FINAL REMEDIAL INVESTIGATION REPORT

HIDDEN LANE LANDFILL SUPERFUND SITE

STERLING, VIRGINIA

APPENDIX H

JANUARY 2015

EA Engineering, Science, and Technology, Inc.

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APPENDIX H

ANALYTICAL RESULTS for RESIDENTIAL SAMPLING
(Laboratory reports provided on compact disk only)

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Appendix H contains Tables H-1 through H-8 as well as the laboratory reports for the quarterly residential sampling conducted from July 2008 through June 2014.

Sample results generated between July 2008 and December 2012 are discussed in Section 4.2.5 of the remedial investigation, and analytical results are presented here in Appendix H, Tables H-1 through H-3. The monitoring program continued beyond December 2012, and analytical results for samples collected between January 2013 and June 2014 are included in Appendix H, Tables H-4 through H-8.

Routine quarterly residential drinking water well samples through June 2014 are presented in Tables H-4 through H-6. In 2013, EPA tested residential drinking water wells for 1,4-dioxane. No 1,4-dioxane was found. These results are presented in Table H-7. In 2014, EPA tested residential wells for target analyte list metals. No significant exceedances of metals criteria were found in treated water (tap samples) from residential drinking water wells adjacent to the Site. These data are presented in Table H-8.

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Table H-5 Summary of Compounds Detected in Residential Groundwater - Mid-system Water, January 2013 through June 2014

Table H-6 Summary of Compounds Detected in Residential Groundwater - Treated Water, January 2013 through June 2014

Table H-7 1,4-Dioxane Results for Residential Groundwater - Untreated Water, March 2013

Table H-8 Total Metals Results for Residential Groundwater - Untreated and Treated Water, January 2013 through June 2014

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Table H-1. Summary of Compounds Detected in Residential Groundwater - Untreated Water, July 2008 through December 2012

					Location:									
					Sample Date:	12/8/2010	12/11/2012	12/11/2012	12/12/2012	6/10/2009	12/11/2012	6/10/2009	3/7/2011	6/27/2011
					Sample Name:	# -raw-20101208	# -raw	# -raw	# -raw	# -20090610	# -raw	# -20090610	# -20110307	# -tap-20110706
					Parent Sample:									
Analyte	**FOD**	**Max**	**EPA MCL**	**EPA RSL**	**Units**									
1,1,1,2-tetrachloroethane	1	5	NSA	0.5	ug/l	---	---	---	---	---	---	---	---	0.5 U
1,1,1-trichloroethane	300	5.4	200	750 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.50 U	0.5 U	0.50 U	0.5 U
1,1,2-Trichloro-1,2,2-trifluoroethane	6	4.6	NSA	5300 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.50 U	0.5 U	0.50 U	0.5 U
1,1,2-trichloroethane	6	5	5	0.041 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 UJ	0.5 U	0.50 U	0.5 U	0.50 U	0.5 U
1,1-dichloroethane	67	5	NSA	2.4	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.50 U	0.5 U	0.50 U	0.5 U
1,1-dichloroethene	367	21	7	26 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.50 U	0.5 U	0.50 U	0.5 U
1,2,3-trichlorobenzene	1	0.24	NSA	0.52 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.50 U	0.5 U	0.50 U	0.5 U
1,2,4-trichlorobenzene	2	0.27	70	0.39 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.50 U	0.5 U	0.50 U	0.5 U
1,3-dichlorobenzene	1	5	600	28 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.50 U	0.5 U	0.50 U	0.5 U
1,4-dichlorobenzene	1	0.2	75	0.42	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.50 U	0.5 U	0.50 U	0.5 U
2-butanone	8	363	NSA	490 *	ug/l	5.0 U	5.0 U	5.0 U	5.0 U	5 U	5.0 U	5 U	R	2 U
2-hexanone	1	25	NSA	3.4 *	ug/l	5.0 U	5.0 U	5.0 U	5.0 U	5 U	5.0 U	5 U	5.0 U	2 U
Acetone	74	29.4	NSA	1200 *	ug/l	R	5.0 U	5.0 U	5.0 U	1.1 B	5.0 U	5 U	R	1.2 JB
Bromodichloromethane	3	4.2	80	0.12	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.50 U	0.5 U	0.50 U	0.5 U
Bromoform	14	4.8	80	7.9	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.50 U	0.5 U	0.50 U	0.5 U
Bromomethane	16	11	NSA	0.7 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.50 U	0.5 U	0.50 U	0.5 U
Carbon disulfide	81	0.56	NSA	72 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.50 U	0.5 U	0.50 U	0.5 U
Carbon tetrachloride	11	5	5	0.39	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.50 U	0.5 U	0.50 U	0.5 U
Chloroethane	1	0.35	NSA	2100 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.50 U	0.5 U	0.50 U	0.5 U
Chloroform	147	9.9	80	0.19	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.50 U	0.5 U	0.50 U	0.5 U
Chloromethane	89	2600	NSA	19 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.50 U	0.5 U	0.50 U	0.5 U
Cis-1,2-dichloroethene	254	5.3	70	2.8 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.50 U	0.5 U	0.50 U	0.5 U
Cis-1,3-dichloropropene	1	0.25	NSA	0.41	ug/l	0.50 U	0.50 U	0.50 U	0.50 UJ	0.5 U	0.50 U	0.5 U	0.50 U	0.5 U
Cyclohexane	17	1.5	NSA	1300 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.50 U	0.5 U	0.50 U	0.5 U
Dibromochloromethane	12	5.2	80	0.15	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.50 U	0.5 U	0.50 U	0.5 U
Dibromomethane	1	5	NSA	0.79 *	ug/l	---	---	---	---	---	---	---	---	0.5 U
Dichlorodifluoromethane	7	1.8	NSA	19 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.50 U	0.5 U	0.50 U	0.5 U
Ethylbenzene	1	1.7	700	1.3	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.50 U	0.5 U	0.50 U	0.5 U
Isopropylbenzene	2	1.2	NSA	39 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.50 U	0.5 U	0.50 U	0.5 U
m,p-Xylene	8	3	10000	19 *	ug/l	0.50 U	---	---	---	0.5 U	---	0.5 U	0.50 U	1 U
Methyl acetate	1	0.83	NSA	1600 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.50 U	0.5 U	0.50 U	0.5 U
Methyl tert-butyl ether	13	0.3	NSA	12	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.50 U	0.5 U	0.50 U	0.5 U
Methylcyclohexane	1	0.91	NSA	1300 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.50 U	0.5 U	0.50 U	0.5 U
Methylene Chloride	145	1.6	5	8.4 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.50 U	0.23 B	0.50 U	0.5 U
o-Xylene	1	0.68	NSA	19 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.50 U	0.5 U	0.50 U	1 U
Styrene	1	1.2	100	110 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.50 U	0.5 U	0.50 U	1 U
Tetrachloroethene	10	0.16	5	3.5 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.50 U	0.5 U	0.50 U	0.5 U
Toluene	114	2.6	1000	86 *	ug/l	0.50 U	0.50 U	0.16 J	0.50 U	0.5 U	0.14 J	0.5 U	0.50 U	0.5 U
Trichloroethene	603	210	5	0.26 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.50 U	0.5 U	0.50 U	0.4 J
Trichlorofluoromethane	10	5	NSA	110 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.50 U	0.5 U	0.50 U	0.5 U
Vinyl chloride	1	0.2	2	0.015	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.50 U	0.5 U	0.50 U	0.5 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

--- Not analyzed for.

FOD = Frequency of Detection, number of detections in 637 samples except for 1,1,1,2-tetrachloroethane and dibromomethane, which were measured in 186 samples and m,p-xylene, which was measured in 564 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012

EPA RSL = EPA Tap water Regional Screening Level, November 2012

* = A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

= The original sample ID contained confidential information that has been removed for privacy reasons.

NSA = No Screening Criteria Available

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

J = Analyte present; reported value may not be accurate or precise.

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

Table H-1. Summary of Compounds Detected in Residential Groundwater - Untreated Water, July 2008 through December 2012

						Location:	House 01	House 01	House 01	House 01	House 01	House 01	House 01	House 01	House 01	House 01
						Sample Date:	12/5/2008	6/1/2009	9/1/2009	12/9/2009	12/9/2009	3/5/2010	6/4/2010	9/8/2010	12/13/2010	3/8/2011
						Sample Name:	01-RAW-20081205	01-raw-20090601	01-Raw-20090901	01-raw-20091209	Dup1-20091209	01-raw-20100305	01-raw-20100604	01-raw-20100908	01-raw-20101213	01-raw-20110308
						Parent Sample:					01-raw-20091209					
Analyte	**FOD**	**Max**	**EPA MCL**	**EPA RSL**	**Units**	3/6/2012 # -raw										
1,1,1,2-tetrachloroethane	1	5	NSA	0.5	ug/l	---	0.5 U	0.5 U	0.5 U	---	---	0.5 U	---	---	---	---
1,1,1-trichloroethane	300	5.4	200	750 *	ug/l	0.50 U	0.2 J	0.2 J	0.1 J	0.13 J	0.5 U	0.08 J	0.17 J	0.18 J	0.50 U	0.50 U
1,1,2-Trichloro-1,2,2-trifluoroethane	6	4.6	NSA	5300 *	ug/l	0.50 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	0.50 U	0.50 U
1,1,2-trichloroethane	6	5	5	0.041 *	ug/l	0.50 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	0.50 U	0.50 U
1,1-dichloroethane	67	5	NSA	2.4	ug/l	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.05 J	0.5 U	0.5 U	0.50 U	0.50 U
1,1-dichloroethene	367	21	7	26 *	ug/l	0.50 U	0.8 K	0.8	0.8	0.74	0.5 U	0.7	1.1	0.91	0.27 J	0.57
1,2,3-trichlorobenzene	1	0.24	NSA	0.52 *	ug/l	0.50 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	0.50 U	0.50 U
1,2,4-trichlorobenzene	2	0.27	70	0.39 *	ug/l	0.50 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	0.50 U	0.50 U
1,3-dichlorobenzene	1	5	600	28 *	ug/l	0.50 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	0.50 U	0.50 U
1,4-dichlorobenzene	1	0.2	75	0.42	ug/l	0.50 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	0.50 U	0.50 U
2-butanone	8	363	NSA	490 *	ug/l	5.0 U	2 U	2 U	2 U	5 U	5 U	2 U	R	R	5.0 U	R
2-hexanone	1	25	NSA	3.4 *	ug/l	5.0 U	2 U	2 U	2 U	5 U	5 U	2 U	5 U	5 U	5.0 U	5.0 U
Acetone	74	29.4	NSA	1200 *	ug/l	5.0 U	2 U	2 U	1.4 JB	R	R	2 U	R	3.5 B	R	R
Bromodichloromethane	3	4.2	80	0.12	ug/l	0.50 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	0.50 U	0.50 U
Bromoform	14	4.8	80	7.9	ug/l	0.50 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	0.50 U	0.50 U
Bromomethane	16	11	NSA	0.7 *	ug/l	0.50 U	0.5 U	0.5 U	0.5 U	1.7 J	3.5 J	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U
Carbon disulfide	81	0.56	NSA	72 *	ug/l	0.50 U	0.5 U	0.5 U	0.5 U	0.18 B	0.5 B	0.5 U	0.09 B	0.5 U	0.50 U	0.50 U
Carbon tetrachloride	11	5	5	0.39	ug/l	0.50 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	0.50 U	0.50 U
Chloroethane	1	0.35	NSA	2100 *	ug/l	0.50 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	0.50 U	0.50 U
Chloroform	147	9.9	80	0.19	ug/l	0.50 U	0.2 JB	0.2 J	0.1 JB	0.15 J	0.5 U	0.09 J	0.5 U	0.5 U	0.50 U	0.50 U
Chloromethane	89	2600	NSA	19 *	ug/l	0.50 U	0.5 U	0.2 J	0.06 JB	690 J	80 J	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U
Cis-1,2-dichloroethene	254	5.3	70	2.8 *	ug/l	0.50 U	0.2 J	0.2 J	0.2 J	0.19 J	0.15 J	0.2 J	0.24 J	0.31 J	0.50 U	0.15 J
Cis-1,3-dichloropropene	1	0.25	NSA	0.41	ug/l	0.50 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	0.50 U	0.50 U
Cyclohexane	17	1.5	NSA	1300 *	ug/l	0.50 U	0.5 U	0.5 U	0.5 U	0.19 B	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U
Dibromochloromethane	12	5.2	80	0.15	ug/l	0.50 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	0.50 U	0.50 U
Dibromomethane	1	5	NSA	0.79 *	ug/l	---	0.5 U	0.5 U	0.5 U	---	---	0.5 U	---	---	---	---
Dichlorodifluoromethane	7	1.8	NSA	19 *	ug/l	0.50 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	0.50 U	0.50 U
Ethylbenzene	1	1.7	700	1.3	ug/l	0.50 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	0.50 U	0.50 U
Isopropylbenzene	2	1.2	NSA	39 *	ug/l	0.50 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	0.50 U	0.50 U
m,p-Xylene	8	3	10000	19 *	ug/l	0.50 U	1 U	1 U	1 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.50 U	0.50 U
Methyl acetate	1	0.83	NSA	1600 *	ug/l	0.50 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.50 U	0.50 U
Methyl tert-butyl ether	13	0.3	NSA	12	ug/l	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.054 J	0.50 U	0.50 U
Methylcyclohexane	1	0.91	NSA	1300 *	ug/l	0.50 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	0.50 U	0.50 U
Methylene Chloride	145	1.6	5	8.4 *	ug/l	0.50 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	0.50 U	0.50 U
o-Xylene	1	0.68	NSA	19 *	ug/l	0.50 U	1 U	1 U	1 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.50 U	0.50 U
Styrene	1	1.2	100	110 *	ug/l	0.50 U	1 U	1 U	1 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.50 U	0.50 U
Tetrachloroethene	10	0.16	5	3.5 *	ug/l	0.50 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	0.50 U	0.50 U
Toluene	114	2.6	1000	86 *	ug/l	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 B	0.071 B	0.50 U	0.50 U
Trichloroethene	603	210	5	0.26 *	ug/l	0.50 U	13.2	14.8	12.2	11	6.8	10.5	13	12	5.0	8.5
Trichlorofluoromethane	10	5	NSA	110 *	ug/l	0.50 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	0.50 U	0.50 U
Vinyl chloride	1	0.2	2	0.015	ug/l	0.50 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	0.50 U	0.50 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

