PERIODIC SAMPLE LOCATIONS), ANY AVAILABLE GROUNDWATER DATA WERE CONSIDERED.
  - FOR FURTHER EXPLANATION REGARDING THE LINE DEPICTING THE APPROXIMATE EXTENT OF GROUNDWATER EXCEEDING CLASS I WATER QUALITY STANDARDS FOR ORGANIC PETROLEUM HYDROCARBON CONSTITUENTS FOR 2015 GROUNDWATER CONDITIONS, REFER TO THE "PROPOSED GROUNDWATER MANAGEMENT ZONE" DATED MAY 19, 2016 AND SUBMITTED BY AECOM ON BEHALF OF SOPUS.
  - \* THE P-93A THROUGH D WELLS ARE SAMPLED AS PART OF BOTH THE ROXANA AND WRR GROUNDWATER PROGRAMS. FOR THESE WELLS, THE HIGHEST CONCENTRATIONS PER QUARTER REGARDLESS OF PROGRAM, ARE SHOWN ON THE SPIDER BOXES PRESENTED ON FIGURE.
  - CLASS 1 GROUNDWATER SCREENING CRITERIA, FROM 35 ILLINOIS ADMINISTRATIVE CODE (IAC) 620.410 AND 35 IAC 742 APPENDIX B TABLE E, ARE AS FOLLOWS:

Class 1 Screening Level (mg/L)	
Benzene	0.005
Benzo(a)anthracene	0.00013
Ethylbenzene	0.7
bis(2-Ethylhexyl)phthalate	0.006
2-Methylnaphthalene	0.028
MTBE	0.07
Naphthalene	0.14
Pentachlorophenol	0.001
Phenol	0.1
Toluene	1

- DEFINITIONS:**
- D = RESULT IS FROM A DILUTED SAMPLE
  - F1 = MS AND/OR MSD RECOVERY OUTSIDE ACCEPTANCE LIMITS
  - H = SAMPLE PREPARED OR ANALYZED BEYOND THE SPECIFIC HOLDING TIME
  - J = CONCENTRATION IS ESTIMATE
- 0 250 500  
SCALE FEET

EQUILON ENTERPRISES LLC dba SHELL OIL PRODUCTS US WRB REFINING LP, WOOD RIVER REFINERY ROXANA, ILLINOIS	PROJECT NO. 60527968
<b>AECOM</b>	
REVISION 1 MAY 2017	
DRN. BY:djd April 2017 DSGN. BY:wmp CHKD. BY:b3	Comprehensive Groundwater Sampling Analytical Exceedances
FIG. NO. 9	

SOURCE: MAP PROVIDED BY GOOGLE EARTH 2017.