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FOD = Frequency of Detection, number of detections in 637 samples except for 1,1,1,2-tetrachloroethane and dibromomethane, which were measured in 186 samples and m,p-xylene, which was measured in 564 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012

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= The original sample ID contained confidential information that has been removed for privacy reasons.

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Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

J = Analyte present; reported value may not be accurate or precise.

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

Table H-1. Summary of Compounds Detected in Residential Groundwater - Untreated Water, July 2008 through December 2012

						Location:	House 01	House 01	House 01	House 01	House 01	House 01	House 01	House 02	House 02	House 02	House 02
						Sample Date:	6/7/2011	9/13/2011	12/13/2011	3/6/2012	6/5/2012	9/12/2012	12/11/2012	9/26/2008	12/5/2008	3/6/2009	6/3/2009
						Sample Name:	01-raw-20110607	01-raw-20110913	01-raw	01-raw	01-raw	01-raw	01-raw	02-RAW-20080926	02-RAW-20081205	02-RAW-20090306	02-raw-20090603
						Parent Sample:											
Analyte	**FOD**	**Max**	**EPA MCL**	**EPA RSL**	**Units**												
1,1,1,2-tetrachloroethane	1	5	NSA	0.5	ug/l	---	---	---	---	---	---	---	0.5 U	0.5 U	0.5 U	0.5 U
1,1,1-trichloroethane	300	5.4	200	750 *	ug/l	0.060 J	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.1 J	0.5 U	0.5 U	0.5 U
1,1,2-Trichloro-1,2,2-trifluoroethane	6	4.6	NSA	5300 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-trichloroethane	6	5	5	0.041 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-dichloroethane	67	5	NSA	2.4	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-dichloroethene	367	21	7	26 *	ug/l	0.51	0.20 J	0.52	0.50 U	0.50 U	0.66	0.50 U	0.3 J	0.1 J	0.5 U	0.5 U
1,2,3-trichlorobenzene	1	0.24	NSA	0.52 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2,4-trichlorobenzene	2	0.27	70	0.39 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
1,3-dichlorobenzene	1	5	600	28 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
1,4-dichlorobenzene	1	0.2	75	0.42	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
2-butanone	8	363	NSA	490 *	ug/l	R	5.0 U	R	5.0 U	5.0 U	5.0 U	5.0 U	2 U	2 U	2 U	2 U
2-hexanone	1	25	NSA	3.4 *	ug/l	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	2 U	2 U	2 U	2 U
Acetone	74	29.4	NSA	1200 *	ug/l	R	R	R	5.0 U	5.0 U	5.0 U	5.0 U	2 U	2 U	1.8 JB	5 U
Bromodichloromethane	3	4.2	80	0.12	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	14	4.8	80	7.9	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	1 U
Bromomethane	16	11	NSA	0.7 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon disulfide	81	0.56	NSA	72 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	11	5	5	0.39	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	1	0.35	NSA	2100 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	147	9.9	80	0.19	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.04 J
Chloromethane	89	2600	NSA	19 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.3 J
Cis-1,2-dichloroethene	254	5.3	70	2.8 *	ug/l	0.50 U	0.50 U	0.14 J	0.50 U	0.50 U	0.50 U	0.50 U	0.08 J	0.5 U	0.5 U	0.5 U
Cis-1,3-dichloropropene	1	0.25	NSA	0.41	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Cyclohexane	17	1.5	NSA	1300 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	12	5.2	80	0.15	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromomethane	1	5	NSA	0.79 *	ug/l	---	---	---	---	---	---	---	0.5 U	0.5 U	0.5 U	0.5 U
Dichlorodifluoromethane	7	1.8	NSA	19 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	1	1.7	700	1.3	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Isopropylbenzene	2	1.2	NSA	39 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
m,p-Xylene	8	3	10000	19 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	---	---	1 U	1 U	1 U	1 U
Methyl acetate	1	0.83	NSA	1600 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	1 U	0.5 U	1 U
Methyl tert-butyl ether	13	0.3	NSA	12	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Methylcyclohexane	1	0.91	NSA	1300 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Methylene Chloride	145	1.6	5	8.4 *	ug/l	0.50 U	0.50 U	0.50 U	0.31 J	0.50 U	0.50 U	0.50 U	0.1 JB	0.5 U	0.1 JB	0.5 U
o-Xylene	1	0.68	NSA	19 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	1 U	1 U	1 U	1 U
Styrene	1	1.2	100	110 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	1 U	1 U	1 U	1 U
Tetrachloroethene	10	0.16	5	3.5 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	114	2.6	1000	86 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.06 JB	0.5 U
Trichloroethene	603	210	5	0.26 *	ug/l	7.4	3.3	7.8	6.9 J	9.4	11	7.4	6.7	2.1 K	1	0.5
Trichlorofluoromethane	10	5	NSA	110 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl chloride	1	0.2	2	0.015	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

--- Not analyzed for.

FOD = Frequency of Detection, number of detections in 637 samples except for 1,1,1,2-tetrachloroethane and dibromomethane, which were measured in 186 samples and m,p-xylene, which was measured in 564 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012

EPA RSL = EPA Tap water Regional Screening Level, November 2012

* = A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

= The original sample ID contained confidential information that has been removed for privacy reasons.

NSA = No Screening Criteria Available

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

J = Analyte present; reported value may not be accurate or precise.

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

Table H-1. Summary of Compounds Detected in Residential Groundwater - Untreated Water, July 2008 through December 2012

						Location:	House 02	House 02	House 02	House 02	House 02	House 02	House 02	House 02	House 02	House 02	House 02
						Sample Date:	9/1/2009	12/8/2009	6/4/2010	9/7/2010	12/6/2010	3/8/2011	6/6/2011	6/6/2011	9/12/2011	12/12/2011	3/5/2012
						Sample Name:	02-Raw-20090901	02-raw-20091208	02-raw-20100604	02-raw-20100907	02-raw-20101206	02-raw-20110308	02-raw-20110606	Dup1-20110606	02-raw-20110912	02-raw	02-raw
						Parent Sample:								02-raw-20110606			
Analyte	**FOD**	**Max**	**EPA MCL**	**EPA RSL**	**Units**												
1,1,1,2-tetrachloroethane	1	5	NSA	0.5	ug/l	0.5 U	---	---	---	---	---	---	---	---	---	---	---
1,1,1-trichloroethane	300	5.4	200	750 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 U
1,1,2-Trichloro-1,2,2-trifluoroethane	6	4.6	NSA	5300 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 U
1,1,2-trichloroethane	6	5	5	0.041 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 U
1,1-dichloroethane	67	5	NSA	2.4	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 U
1,1-dichloroethene	367	21	7	26 *	ug/l	0.1 J	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 U
1,2,3-trichlorobenzene	1	0.24	NSA	0.52 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 U
1,2,4-trichlorobenzene	2	0.27	70	0.39 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 U
1,3-dichlorobenzene	1	5	600	28 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 U
1,4-dichlorobenzene	1	0.2	75	0.42	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 U
2-butanone	8	363	NSA	490 *	ug/l	2 U	R	R	2.4 B	5.0 U	R	R	R	5.0 UL	R	R	
2-hexanone	1	25	NSA	3.4 *	ug/l	2 U	5 U	5 U	5 U	5.0 U	5.0 U	5.0 UL	5.0 UL	5.0 UL	5.0 UL	5.0 U	
Acetone	74	29.4	NSA	1200 *	ug/l	2 U	R	R	2.9 B	R	R	R	R	R	R	R	
Bromodichloromethane	3	4.2	80	0.12	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 U
Bromoform	14	4.8	80	7.9	ug/l	0.5 U	0.45 J	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 U
Bromomethane	16	11	NSA	0.7 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 U
Carbon disulfide	81	0.56	NSA	72 *	ug/l	0.5 U	0.5 U	0.11 B	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 U
Carbon tetrachloride	11	5	5	0.39	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 U
Chloroethane	1	0.35	NSA	2100 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 U
Chloroform	147	9.9	80	0.19	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 U
Chloromethane	89	2600	NSA	19 *	ug/l	0.2 JB	1.7 J	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 U
Cis-1,2-dichloroethene	254	5.3	70	2.8 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.11 J	0.50 U	
Cis-1,3-dichloropropene	1	0.25	NSA	0.41	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 U	
Cyclohexane	17	1.5	NSA	1300 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 U	
Dibromochloromethane	12	5.2	80	0.15	ug/l	0.5 U	0.19 J	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 U	
Dibromomethane	1	5	NSA	0.79 *	ug/l	0.5 U	---	---	---	---	---	---	---	---	---	---	---
Dichlorodifluoromethane	7	1.8	NSA	19 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.13 J	0.50 UL	0.50 UL	0.50 U	
Ethylbenzene	1	1.7	700	1.3	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 U	
Isopropylbenzene	2	1.2	NSA	39 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 U	
m,p-Xylene	8	3	10000	19 *	ug/l	1 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 U	
Methyl acetate	1	0.83	NSA	1600 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	R	0.50 UL	0.50 UL	0.50 U	
Methyl tert-butyl ether	13	0.3	NSA	12	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 U	
Methylcyclohexane	1	0.91	NSA	1300 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 U	
Methylene Chloride	145	1.6	5	8.4 *	ug/l	0.5 U	0.21 B	0.23 B	0.5 U	0.50 U	0.50 U	0.46 B	0.26 B	0.50 UL	0.50 UL	0.50 U	
o-Xylene	1	0.68	NSA	19 *	ug/l	1 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 U	
Styrene	1	1.2	100	110 *	ug/l	1 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 U	
Tetrachloroethene	10	0.16	5	3.5 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 U	
Toluene	114	2.6	1000	86 *	ug/l	0.5 U	0.5 U	0.35 B	0.08 B	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 U	
Trichloroethene	603	210	5	0.26 *	ug/l	1.7	0.31 J	0.39 J	2.1	0.25 J	0.55	2.0 L	2.2 L	0.46 J	8.4 L	0.21 J	
Trichlorofluoromethane	10	5	NSA	110 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 U	
Vinyl chloride	1	0.2	2	0.015	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 U	

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

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FOD = Frequency of Detection, number of detections in 637 samples except for 1,1,1,2-tetrachloroethane and dibromomethane, which were measured in 186 samples and m,p-xylene, which was measured in 564 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012

EPA RSL = EPA Tap water Regional Screening Level, November 2012

* = A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

= The original sample ID contained confidential information that has been removed for privacy reasons.

NSA = No Screening Criteria Available

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

J = Analyte present; reported value may not be accurate or precise.

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

Table H-1. Summary of Compounds Detected in Residential Groundwater - Untreated Water, July 2008 through December 2012

					Location:	House 02	House 02	House 03	House 03	House 03	House 03	House 03	House 03	House 03	House 03	House 03
					Sample Date:	6/4/2012	12/10/2012	9/23/2008	12/2/2008	3/6/2009	6/3/2009	9/1/2009	12/11/2009	3/3/2010	6/2/2010	9/8/2010
					Sample Name:	02-raw	02-raw	03-RAW-20080923	03-RAW-20081202	03-RAW-20090306	03-raw-20090603	03-Raw-20090901	03-raw-20091211	03-raw-20100303	03-raw-20100602	03-raw-20100908
					Parent Sample:											
Analyte	**FOD**	**Max**	**EPA MCL**	**EPA RSL**	**Units**											
1,1,1,2-tetrachloroethane	1	5	NSA	0.5	ug/l	---	---	0.5 U	5 U	5 U	5 U	5 U	---	---	---	---
1,1,1-trichloroethane	300	5.4	200	750 *	ug/l	0.50 U	0.50 U	2.8	1.2999999523 J	5 U	1.3 J	1.1 J	0.65	1.9	0.37 J	1.2
1,1,2-Trichloro-1,2,2-trifluoroethane	6	4.6	NSA	5300 *	ug/l	0.50 U	0.50 U	0.08 J	5 U	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-trichloroethane	6	5	5	0.041 *	ug/l	0.50 U	0.50 U	0.5 U	5 U	5 U	5 U	5 U	0.5 U	0.096 J	0.5 U	0.5 U
1,1-dichloroethane	67	5	NSA	2.4	ug/l	0.50 U	0.50 U	0.2 J	5 U	5 U	5 U	5 J	0.5 U	0.2 J	0.054 J	0.11 J
1,1-dichloroethene	367	21	7	26 *	ug/l	0.50 U	0.50 U	10	4.4000000954 J	2.4 J	3.7 J	4.5 J	2.5 K	6.3 K	1.5	4.5
1,2,3-trichlorobenzene	1	0.24	NSA	0.52 *	ug/l	0.50 U	0.50 U	0.5 U	5 U	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2,4-trichlorobenzene	2	0.27	70	0.39 *	ug/l	0.50 U	0.50 U	0.5 U	5 U	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,3-dichlorobenzene	1	5	600	28 *	ug/l	0.50 U	0.50 U	0.5 U	5 U	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,4-dichlorobenzene	1	0.2	75	0.42	ug/l	0.50 U	0.50 U	0.5 U	5 U	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-butanone	8	363	NSA	490 *	ug/l	5.0 U	5.0 U	2 U	20 U	20 U	20 U	20 U	R	R	R	R
2-hexanone	1	25	NSA	3.4 *	ug/l	5.0 U	5.0 U	2 U	20 U	20 U	20 U	20 U	5 U	5 U	5 U	5 U
Acetone	74	29.4	NSA	1200 *	ug/l	5.0 U	5.0 U	0.8 JB	20 U	20 U	50 U	20 U	R	R	R	R
Bromodichloromethane	3	4.2	80	0.12	ug/l	0.50 U	0.50 U	0.5 U	5 U	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	14	4.8	80	7.9	ug/l	0.50 U	0.50 U	0.5 U	5 U	5 U	10 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	16	11	NSA	0.7 *	ug/l	0.50 U	0.50 U	0.5 U	5 U	5 U	5 U	5 U	5.2 J	0.5 U	0.5 UJ	0.5 U
Carbon disulfide	81	0.56	NSA	72 *	ug/l	0.50 U	0.50 U	0.5 U	5 U	5 U	5 U	5 U	0.5 B	0.17 B	0.072 B	0.5 U
Carbon tetrachloride	11	5	5	0.39	ug/l	0.50 U	0.50 U	0.5 U	5 U	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	1	0.35	NSA	2100 *	ug/l	0.50 U	0.50 U	0.5 U	5 U	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	147	9.9	80	0.19	ug/l	0.50 U	0.50 U	0.08 J	5 U	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloromethane	89	2600	NSA	19 *	ug/l	0.50 U	0.50 U	0.5 U	5 U	5 U	5 U	5 U	130 J	0.5 U	0.5 U	0.5 U
Cis-1,2-dichloroethene	254	5.3	70	2.8 *	ug/l	0.50 U	0.50 U	1.6	0.80000001190 J	5 U	1.2 J	1.1 J	0.61 K	2.2 K	0.33 J	1.5
Cis-1,3-dichloropropene	1	0.25	NSA	0.41	ug/l	0.50 U	0.50 U	0.5 U	5 U	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cyclohexane	17	1.5	NSA	1300 *	ug/l	0.50 U	0.50 U	0.5 U	5 U	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	12	5.2	80	0.15	ug/l	0.50 U	0.50 U	0.5 U	5 U	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromomethane	1	5	NSA	0.79 *	ug/l	---	---	0.5 U	5 U	5 U	5 U	5 U	---	---	---	---
Dichlorodifluoromethane	7	1.8	NSA	19 *	ug/l	0.50 U	0.50 U	0.5 U	5 U	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	1	1.7	700	1.3	ug/l	0.50 U	0.50 U	0.5 U	5 U	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U
Isopropylbenzene	2	1.2	NSA	39 *	ug/l	0.50 U	0.50 U	0.5 U	5 U	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U
m,p-Xylene	8	3	10000	19 *	ug/l	0.50 U	---	1 U	10 U	10 U	10 U	10 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl acetate	1	0.83	NSA	1600 *	ug/l	0.50 U	0.50 U	0.5 U	5 U	5 U	10 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl tert-butyl ether	13	0.3	NSA	12	ug/l	0.50 U	0.50 U	0.5 U	5 U	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methylcyclohexane	1	0.91	NSA	1300 *	ug/l	0.50 U	0.50 U	0.5 U	5 U	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methylene Chloride	145	1.6	5	8.4 *	ug/l	0.50 U	0.50 U	0.1 JB	0.80000001190 JB	0.9 JB	5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U
o-Xylene	1	0.68	NSA	19 *	ug/l	0.50 U	0.50 U	1 U	10 U	10 U	10 U	10 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	1	1.2	100	110 *	ug/l	0.50 U	0.50 U	1 U	10 U	10 U	10 U	10 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	10	0.16	5	3.5 *	ug/l	0.50 U	0.50 U	0.5 U	5 U	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	114	2.6	1000	86 *	ug/l	0.50 U	0.50 U	0.5 U	5 U	5 U	5 U	5 U	0.5 U	0.046 B	0.11 B	0.057 B
Trichloroethene	603	210	5	0.26 *	ug/l	0.31 J	0.42 J	118	71.900001526	39.9	58.3	60.8	20	62	24	64
Trichlorofluoromethane	10	5	NSA	110 *	ug/l	0.50 U	0.50 U	0.5 U	5 U	5 U	5 U	5 J	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl chloride	1	0.2	2	0.015	ug/l	0.50 U	0.50 U	0.5 U	5 U	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

--- Not analyzed for.

FOD = Frequency of Detection, number of detections in 637 samples except for 1,1,1,2-tetrachloroethane and dibromomethane, which were measured in 186 samples and m,p-xylene, which was measured in 564 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012

EPA RSL = EPA Tap water Regional Screening Level, November 2012

* = A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

= The original sample ID contained confidential information that has been removed for privacy reasons.

NSA = No Screening Criteria Available

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

J = Analyte present; reported value may not be accurate or precise.

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

Table H-1. Summary of Compounds Detected in Residential Groundwater - Untreated Water, July 2008 through December 2012

						Location:	House 03	House 03	House 03	House 03	House 03	House 03	House 03	House 03	House 03	House 03	House 04	House 04
						Sample Date:	12/13/2010	3/8/2011	6/7/2011	6/7/2011	9/13/2011	12/13/2011	3/6/2012	6/5/2012	9/10/2012	12/10/2012	9/23/2008	12/2/2008
						Sample Name:	03-raw-20101213	03-raw-20110308	03-raw-20110607	Dup-20110607	03-raw-20110913	03-raw	03-raw	03-raw	03-raw	03-raw	04-RAW-20080923	04-RAW-20081202
						Parent Sample:				03-raw-20110607								
Analyte	**FOD**	**Max**	**EPA MCL**	**EPA RSL**	**Units**													
1,1,1,2-tetrachloroethane	1	5	NSA	0.5	ug/l	---	---	---	---	---	---	---	---	---	---	0.5 U	0.5 U
1,1,1-trichloroethane	300	5.4	200	750 *	ug/l	1.3	1.7	0.88	0.60	0.96	0.60 L	1.4 J	2.1 J	2.9	0.74	0.1 J	0.10000000150 J
1,1,2-Trichloro-1,2,2-trifluoroethane	6	4.6	NSA	5300 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 U	5.0 U	0.50 U	0.50 U	0.5 U	0.5 U
1,1,2-trichloroethane	6	5	5	0.041 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	5.0 U	0.50 U	0.50 U	0.5 U	0.5 U
1,1-dichloroethane	67	5	NSA	2.4	ug/l	0.50 U	0.18 J	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	5.0 U	0.19 J	0.50 U	0.5 U	0.5 U
1,1-dichloroethene	367	21	7	26 *	ug/l	3.9	6.3	3.3 K	2.9 K	2.9	2.6	4.6	5.0 UJ	7.9 J	3.5	0.5	0.5
1,2,3-trichlorobenzene	1	0.24	NSA	0.52 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	5.0 U	0.50 U	0.50 U	0.5 U	0.5 U
1,2,4-trichlorobenzene	2	0.27	70	0.39 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	5.0 U	0.50 U	0.50 U	0.5 U	0.5 U
1,3-dichlorobenzene	1	5	600	28 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	5.0 U	0.50 U	0.50 U	0.5 U	0.5 U
1,4-dichlorobenzene	1	0.2	75	0.42	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	5.0 U	0.50 U	0.50 U	0.5 U	0.5 U
2-butanone	8	363	NSA	490 *	ug/l	5.0 U	R	R	R	5.0 U	R	R	50 U	5.0 U	5.0 U	2 U	2 U
2-hexanone	1	25	NSA	3.4 *	ug/l	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	50 U	5.0 U	5.0 U	2 U	2 U
Acetone	74	29.4	NSA	1200 *	ug/l	R	R	R	R	R	R	R	50 U	5.0 U	5.0 U	2 U	2 U
Bromodichloromethane	3	4.2	80	0.12	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	5.0 UJ	0.50 U	0.50 U	0.5 U	0.5 U
Bromoform	14	4.8	80	7.9	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	5.0 U	0.50 U	0.50 U	0.5 U	0.5 U
Bromomethane	16	11	NSA	0.7 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	5.0 U	0.50 U	0.50 U	0.5 U	0.5 U
Carbon disulfide	81	0.56	NSA	72 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	5.0 U	0.50 U	0.50 U	0.5 U	0.5 U
Carbon tetrachloride	11	5	5	0.39	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	5.0 U	0.50 U	0.50 U	0.5 U	0.5 U
Chloroethane	1	0.35	NSA	2100 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	5.0 U	0.50 U	0.50 U	0.5 U	0.5 U
Chloroform	147	9.9	80	0.19	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	5.0 U	0.50 U	0.50 U	0.5 U	0.5 U
Chloromethane	89	2600	NSA	19 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	5.0 U	0.50 U	0.50 U	0.5 U	0.5 U
Cis-1,2-dichloroethene	254	5.3	70	2.8 *	ug/l	1.9	2.5	1.1 K	0.80 K	1.4	1.2	2.1	5.0 UJ	3.1 J	0.96	0.07 J	0.10000000150 J
Cis-1,3-dichloropropene	1	0.25	NSA	0.41	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	5.0 U	0.50 U	0.50 U	0.5 U	0.5 U
Cyclohexane	17	1.5	NSA	1300 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	5.0 UJ	0.50 U	0.50 U	0.5 U	0.5 U
Dibromochloromethane	12	5.2	80	0.15	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	5.0 U	0.50 U	0.50 U	0.5 U	0.5 U
Dibromomethane	1	5	NSA	0.79 *	ug/l	---	---	---	---	---	---	---	---	---	---	0.5 U	0.5 U
Dichlorodifluoromethane	7	1.8	NSA	19 *	ug/l	0.50 U	0.50 U	0.17 J	0.50 U	0.50 U	0.50 U	0.50 U	5.0 U	0.50 U	0.50 U	0.5 U	0.5 U
Ethylbenzene	1	1.7	700	1.3	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	5.0 UJ	0.50 U	0.50 U	0.5 U	0.5 U
Isopropylbenzene	2	1.2	NSA	39 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	5.0 UJ	0.50 U	0.50 U	0.5 U	0.5 U
m,p-Xylene	8	3	10000	19 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	5.0 UJ	---	---	1 U	1 U
Methyl acetate	1	0.83	NSA	1600 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 U	5.0 U	0.50 U	0.50 U	0.5 U	0.5 U
Methyl tert-butyl ether	13	0.3	NSA	12	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 U	5.0 U	0.50 U	0.50 U	0.5 U	0.5 U
Methylcyclohexane	1	0.91	NSA	1300 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	5.0 UJ	0.50 U	0.50 U	0.5 U	0.5 U
Methylene Chloride	145	1.6	5	8.4 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 U	5.0 U	0.50 U	0.50 U	0.1 JB	0.090000003600 JB
o-Xylene	1	0.68	NSA	19 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	5.0 UJ	0.50 U	0.50 U	1 U	1 U
Styrene	1	1.2	100	110 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	5.0 UJ	0.50 U	0.50 U	1 U	1 U
Tetrachloroethene	10	0.16	5	3.5 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	5.0 UJ	0.50 U	0.50 U	0.5 U	0.5 U
Toluene	114	2.6	1000	86 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	5.0 UJ	0.50 U	0.50 U	0.5 U	0.5 U
Trichloroethene	603	210	5	0.26 *	ug/l	68	84	57 E	48	44	69	75	110 J	96 D	57 D	8.7	8.1000003815
Trichlorofluoromethane	10	5	NSA	110 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 U	5.0 U	0.50 U	0.50 U	0.5 U	0.5 U
Vinyl chloride	1	0.2	2	0.015	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	5.0 U	0.50 U	0.50 U	0.5 U	0.5 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

--- Not analyzed for.

FOD = Frequency of Detection, number of detections in 637 samples except for 1,1,1,2-tetrachloroethane and dibromomethane, which were measured in 186 samples and m,p-xylene, which was measured in 564 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012

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* = A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

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Detected concentrations exceeding the EPA RSL are in red font.

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J = Analyte present; reported value may not be accurate or precise.

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

Table H-1. Summary of Compounds Detected in Residential Groundwater - Untreated Water, July 2008 through December 2012

					Location:	House 04	House 04	House 04	House 04	House 04	House 04	House 04	House 04	House 04	House 04	House 04
					Sample Date:	3/2/2009	6/1/2009	9/1/2009	12/8/2009	3/3/2010	6/2/2010	9/7/2010	12/6/2010	3/7/2011	6/6/2011	9/12/2011
					Sample Name:	04-RAW-20090302	04-raw-20090601	04-Raw-20090901	04-raw-20091208	04-raw-20100303	04-raw-20100602	04-raw-20100907	04-raw-20101206	04-raw-20110307	04-raw-20110606	04-raw-20110912
					Parent Sample:											
Analyte	**FOD**	**Max**	**EPA MCL**	**EPA RSL**	**Units**											
1,1,1,2-tetrachloroethane	1	5	NSA	0.5	ug/l	0.5 U	0.5 U	0.5 U	---	---	---	---	---	---	---	---
1,1,1-trichloroethane	300	5.4	200	750 *	ug/l	0.1 J	0.5 U	0.1 J	0.5 U	0.16 J	0.17 J	0.2 J	0.50 U	0.12 J	0.20 J	0.50 UL
1,1,2-Trichloro-1,2,2-trifluoroethane	6	4.6	NSA	5300 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL
1,1,2-trichloroethane	6	5	5	0.041 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL
1,1-dichloroethane	67	5	NSA	2.4	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL
1,1-dichloroethene	367	21	7	26 *	ug/l	0.5	0.5 U	0.6	0.5 U	0.6	0.91	1	0.31 J	0.68	0.50 UL	0.40 J
1,2,3-trichlorobenzene	1	0.24	NSA	0.52 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL
1,2,4-trichlorobenzene	2	0.27	70	0.39 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL
1,3-dichlorobenzene	1	5	600	28 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL
1,4-dichlorobenzene	1	0.2	75	0.42	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL
2-butanone	8	363	NSA	490 *	ug/l	2 U	2 U	2 U	R	R	R	5 U	5.0 U	R	R	5.0 UL
2-hexanone	1	25	NSA	3.4 *	ug/l	2 U	2 U	2 U	5 U	5 U	5 U	5 U	5.0 U	5.0 U	5.0 UL	5.0 UL
Acetone	74	29.4	NSA	1200 *	ug/l	1.7 JB	2 U	2 U	R	R	R	R	R	R	R	R
Bromodichloromethane	3	4.2	80	0.12	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL
Bromoform	14	4.8	80	7.9	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL
Bromomethane	16	11	NSA	0.7 *	ug/l	0.5 U	0.5 U	0.5 U	2.2	0.5 U	0.5 UJ	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL
Carbon disulfide	81	0.56	NSA	72 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.17 B	0.082 B	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL
Carbon tetrachloride	11	5	5	0.39	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL
Chloroethane	1	0.35	NSA	2100 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL
Chloroform	147	9.9	80	0.19	ug/l	0.5 U	0.03 J	0.5 U	0.5 U	0.12 J	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL
Chloromethane	89	2600	NSA	19 *	ug/l	0.5 U	0.09 J	0.2 JB	240 J	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL
Cis-1,2-dichloroethene	254	5.3	70	2.8 *	ug/l	0.09 J	0.5 U	0.1 J	0.5 U	0.21 J	0.21 J	0.27 J	0.50 U	0.15 J	0.50 UL	0.50 UL
Cis-1,3-dichloropropene	1	0.25	NSA	0.41	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL
Cyclohexane	17	1.5	NSA	1300 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL
Dibromochloromethane	12	5.2	80	0.15	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL
Dibromomethane	1	5	NSA	0.79 *	ug/l	0.5 U	0.5 U	0.5 U	---	---	---	---	---	---	---	---
Dichlorodifluoromethane	7	1.8	NSA	19 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL
Ethylbenzene	1	1.7	700	1.3	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL
Isopropylbenzene	2	1.2	NSA	39 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL
m,p-Xylene	8	3	10000	19 *	ug/l	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL
Methyl acetate	1	0.83	NSA	1600 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL
Methyl tert-butyl ether	13	0.3	NSA	12	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL
Methylcyclohexane	1	0.91	NSA	1300 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL
Methylene Chloride	145	1.6	5	8.4 *	ug/l	0.1 JB	0.5 U	0.5 U	0.23 B	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.36 B	0.50 UL
o-Xylene	1	0.68	NSA	19 *	ug/l	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL
Styrene	1	1.2	100	110 *	ug/l	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL
Tetrachloroethene	10	0.16	5	3.5 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL
Toluene	114	2.6	1000	86 *	ug/l	0.1 JB	0.5 U	0.5 U	0.5 U	0.5 U	0.1 B	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL
Trichloroethene	603	210	5	0.26 *	ug/l	7.8	0.5 U	9.7	5.8	8.6	11	13	4.3	8.9	17 L	6.6 L
Trichlorofluoromethane	10	5	NSA	110 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL
Vinyl chloride	1	0.2	2	0.015	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

--- Not analyzed for.

FOD = Frequency of Detection, number of detections in 637 samples except for 1,1,1,2-tetrachloroethane and dibromomethane, which were measured in 186 samples and m,p-xylene, which was measured in 564 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012

EPA RSL = EPA Tap water Regional Screening Level, November 2012

* = A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

= The original sample ID contained confidential information that has been removed for privacy reasons.

NSA = No Screening Criteria Available

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

J = Analyte present; reported value may not be accurate or precise.

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

Table H-1. Summary of Compounds Detected in Residential Groundwater - Untreated Water, July 2008 through December 2012

						Location:	House 04	House 04	House 04	House 04	House 04	House 05	House 05	House 05	House 05	House 05	House 05	House 05
						Sample Date:	12/13/2011	3/6/2012	6/5/2012	9/11/2012	12/11/2012	9/23/2008	12/3/2008	6/3/2009	9/2/2009	12/9/2009	3/3/2010	6/2/2010
						Sample Name:	04-raw	04-raw	04-raw	04-raw	04-raw	05-RAW-20080923	05-RAW-20081203	05-raw-20090603	05-raw-20090902	05-raw-20091209	05-raw-20100303	05-raw-20100602
						Parent Sample:												
Analyte	**FOD**	**Max**	**EPA MCL**	**EPA RSL**	**Units**													
1,1,1,2-tetrachloroethane	1	5	NSA	0.5	ug/l	---	---	---	---	---	0.5 U	0.5 U	0.5 U	0.5 U	---	---	---
1,1,1-trichloroethane	300	5.4	200	750 *	ug/l	0.50 U	0.50 U	0.24 J	0.50 U	0.50 UJ	0.3 J	0.4 J	0.5 U	0.2 J	0.26 J	0.12 J	0.5
1,1,2-Trichloro-1,2,2-trifluoroethane	6	4.6	NSA	5300 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.1 J	0.2 J	0.5 U	0.09 J	0.5 U	0.5 U	0.5 U
1,1,2-trichloroethane	6	5	5	0.041 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-dichloroethane	67	5	NSA	2.4	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-dichloroethene	367	21	7	26 *	ug/l	0.50 U	1.1	0.50 U	0.68	0.50 U	1.2	1.3 K	0.5 U	0.5	0.93	0.5 U	2.1
1,2,3-trichlorobenzene	1	0.24	NSA	0.52 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2,4-trichlorobenzene	2	0.27	70	0.39 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,3-dichlorobenzene	1	5	600	28 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,4-dichlorobenzene	1	0.2	75	0.42	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-butanone	8	363	NSA	490 *	ug/l	R	5.0 U	5.0 U	5.0 U	5.0 U	2 U	2 U	2 U	2 U	5 U	R	R
2-hexanone	1	25	NSA	3.4 *	ug/l	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	2 U	2 U	2 U	2 U	5 U	5 U	5 U
Acetone	74	29.4	NSA	1200 *	ug/l	R	5.0 U	5.0 U	5.0 U	5.0 U	2 U	2 U	5 U	1.3 JB	5 U	R	R
Bromodichloromethane	3	4.2	80	0.12	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	14	4.8	80	7.9	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	16	11	NSA	0.7 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ
Carbon disulfide	81	0.56	NSA	72 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.17 B	0.17 B	0.081 B
Carbon tetrachloride	11	5	5	0.39	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.035 B	0.5 U
Chloroethane	1	0.35	NSA	2100 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	147	9.9	80	0.19	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.05 J	0.5 U	0.5 U	0.14 J	0.049 J
Chloromethane	89	2600	NSA	19 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.1 J	1.8 B	0.5 U	0.5 U
Cis-1,2-dichloroethene	254	5.3	70	2.8 *	ug/l	0.50 U	0.35 J	0.50 U	0.21 J	0.24 J	0.2 J	0.2 J	0.5 U	0.1 J	0.2 J	0.13 J	0.5 J
Cis-1,3-dichloropropene	1	0.25	NSA	0.41	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cyclohexane	17	1.5	NSA	1300 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.23 B	0.5 U	0.5 U
Dibromochloromethane	12	5.2	80	0.15	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromomethane	1	5	NSA	0.79 *	ug/l	---	---	---	---	---	0.5 U	0.5 U	0.5 U	0.5 U	---	---	---
Dichlorodifluoromethane	7	1.8	NSA	19 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	1	1.7	700	1.3	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Isopropylbenzene	2	1.2	NSA	39 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
m,p-Xylene	8	3	10000	19 *	ug/l	0.50 U	0.50 U	0.50 U	---	---	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U
Methyl acetate	1	0.83	NSA	1600 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl tert-butyl ether	13	0.3	NSA	12	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methylcyclohexane	1	0.91	NSA	1300 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methylene Chloride	145	1.6	5	8.4 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.1 JB	0.09 JB	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
o-Xylene	1	0.68	NSA	19 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U
Styrene	1	1.2	100	110 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	10	0.16	5	3.5 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	114	2.6	1000	86 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.11 B
Trichloroethene	603	210	5	0.26 *	ug/l	3.5	15	20	11	12	16	19.5	0.4 J	8	12	4.8	25
Trichlorofluoromethane	10	5	NSA	110 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl chloride	1	0.2	2	0.015	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

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FOD = Frequency of Detection, number of detections in 637 samples except for 1,1,1,2-tetrachloroethane and dibromomethane, which were measured in 186 samples and m,p-xylene, which was measured in 564 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012

EPA RSL = EPA Tap water Regional Screening Level, November 2012

* = A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

= The original sample ID contained confidential information that has been removed for privacy reasons.

NSA = No Screening Criteria Available

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

J = Analyte present; reported value may not be accurate or precise.

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

Table H-1. Summary of Compounds Detected in Residential Groundwater - Untreated Water, July 2008 through December 2012

						Location:	House 05	House 05	House 05	House 05	House 05	House 05	House 05	House 05	House 05	House 05	House 05	House 05
						Sample Date:	9/8/2010	9/8/2010	12/6/2010	3/9/2011	6/7/2011	9/13/2011	12/13/2011	3/6/2012	6/5/2012	9/11/2012	9/11/2012	12/11/2012
						Sample Name:	05-raw-20100908	Dup2-20100908	05-raw-20101206	05-raw-20110309	05-raw-20110607	05-raw-20110913	05-raw	05-raw	05-raw	05-raw	Dup3	05-raw
						Parent Sample:		05-raw-20100908									05-raw	
Analyte	**FOD**	**Max**	**EPA MCL**	**EPA RSL**	**Units**													
1,1,1,2-tetrachloroethane	1	5	NSA	0.5	ug/l	---	---	---	---	---	---	---	---	---	---	---	---	---
1,1,1-trichloroethane	300	5.4	200	750 *	ug/l	0.77	0.69 J	0.34 J	0.36 J	0.45 J	0.20 J	0.50 U	0.31 J	0.25 J	0.50 U	0.50 U	0.11 J
1,1,2-Trichloro-1,2,2-trifluoroethane	6	4.6	NSA	5300 *	ug/l	0.5 U	1.3 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1,2-trichloroethane	6	5	5	0.041 *	ug/l	0.5 U	1.3 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1-dichloroethane	67	5	NSA	2.4	ug/l	0.5 U	1.3 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1-dichloroethene	367	21	7	26 *	ug/l	2.5	2.8	1.3	1.5	1.9	0.75	0.71	1.2	0.50 U	0.50 U	0.50 U	0.50 U
1,2,3-trichlorobenzene	1	0.24	NSA	0.52 *	ug/l	0.5 U	1.3 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,2,4-trichlorobenzene	2	0.27	70	0.39 *	ug/l	0.5 U	1.3 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,3-dichlorobenzene	1	5	600	28 *	ug/l	0.5 U	1.3 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,4-dichlorobenzene	1	0.2	75	0.42	ug/l	0.5 U	1.3 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
2-butanone	8	363	NSA	490 *	ug/l	R	R	5.0 U	5.0 U	R	5.0 U	R	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
2-hexanone	1	25	NSA	3.4 *	ug/l	5 U	13 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Acetone	74	29.4	NSA	1200 *	ug/l	R	R	R	R	R	R	R	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Bromodichloromethane	3	4.2	80	0.12	ug/l	0.5 U	1.3 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Bromoform	14	4.8	80	7.9	ug/l	0.5 U	1.3 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Bromomethane	16	11	NSA	0.7 *	ug/l	0.5 U	1.3 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Carbon disulfide	81	0.56	NSA	72 *	ug/l	0.5 U	1.3 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Carbon tetrachloride	11	5	5	0.39	ug/l	0.5 U	1.3 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Chloroethane	1	0.35	NSA	2100 *	ug/l	0.5 U	1.3 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Chloroform	147	9.9	80	0.19	ug/l	0.5 U	1.3 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Chloromethane	89	2600	NSA	19 *	ug/l	0.5 U	1.3 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Cis-1,2-dichloroethene	254	5.3	70	2.8 *	ug/l	0.81	0.82 J	0.39 J	0.40 J	0.47 J	0.22 J	0.17 J	0.32 J	0.50 U	0.50 U	0.50 U	0.50 U
Cis-1,3-dichloropropene	1	0.25	NSA	0.41	ug/l	0.5 U	1.3 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Cyclohexane	17	1.5	NSA	1300 *	ug/l	0.5 U	1.3 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Dibromochloromethane	12	5.2	80	0.15	ug/l	0.5 U	1.3 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Dibromomethane	1	5	NSA	0.79 *	ug/l	---	---	---	---	---	---	---	---	---	---	---	---
Dichlorodifluoromethane	7	1.8	NSA	19 *	ug/l	0.5 U	1.3 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Ethylbenzene	1	1.7	700	1.3	ug/l	0.5 U	1.3 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Isopropylbenzene	2	1.2	NSA	39 *	ug/l	0.5 U	1.3 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
m,p-Xylene	8	3	10000	19 *	ug/l	0.5 U	1.3 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	---	---	---
Methyl acetate	1	0.83	NSA	1600 *	ug/l	0.5 U	1.3 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Methyl tert-butyl ether	13	0.3	NSA	12	ug/l	0.5 U	1.3 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Methylcyclohexane	1	0.91	NSA	1300 *	ug/l	0.5 U	1.3 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Methylene Chloride	145	1.6	5	8.4 *	ug/l	0.5 U	1.3 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
o-Xylene	1	0.68	NSA	19 *	ug/l	0.5 U	1.3 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Styrene	1	1.2	100	110 *	ug/l	0.5 U	1.3 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Tetrachloroethene	10	0.16	5	3.5 *	ug/l	0.5 U	1.3 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Toluene	114	2.6	1000	86 *	ug/l	0.62 B	0.18 B	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Trichloroethene	603	210	5	0.26 *	ug/l	34	27	16	20	21 E	11	7.8	16 J	13	5.0	5.4	4.5
Trichlorofluoromethane	10	5	NSA	110 *	ug/l	0.5 U	1.3 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Vinyl chloride	1	0.2	2	0.015	ug/l	0.5 U	1.3 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

--- Not analyzed for.

FOD = Frequency of Detection, number of detections in 637 samples except for 1,1,1,2-tetrachloroethane and dibromomethane, which were measured in 186 samples and m,p-xylene, which was measured in 564 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012

EPA RSL = EPA Tap water Regional Screening Level, November 2012

* = A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

= The original sample ID contained confidential information that has been removed for privacy reasons.

NSA = No Screening Criteria Available

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

J = Analyte present; reported value may not be accurate or precise.

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

Table H-1. Summary of Compounds Detected in Residential Groundwater - Untreated Water, July 2008 through December 2012

					Location:	House 07	House 07	House 07	House 07	House 07	House 07	House 07	House 07	House 07	House 07
					Sample Date:	9/26/2008	11/13/2008	12/5/2008	3/6/2009	6/1/2009	9/1/2009	12/11/2009	12/11/2009	3/1/2010	6/4/2010
					Sample Name:	07-RAW-20080926	07-RAW-20081113	07-RAW-20081205	07-RAW-20090306	07-raw-20090601	07-Raw-20090901	07-raw-20091211	Dup1-20091211 07-raw-20091211	07-raw-20100301	07-raw-20100604
					Parent Sample:										
Analyte	**FOD**	**Max**	**EPA MCL**	**EPA RSL**	**Units**										
1,1,1,2-tetrachloroethane	1	5	NSA	0.5	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	---	---	---	---
1,1,1-trichloroethane	300	5.4	200	750 *	ug/l	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 U
1,1,2-Trichloro-1,2,2-trifluoroethane	6	4.6	NSA	5300 *	ug/l	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 U
1,1,2-trichloroethane	6	5	5	0.041 *	ug/l	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 U
1,1-dichloroethane	67	5	NSA	2.4	ug/l	0.06 J	0.06 J	0.5 U	0.05 J	0.04 J	0.05 J	0.5 U	0.5 U	0.083 J	0.078 J
1,1-dichloroethene	367	21	7	26 *	ug/l	0.2 J	0.2 J	0.2 J	0.2 J	0.2 J	0.1 J	0.5 U	0.5 U	0.5 U	0.5 U
1,2,3-trichlorobenzene	1	0.24	NSA	0.52 *	ug/l	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 U
1,2,4-trichlorobenzene	2	0.27	70	0.39 *	ug/l	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 U
1,3-dichlorobenzene	1	5	600	28 *	ug/l	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 U
1,4-dichlorobenzene	1	0.2	75	0.42	ug/l	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 U
2-butanone	8	363	NSA	490 *	ug/l	2 U	2 U	2 U	2 U	2 U	2 U	R	5 U	R	R
2-hexanone	1	25	NSA	3.4 *	ug/l	2 U	2 U	2 U	2 U	2 U	2 U	5 U	5 U	5 U	5 U
Acetone	74	29.4	NSA	1200 *	ug/l	2 U	2 U	2 U	1.4 JB	2 U	0.06 JB	R	5 U	R	R
Bromodichloromethane	3	4.2	80	0.12	ug/l	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 U
Bromoform	14	4.8	80	7.9	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	16	11	NSA	0.7 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	11 J	0.5 U	0.5 U	0.5 U
Carbon disulfide	81	0.56	NSA	72 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 B	0.18 B	0.15 B	0.08 B
Carbon tetrachloride	11	5	5	0.39	ug/l	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 U
Chloroethane	1	0.35	NSA	2100 *	ug/l	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 U
Chloroform	147	9.9	80	0.19	ug/l	0.5 U	0.1 JB	0.09 JB	0.08 JB	0.08 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloromethane	89	2600	NSA	19 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.2 J	0.1 JB	900 J	150 J	0.5 U	0.5 U
Cis-1,2-dichloroethene	254	5.3	70	2.8 *	ug/l	0.5 U	0.5 U	0.06 J	0.05 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cis-1,3-dichloropropene	1	0.25	NSA	0.41	ug/l	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 U
Cyclohexane	17	1.5	NSA	1300 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.23 B	0.5 U	0.5 U
Dibromochloromethane	12	5.2	80	0.15	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 J	0.5 U	0.5 U	0.5 U	0.5 U
Dibromomethane	1	5	NSA	0.79 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	---	---	---	---
Dichlorodifluoromethane	7	1.8	NSA	19 *	ug/l	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 U
Ethylbenzene	1	1.7	700	1.3	ug/l	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 U
Isopropylbenzene	2	1.2	NSA	39 *	ug/l	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 U
m,p-Xylene	8	3	10000	19 *	ug/l	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl acetate	1	0.83	NSA	1600 *	ug/l	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl tert-butyl ether	13	0.3	NSA	12	ug/l	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 U
Methylcyclohexane	1	0.91	NSA	1300 *	ug/l	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 U
Methylene Chloride	145	1.6	5	8.4 *	ug/l	0.5 U	0.1 JB	0.5 U	0.1 JB	0.5 U	0.5 U	0.5 U	0.16 B	0.5 U	0.5 U
o-Xylene	1	0.68	NSA	19 *	ug/l	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	1	1.2	100	110 *	ug/l	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	10	0.16	5	3.5 *	ug/l	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 U
Toluene	114	2.6	1000	86 *	ug/l	0.5 U	0.5 U	0.5 U	0.1 JB	0.5 U	0.5 U	0.5 U	0.5 U	0.036 B	0.34 B
Trichloroethene	603	210	5	0.26 *	ug/l	2.9	3.4	3.4	3.7	3.8	2.6	3.7	3.1 J	3.7	3.4
Trichlorofluoromethane	10	5	NSA	110 *	ug/l	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 U
Vinyl chloride	1	0.2	2	0.015	ug/l	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 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

--- Not analyzed for.

FOD = Frequency of Detection, number of detections in 637 samples except for 1,1,1,2-tetrachloroethane and dibromomethane, which were measured in 186 samples and m,p-xylene, which was measured in 564 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012

EPA RSL = EPA Tap water Regional Screening Level, November 2012

* = A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

= The original sample ID contained confidential information that has been removed for privacy reasons.

NSA = No Screening Criteria Available

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

J = Analyte present; reported value may not be accurate or precise.

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

Table H-1. Summary of Compounds Detected in Residential Groundwater - Untreated Water, July 2008 through December 2012

						Location:	House 07	House 07	House 07	House 07	House 07	House 07	House 07	House 07	House 07	House 07	House 08	House 08
						Sample Date:	6/4/2010	12/13/2010	3/9/2011	6/6/2011	9/12/2011	12/12/2011	3/5/2012	6/4/2012	9/10/2012	9/10/2012	9/23/2008	12/3/2008
						Sample Name:	Dup2-20100604	07-raw-20101213	07-raw-20110309	07-raw-20110606	07-raw-20110912	07-raw	07-raw	07-raw	07-raw	Dup1	08-RAW-20080923	08-RAW-20081203
						Parent Sample:	07-raw-20100604									07-raw		
Analyte	**FOD**	**Max**	**EPA MCL**	**EPA RSL**	**Units**													
1,1,1,2-tetrachloroethane	1	5	NSA	0.5	ug/l	---	---	---	---	---	---	---	---	---	---	0.5 U	5 U
1,1,1-trichloroethane	300	5.4	200	750 *	ug/l	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 UJ	0.50 U	0.6	0.6 J
1,1,2-Trichloro-1,2,2-trifluoroethane	6	4.6	NSA	5300 *	ug/l	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 UJ	0.50 U	0.5 U	5 U
1,1,2-trichloroethane	6	5	5	0.041 *	ug/l	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	5 U
1,1-dichloroethane	67	5	NSA	2.4	ug/l	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	5 U
1,1-dichloroethene	367	21	7	26 *	ug/l	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.21 J	0.50 U	0.50 U	0.50 U	2.9	3.1 J
1,2,3-trichlorobenzene	1	0.24	NSA	0.52 *	ug/l	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	5 U
1,2,4-trichlorobenzene	2	0.27	70	0.39 *	ug/l	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	5 U
1,3-dichlorobenzene	1	5	600	28 *	ug/l	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	5 U
1,4-dichlorobenzene	1	0.2	75	0.42	ug/l	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	5 U
2-butanone	8	363	NSA	490 *	ug/l	R	5.0 U	5.0 U	R	5.0 UL	R	R	5.0 U	5.0 U	5.0 U	2 U	20 U
2-hexanone	1	25	NSA	3.4 *	ug/l	5 U	5.0 U	5.0 U	5.0 UL	5.0 UL	5.0 UL	5.0 U	5.0 U	5.0 U	5.0 U	2 U	20 U
Acetone	74	29.4	NSA	1200 *	ug/l	R	R	R	R	R	R	R	5.0 U	5.0 U	5.0 U	2 U	20 U
Bromodichloromethane	3	4.2	80	0.12	ug/l	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	5 U
Bromoform	14	4.8	80	7.9	ug/l	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	5 U
Bromomethane	16	11	NSA	0.7 *	ug/l	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	5 U
Carbon disulfide	81	0.56	NSA	72 *	ug/l	0.08 B	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	5 U
Carbon tetrachloride	11	5	5	0.39	ug/l	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 UJ	0.50 U	0.5 U	5 U
Chloroethane	1	0.35	NSA	2100 *	ug/l	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	5 U
Chloroform	147	9.9	80	0.19	ug/l	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.06 J	5 U
Chloromethane	89	2600	NSA	19 *	ug/l	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	5 U
Cis-1,2-dichloroethene	254	5.3	70	2.8 *	ug/l	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.2 J	5 U
Cis-1,3-dichloropropene	1	0.25	NSA	0.41	ug/l	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	5 U
Cyclohexane	17	1.5	NSA	1300 *	ug/l	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	5 U
Dibromochloromethane	12	5.2	80	0.15	ug/l	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	5 U
Dibromomethane	1	5	NSA	0.79 *	ug/l	---	---	---	---	---	---	---	---	---	---	0.5 U	5 U
Dichlorodifluoromethane	7	1.8	NSA	19 *	ug/l	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	5 U
Ethylbenzene	1	1.7	700	1.3	ug/l	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	5 U
Isopropylbenzene	2	1.2	NSA	39 *	ug/l	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	5 U
m,p-Xylene	8	3	10000	19 *	ug/l	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	---	---	1 U	10 U
Methyl acetate	1	0.83	NSA	1600 *	ug/l	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 UJ	0.50 U	0.5 U	5 U
Methyl tert-butyl ether	13	0.3	NSA	12	ug/l	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 UJ	0.50 U	0.5 U	5 U
Methylcyclohexane	1	0.91	NSA	1300 *	ug/l	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	5 U
Methylene Chloride	145	1.6	5	8.4 *	ug/l	0.5 U	0.50 U	0.50 U	0.45 B	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 UJ	0.50 U	0.5 U	0.7 JB
o-Xylene	1	0.68	NSA	19 *	ug/l	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	1 U	10 U
Styrene	1	1.2	100	110 *	ug/l	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	1 U	10 U
Tetrachloroethene	10	0.16	5	3.5 *	ug/l	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	5 U
Toluene	114	2.6	1000	86 *	ug/l	0.26 B	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.4 JB	5 U
Trichloroethene	603	210	5	0.26 *	ug/l	3.4	2.0	3.2	3.3 L	1.5 L	3.2 L	2.8	3.7	3.7	0.50 U	36.8	39.1
Trichlorofluoromethane	10	5	NSA	110 *	ug/l	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 UJ	0.50 U	0.5 U	5 U
Vinyl chloride	1	0.2	2	0.015	ug/l	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	5 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

--- Not analyzed for.

FOD = Frequency of Detection, number of detections in 637 samples except for 1,1,1,2-tetrachloroethane and dibromomethane, which were measured in 186 samples and m,p-xylene, which was measured in 564 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012

EPA RSL = EPA Tap water Regional Screening Level, November 2012

* = A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

= The original sample ID contained confidential information that has been removed for privacy reasons.

NSA = No Screening Criteria Available

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

J = Analyte present; reported value may not be accurate or precise.

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

Table H-1. Summary of Compounds Detected in Residential Groundwater - Untreated Water, July 2008 through December 2012

					Location:	House 08	House 08	House 08	House 08	House 08	House 08	House 08	House 08	House 08	House 08	House 08
					Sample Date:	3/4/2009	6/1/2009	9/8/2009	12/9/2009	3/5/2010	6/7/2010	6/21/2010	9/1/2010	12/8/2010	3/9/2011	6/8/2011
					Sample Name:	08-RAW-20090304	08-raw-20090601	08-raw-20090908	08-raw-20091209	08-raw-20100305	08-raw-20100607	08-raw-20100621	08-raw-20100901	08-raw-20101208	08-raw-20110309	08-raw-20110608
					Parent Sample:											
Analyte	**FOD**	**Max**	**EPA MCL**	**EPA RSL**	**Units**											
1,1,1,2-tetrachloroethane	1	5	NSA	0.5	ug/l	0.5 U	5 U	5 U	---	5 U	---	0.5 U	---	---	---	---
1,1,1-trichloroethane	300	5.4	200	750 *	ug/l	0.5	0.3 J	5 U	0.59	5 U	0.77	0.4 J	0.56	0.30 J	0.42 J	0.52 L
1,1,2-Trichloro-1,2,2-trifluoroethane	6	4.6	NSA	5300 *	ug/l	0.5 U	5 U	5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL
1,1,2-trichloroethane	6	5	5	0.041 *	ug/l	0.5 U	5 U	5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL
1,1-dichloroethane	67	5	NSA	2.4	ug/l	0.5 U	5 U	5 U	0.5 U	5 U	0.062 J	0.04 J	0.5 U	0.50 U	0.50 U	0.50 UL
1,1-dichloroethene	367	21	7	26 *	ug/l	3	2.6 J	2.3 J	2.5	2.7 J	3.4 K	2.6	3	1.5	2.3	3.4 J
1,2,3-trichlorobenzene	1	0.24	NSA	0.52 *	ug/l	0.5 U	5 U	5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL
1,2,4-trichlorobenzene	2	0.27	70	0.39 *	ug/l	0.5 U	5 U	5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL
1,3-dichlorobenzene	1	5	600	28 *	ug/l	0.5 U	5 U	5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL
1,4-dichlorobenzene	1	0.2	75	0.42	ug/l	0.5 U	5 U	5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL
2-butanone	8	363	NSA	490 *	ug/l	2 U	20 U	20 U	5 U	20 U	R	5 U	R	5.0 U	5.0 U	R
2-hexanone	1	25	NSA	3.4 *	ug/l	2 U	20 U	20 U	5 U	20 U	5 U	5 U	5 U	5.0 U	5.0 U	5.0 UL
Acetone	74	29.4	NSA	1200 *	ug/l	1.3 JB	20 U	20 U	4.6 B	20 U	R	5 U	R	R	R	R
Bromodichloromethane	3	4.2	80	0.12	ug/l	0.5 U	5 U	5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 UL	0.50 U	0.50 U	0.50 UL
Bromoform	14	4.8	80	7.9	ug/l	0.5 U	5 U	5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL
Bromomethane	16	11	NSA	0.7 *	ug/l	0.5 U	5 U	5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL
Carbon disulfide	81	0.56	NSA	72 *	ug/l	0.5 U	5 U	5 U	0.19 B	5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL
Carbon tetrachloride	11	5	5	0.39	ug/l	0.5 U	5 U	5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL
Chloroethane	1	0.35	NSA	2100 *	ug/l	0.5 U	5 U	5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL
Chloroform	147	9.9	80	0.19	ug/l	0.5 U	5 U	5 U	0.5 U	5 U	0.5 U	0.04 J	0.076 J	0.50 U	0.50 U	0.50 UL
Chloromethane	89	2600	NSA	19 *	ug/l	0.1 J	5 U	1.3 JB	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL
Cis-1,2-dichloroethene	254	5.3	70	2.8 *	ug/l	0.2 J	5 U	5 U	0.3 J	5 U	0.34 J	0.3 J	0.23 J	0.50 U	0.27 J	0.36 J
Cis-1,3-dichloropropene	1	0.25	NSA	0.41	ug/l	0.5 U	5 U	5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL
Cyclohexane	17	1.5	NSA	1300 *	ug/l	0.5 U	5 U	5 U	0.29 B	5 U	0.5 U	0.5 U	0.5 UL	0.50 U	0.50 U	0.50 UL
Dibromochloromethane	12	5.2	80	0.15	ug/l	0.5 U	5 U	5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL
Dibromomethane	1	5	NSA	0.79 *	ug/l	0.5 U	5 U	5 U	---	5 U	---	0.5 U	---	---	---	---
Dichlorodifluoromethane	7	1.8	NSA	19 *	ug/l	0.5 U	5 U	5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL
Ethylbenzene	1	1.7	700	1.3	ug/l	0.5 U	5 U	5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL
Isopropylbenzene	2	1.2	NSA	39 *	ug/l	0.5 U	5 U	5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL
m,p-Xylene	8	3	10000	19 *	ug/l	1 U	10 U	10 U	0.5 U	10 U	0.5 U	1 U	0.12 J	0.50 U	0.50 U	0.50 UL
Methyl acetate	1	0.83	NSA	1600 *	ug/l	0.5 U	5 U	10 U	0.5 U	10 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL
Methyl tert-butyl ether	13	0.3	NSA	12	ug/l	0.5 U	5 U	5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL
Methylcyclohexane	1	0.91	NSA	1300 *	ug/l	0.5 U	5 U	5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 UL	0.50 U	0.50 U	0.50 UL
Methylene Chloride	145	1.6	5	8.4 *	ug/l	0.09 JB	5 U	5 U	0.28 B	5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.24 B
o-Xylene	1	0.68	NSA	19 *	ug/l	1 U	10 U	10 U	0.5 U	10 U	0.5 U	1 U	0.5 U	0.50 U	0.50 U	0.50 UL
Styrene	1	1.2	100	110 *	ug/l	1 U	10 U	10 U	0.5 U	10 U	0.5 U	1 U	0.5 U	0.50 U	0.50 U	0.50 UL
Tetrachloroethene	10	0.16	5	3.5 *	ug/l	0.5 U	5 U	5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL
Toluene	114	2.6	1000	86 *	ug/l	0.2 JB	0.6 J	5 U	0.5 U	5 U	0.27 B	0.04 J	0.55 B	0.50 U	0.50 U	0.50 UL
Trichloroethene	603	210	5	0.26 *	ug/l	35.8	37	39.1	42	35.9	27	37.9	37	21	29	39 L
Trichlorofluoromethane	10	5	NSA	110 *	ug/l	0.5 U	5 U	5 U	0.5 U	5 U	0.5 U	0.5 U	0.078 B	0.50 U	0.50 U	0.50 UL
Vinyl chloride	1	0.2	2	0.015	ug/l	0.5 U	5 U	5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

--- Not analyzed for.

FOD = Frequency of Detection, number of detections in 637 samples except for 1,1,1,2-tetrachloroethane and dibromomethane, which were measured in 186 samples and m,p-xylene, which was measured in 564 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012

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* = A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

= The original sample ID contained confidential information that has been removed for privacy reasons.

NSA = No Screening Criteria Available

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

J = Analyte present; reported value may not be accurate or precise.

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

Table H-1. Summary of Compounds Detected in Residential Groundwater - Untreated Water, July 2008 through December 2012

					Location:	House 08	House 08	House 08	House 08	House 08	House 08	House 09	House 09	House 09	House 09	House 09
					Sample Date:	9/14/2011	12/14/2011	3/7/2012	6/6/2012	9/12/2012	12/12/2012	9/23/2008	12/2/2008	3/6/2009	6/1/2009	9/1/2009
					Sample Name:	08-raw-20110914	08-raw	08-raw	08-raw	08-raw	08-raw	09-RAW-20080923	09-RAW-20081202	09-RAW-20090306	09-raw-20090601	09-Raw-20090901
					Parent Sample:											
Analyte	**FOD**	**Max**	**EPA MCL**	**EPA RSL**	**Units**											
1,1,1,2-tetrachloroethane	1	5	NSA	0.5	ug/l	---	---	---	---	---	---	0.5 U	5 U	0.5 U	5 U	5 U
1,1,1-trichloroethane	300	5.4	200	750 *	ug/l	0.21 J	0.39 J	0.50 J	0.39 J	0.31 J	0.25 J	0.9	1.5 J	1.1	1.9 J	0.8 J
1,1,2-Trichloro-1,2,2-trifluoroethane	6	4.6	NSA	5300 *	ug/l	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.5 U	5 U	0.5 U	5 U	5 U
1,1,2-trichloroethane	6	5	5	0.041 *	ug/l	0.50 UL	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.5 U	5 U	0.5 U	5 U	5 U
1,1-dichloroethane	67	5	NSA	2.4	ug/l	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.06 J	5 U	0.08 J	5 U	5 U
1,1-dichloroethene	367	21	7	26 *	ug/l	1.1 L	2.3	2.7	2.0	1.7	0.50 U	3.2	4 J	3.9	7.1	2.9 J
1,2,3-trichlorobenzene	1	0.24	NSA	0.52 *	ug/l	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	5 U	0.5 U	5 U	5 U
1,2,4-trichlorobenzene	2	0.27	70	0.39 *	ug/l	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	5 U	0.5 U	5 U	5 U
1,3-dichlorobenzene	1	5	600	28 *	ug/l	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	5 U	0.5 U	5 U	5 U
1,4-dichlorobenzene	1	0.2	75	0.42	ug/l	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	5 U	0.5 U	5 U	5 U
2-butanone	8	363	NSA	490 *	ug/l	5.0 UL	R	5.0 U	5.0 U	5.0 U	5.0 U	2 U	20 U	2 U	20 U	20 U
2-hexanone	1	25	NSA	3.4 *	ug/l	5.0 UL	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	2 U	20 U	2 U	20 U	20 U
Acetone	74	29.4	NSA	1200 *	ug/l	R	R	5.0 U	5.0 U	5.0 U	5.0 U	2 U	20 U	1.1 JB	20 U	20 U
Bromodichloromethane	3	4.2	80	0.12	ug/l	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	5 U	0.5 U	5 U	5 U
Bromoform	14	4.8	80	7.9	ug/l	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	5 U	0.5 U	5 U	5 U
Bromomethane	16	11	NSA	0.7 *	ug/l	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	5 U	0.5 U	5 U	5 U
Carbon disulfide	81	0.56	NSA	72 *	ug/l	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	5 U	0.5 U	5 U	5 U
Carbon tetrachloride	11	5	5	0.39	ug/l	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.5 U	5 U	0.5 U	5 U	5 U
Chloroethane	1	0.35	NSA	2100 *	ug/l	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	5 U	0.5 U	5 U	5 U
Chloroform	147	9.9	80	0.19	ug/l	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	5 U	0.5 U	5 U	5 U
Chloromethane	89	2600	NSA	19 *	ug/l	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	5 U	0.5 U	5 U	5 U
Cis-1,2-dichloroethene	254	5.3	70	2.8 *	ug/l	0.50 UL	0.34 J	0.43 J	0.50 U	0.33 J	0.35 J	0.5	1 J	0.6	1.4 J	0.8 J
Cis-1,3-dichloropropene	1	0.25	NSA	0.41	ug/l	0.50 UL	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.5 U	5 U	0.5 U	5 U	5 U
Cyclohexane	17	1.5	NSA	1300 *	ug/l	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	5 U	0.5 U	5 U	5 U
Dibromochloromethane	12	5.2	80	0.15	ug/l	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	5 U	0.5 U	5 U	5 U
Dibromomethane	1	5	NSA	0.79 *	ug/l	---	---	---	---	---	---	0.5 U	5 U	0.5 U	5 U	5 U
Dichlorodifluoromethane	7	1.8	NSA	19 *	ug/l	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	5 U	0.5 U	5 U	5 U
Ethylbenzene	1	1.7	700	1.3	ug/l	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	5 U	0.5 U	5 U	5 U
Isopropylbenzene	2	1.2	NSA	39 *	ug/l	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	5 U	0.5 U	5 U	5 U
m,p-Xylene	8	3	10000	19 *	ug/l	0.50 UL	0.50 U	0.50 U	0.50 U	---	---	1 U	10 U	1 U	10 U	10 U
Methyl acetate	1	0.83	NSA	1600 *	ug/l	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.5 U	5 U	0.5 U	5 U	5 U
Methyl tert-butyl ether	13	0.3	NSA	12	ug/l	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.5 U	5 U	0.5 U	5 U	5 U
Methylcyclohexane	1	0.91	NSA	1300 *	ug/l	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	5 U	0.5 U	5 U	5 U
Methylene Chloride	145	1.6	5	8.4 *	ug/l	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.09 JB	0.80000001190 JB	0.1 JB	5 U	5 U
o-Xylene	1	0.68	NSA	19 *	ug/l	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	1 U	10 U	1 U	10 U	10 U
Styrene	1	1.2	100	110 *	ug/l	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	1 U	10 U	1 U	10 U	10 U
Tetrachloroethene	10	0.16	5	3.5 *	ug/l	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	5 U	0.5 U	5 U	5 U
Toluene	114	2.6	1000	86 *	ug/l	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	5 U	0.1 JB	5 U	5 U
Trichloroethene	603	210	5	0.26 *	ug/l	17 L	36	42	35	29 D	24 D	40.7	67.099998474	54.4	89	47.1
Trichlorofluoromethane	10	5	NSA	110 *	ug/l	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.5 U	5 U	0.5 U	5 U	5 U
Vinyl chloride	1	0.2	2	0.015	ug/l	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	5 U	0.5 U	5 U	5 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

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Detected concentrations exceeding the EPA MCL are shaded gray.

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J = Analyte present; reported value may not be accurate or precise.

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

Table H-1. Summary of Compounds Detected in Residential Groundwater - Untreated Water, July 2008 through December 2012

					Location:	House 09	House 09	House 09	House 09	House 09	House 09	House 09	House 09	House 09	House 09	House 09	House 09
					Sample Date:	12/11/2009	3/1/2010	6/2/2010	9/8/2010	12/6/2010	3/7/2011	6/6/2011	9/12/2011	12/12/2011	3/5/2012	6/4/2012	9/10/2012
					Sample Name:	09-raw-20091211	09-raw-20100301	09-raw-20100602	09-raw-20100908	09-raw-20101206	09-raw-20110307	09-raw-20110606	09-raw-20110912	09-raw	09-raw	09-raw	09-raw
					Parent Sample:												
Analyte	**FOD**	**Max**	**EPA MCL**	**EPA RSL**	**Units**												
1,1,1,2-tetrachloroethane	1	5	NSA	0.5	ug/l	---	---	---	---	---	---	---	---	---	---	---	---
1,1,1-trichloroethane	300	5.4	200	750 *	ug/l	1.1	1.5	1.3	2	0.61	1.4	1.4 L	0.57 L	0.70 L	1.2 J	0.55 J	1.6
1,1,2-Trichloro-1,2,2-trifluoroethane	6	4.6	NSA	5300 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	1.0 U	0.50 U
1,1,2-trichloroethane	6	5	5	0.041 *	ug/l	0.5 U	0.086 J	0.5 U	0.14 J	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	1.0 U	0.50 U
1,1-dichloroethane	67	5	NSA	2.4	ug/l	0.5 U	0.15 J	0.11 J	0.17 J	0.50 U	0.13 J	0.14 J	0.50 UL	0.50 UL	0.50 U	1.0 U	0.50 U
1,1-dichloroethene	367	21	7	26 *	ug/l	3.5 K	4.4	5.1	5.4	1.6	5.2	5.5 J	1.9 J	2.8 L	3.1	1.0 U	4.2 J
1,2,3-trichlorobenzene	1	0.24	NSA	0.52 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	1.0 U	0.50 U
1,2,4-trichlorobenzene	2	0.27	70	0.39 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	1.0 U	0.50 U
1,3-dichlorobenzene	1	5	600	28 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	1.0 U	0.50 U
1,4-dichlorobenzene	1	0.2	75	0.42	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	1.0 U	0.50 U
2-butanone	8	363	NSA	490 *	ug/l	R	R	R	R	5.0 U	R	R	5.0 UL	R	R	10 U	5.0 U
2-hexanone	1	25	NSA	3.4 *	ug/l	5 U	5 U	5 U	5 U	5.0 U	5.0 U	5.0 UL	5.0 UL	5.0 UL	5.0 U	10 U	5.0 U
Acetone	74	29.4	NSA	1200 *	ug/l	R	R	R	R	R	R	R	R	R	R	10 U	5.0 U
Bromodichloromethane	3	4.2	80	0.12	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	1.0 U	0.50 U
Bromoform	14	4.8	80	7.9	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	1.0 U	0.50 U
Bromomethane	16	11	NSA	0.7 *	ug/l	0.5 U	0.5 U	0.5 UJ	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	1.0 U	0.50 U
Carbon disulfide	81	0.56	NSA	72 *	ug/l	0.5 B	0.13 B	0.083 B	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	1.0 U	0.50 U
Carbon tetrachloride	11	5	5	0.39	ug/l	0.5 U	0.038 B	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	1.0 U	0.50 U
Chloroethane	1	0.35	NSA	2100 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	1.0 U	0.50 U
Chloroform	147	9.9	80	0.19	ug/l	0.5 U	0.087 J	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	1.0 U	0.50 U
Chloromethane	89	2600	NSA	19 *	ug/l	10 J	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	1.0 U	0.50 U
Cis-1,2-dichloroethene	254	5.3	70	2.8 *	ug/l	0.77 K	1.7	1.5	2.6	0.73	1.9	1.8 J	0.95 J	0.93 L	1.2	1.0 U	1.4 J
Cis-1,3-dichloropropene	1	0.25	NSA	0.41	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	1.0 U	0.50 U
Cyclohexane	17	1.5	NSA	1300 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	1.0 U	0.50 U
Dibromochloromethane	12	5.2	80	0.15	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	1.0 U	0.50 U
Dibromomethane	1	5	NSA	0.79 *	ug/l	---	---	---	---	---	---	---	---	---	---	---	---
Dichlorodifluoromethane	7	1.8	NSA	19 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	1.0 U	0.50 U
Ethylbenzene	1	1.7	700	1.3	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	1.0 U	0.50 U
Isopropylbenzene	2	1.2	NSA	39 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	1.0 U	0.50 U
m,p-Xylene	8	3	10000	19 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	1.0 U	---
Methyl acetate	1	0.83	NSA	1600 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	1.0 U	0.50 U
Methyl tert-butyl ether	13	0.3	NSA	12	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	1.0 U	0.50 U
Methylcyclohexane	1	0.91	NSA	1300 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	1.0 U	0.50 U
Methylene Chloride	145	1.6	5	8.4 *	ug/l	0.5 U	0.5 U	0.22 B	0.5 U	0.50 U	0.50 U	0.44 B	0.50 UL	0.50 UL	0.50 U	1.0 U	0.50 U
o-Xylene	1	0.68	NSA	19 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	1.0 U	0.50 U
Styrene	1	1.2	100	110 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	1.0 U	0.50 U
Tetrachloroethene	10	0.16	5	3.5 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	1.0 U	0.50 U
Toluene	114	2.6	1000	86 *	ug/l	0.5 U	0.034 B	0.11 B	0.072 B	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	1.0 U	0.50 U
Trichloroethene	603	210	5	0.26 *	ug/l	39	56	64	80	32	67	76 L	28 L	42 L	45	32	67 D
Trichlorofluoromethane	10	5	NSA	110 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	1.0 U	0.50 U
Vinyl chloride	1	0.2	2	0.015	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	1.0 U	0.50 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

--- Not analyzed for.

FOD = Frequency of Detection, number of detections in 637 samples except for 1,1,1,2-tetrachloroethane and dibromomethane, which were measured in 186 samples and m,p-xylene, which was measured in 564 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012

EPA RSL = EPA Tap water Regional Screening Level, November 2012

* = A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

= The original sample ID contained confidential information that has been removed for privacy reasons.

NSA = No Screening Criteria Available

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

J = Analyte present; reported value may not be accurate or precise.

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

Table H-1. Summary of Compounds Detected in Residential Groundwater - Untreated Water, July 2008 through December 2012

					Location:	House 09	House 10	House 10	House 10	House 10	House 10	House 10	House 10	House 10	House 10	House 10
					Sample Date:	12/10/2012	9/26/2008	12/3/2008	3/4/2009	6/3/2009	9/2/2009	12/9/2009	3/3/2010	6/7/2010	9/7/2010	3/9/2011
					Sample Name:	09-raw	10-RAW-20080926	10-RAW-20081203	10-RAW-20090304	10-raw-20090603	10-raw-20090902	10-raw-20091209	10-raw-20100303	10-raw-20100607	10-raw-20100907	10-raw-20110309
					Parent Sample:											
Analyte	**FOD**	**Max**	**EPA MCL**	**EPA RSL**	**Units**											
1,1,1,2-tetrachloroethane	1	5	NSA	0.5	ug/l	---	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	---	---	---	---	---
1,1,1-trichloroethane	300	5.4	200	750 *	ug/l	0.84	0.5 U	0.5 U	0.5 U	0.07 J	0.5 U	0.5 U	0.049 J	0.089 J	0.061 J	0.50 U
1,1,2-Trichloro-1,2,2-trifluoroethane	6	4.6	NSA	5300 *	ug/l	0.50 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 U	0.50 U
1,1,2-trichloroethane	6	5	5	0.041 *	ug/l	0.50 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 U	0.50 U
1,1-dichloroethane	67	5	NSA	2.4	ug/l	0.50 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 U	0.50 U
1,1-dichloroethene	367	21	7	26 *	ug/l	3.1	0.2 J	0.3 J	0.2 J	0.4 J	0.1 J	0.5 U	0.5 U	0.56	0.5 U	0.34 J
1,2,3-trichlorobenzene	1	0.24	NSA	0.52 *	ug/l	0.50 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 U	0.50 U
1,2,4-trichlorobenzene	2	0.27	70	0.39 *	ug/l	0.50 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 U	0.50 U
1,3-dichlorobenzene	1	5	600	28 *	ug/l	0.50 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 U	0.50 U
1,4-dichlorobenzene	1	0.2	75	0.42	ug/l	0.50 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 U	0.50 U
2-butanone	8	363	NSA	490 *	ug/l	5.0 U	2 U	2 U	2 U	2 U	2 U	5 U	R	R	5 U	5.0 U
2-hexanone	1	25	NSA	3.4 *	ug/l	5.0 U	2 U	2 U	2 U	2 U	2 U	5 U	5 U	5 U	5 U	5.0 U
Acetone	74	29.4	NSA	1200 *	ug/l	5.0 U	2 U	2 U	1.1 JB	5 U	2 JB	R	R	R	R	R
Bromodichloromethane	3	4.2	80	0.12	ug/l	0.50 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 U	0.50 U
Bromoform	14	4.8	80	7.9	ug/l	0.50 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U
Bromomethane	16	11	NSA	0.7 *	ug/l	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	0.5 U	0.5 U	0.50 U
Carbon disulfide	81	0.56	NSA	72 *	ug/l	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.21 B	0.16 B	0.075 B	0.5 U	0.50 U
Carbon tetrachloride	11	5	5	0.39	ug/l	0.50 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 U	0.50 U
Chloroethane	1	0.35	NSA	2100 *	ug/l	0.50 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 U	0.50 U
Chloroform	147	9.9	80	0.19	ug/l	0.50 U	0.5 U	0.05 JB	0.07 JB	0.06 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U
Chloromethane	89	2600	NSA	19 *	ug/l	0.50 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	1800 J	0.5 U	0.5 U	0.5 U	0.50 U
Cis-1,2-dichloroethene	254	5.3	70	2.8 *	ug/l	0.98	0.5 U	0.5 U	0.5 U	0.03 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U
Cis-1,3-dichloropropene	1	0.25	NSA	0.41	ug/l	0.50 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 U	0.50 U
Cyclohexane	17	1.5	NSA	1300 *	ug/l	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 B	0.5 U	0.5 U	0.5 U	0.50 U
Dibromochloromethane	12	5.2	80	0.15	ug/l	0.50 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 U	0.50 U
Dibromomethane	1	5	NSA	0.79 *	ug/l	---	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	---	---	---	---	---
Dichlorodifluoromethane	7	1.8	NSA	19 *	ug/l	0.50 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 U	0.50 U
Ethylbenzene	1	1.7	700	1.3	ug/l	0.50 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 U	0.50 U
Isopropylbenzene	2	1.2	NSA	39 *	ug/l	0.50 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 U	0.50 U
m,p-Xylene	8	3	10000	19 *	ug/l	---	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U
Methyl acetate	1	0.83	NSA	1600 *	ug/l	0.50 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U
Methyl tert-butyl ether	13	0.3	NSA	12	ug/l	0.50 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 U	0.50 U
Methylcyclohexane	1	0.91	NSA	1300 *	ug/l	0.50 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 U	0.50 U
Methylene Chloride	145	1.6	5	8.4 *	ug/l	0.50 U	0.1 JB	0.2 JB	0.09 JB	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U
o-Xylene	1	0.68	NSA	19 *	ug/l	0.50 U	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U
Styrene	1	1.2	100	110 *	ug/l	0.50 U	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U
Tetrachloroethene	10	0.16	5	3.5 *	ug/l	0.50 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 U	0.50 U
Toluene	114	2.6	1000	86 *	ug/l	0.50 U	0.5 U	0.05 JB	0.5 U	0.07 J	0.09 JB	0.15 J	0.086 B	0.29 B	0.096 B	0.50 U
Trichloroethene	603	210	5	0.26 *	ug/l	54 D	3.9	4.6	4.1	5.8	2.3	2	2.8	4.6	3.5	4.5
Trichlorofluoromethane	10	5	NSA	110 *	ug/l	0.50 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 U	0.50 U
Vinyl chloride	1	0.2	2	0.015	ug/l	0.50 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 U	0.50 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

--- Not analyzed for.

FOD = Frequency of Detection, number of detections in 637 samples except for 1,1,1,2-tetrachloroethane and dibromomethane, which were measured in 186 samples and m,p-xylene, which was measured in 564 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012

EPA RSL = EPA Tap water Regional Screening Level, November 2012

* = A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

= The original sample ID contained confidential information that has been removed for privacy reasons.

NSA = No Screening Criteria Available

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

J = Analyte present; reported value may not be accurate or precise.

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

Table H-1. Summary of Compounds Detected in Residential Groundwater - Untreated Water, July 2008 through December 2012

						Location:	House 10	House 10	House 10	House 10	House 10	House 10	House 11	House 11	House 11	House 11	House 11
						Sample Date:	6/8/2011	9/14/2011	12/14/2011	6/6/2012	9/24/2012	12/10/2012	9/26/2008	12/3/2008	3/4/2009	6/5/2009	9/8/2009
						Sample Name:	10-raw-20110608	10-raw-20110914	10-raw	10-raw	10-raw	10-raw	11-RAW-20080926	11-RAW-20081203	11-RAW-20090304	11-raw-20090605	11-raw-20090908
						Parent Sample:											
Analyte	**FOD**	**Max**	**EPA MCL**	**EPA RSL**	**Units**												
1,1,1,2-tetrachloroethane	1	5	NSA	0.5	ug/l	---	---	---	---	---	---	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
1,1,1-trichloroethane	300	5.4	200	750 *	ug/l	0.065 J	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
1,1,2-Trichloro-1,2,2-trifluoroethane	6	4.6	NSA	5300 *	ug/l	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
1,1,2-trichloroethane	6	5	5	0.041 *	ug/l	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
1,1-dichloroethane	67	5	NSA	2.4	ug/l	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
1,1-dichloroethene	367	21	7	26 *	ug/l	0.50 UL	0.50 UL	0.43 J	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
1,2,3-trichlorobenzene	1	0.24	NSA	0.52 *	ug/l	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
1,2,4-trichlorobenzene	2	0.27	70	0.39 *	ug/l	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
1,3-dichlorobenzene	1	5	600	28 *	ug/l	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
1,4-dichlorobenzene	1	0.2	75	0.42	ug/l	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
2-butanone	8	363	NSA	490 *	ug/l	R	5.0 UL	R	5.0 U	5.0 U	5.0 U	2 U	2 U	2 U	5 U	2 U	
2-hexanone	1	25	NSA	3.4 *	ug/l	5.0 UL	5.0 UL	5.0 U	5.0 U	5.0 U	5.0 U	2 U	2 U	2 U	5 U	2 U	
Acetone	74	29.4	NSA	1200 *	ug/l	5.2 B	R	R	5.0 U	5.0 U	5.0 U	2 U	2 U	1.4 JB	5 U	2 U	
Bromodichloromethane	3	4.2	80	0.12	ug/l	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
Bromoform	14	4.8	80	7.9	ug/l	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	
Bromomethane	16	11	NSA	0.7 *	ug/l	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
Carbon disulfide	81	0.56	NSA	72 *	ug/l	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
Carbon tetrachloride	11	5	5	0.39	ug/l	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
Chloroethane	1	0.35	NSA	2100 *	ug/l	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
Chloroform	147	9.9	80	0.19	ug/l	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	1.5	1.2	1.7	2.4	1.4	
Chloromethane	89	2600	NSA	19 *	ug/l	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.2 JB	0.3 JB	
Cis-1,2-dichloroethene	254	5.3	70	2.8 *	ug/l	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
Cis-1,3-dichloropropene	1	0.25	NSA	0.41	ug/l	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
Cyclohexane	17	1.5	NSA	1300 *	ug/l	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
Dibromochloromethane	12	5.2	80	0.15	ug/l	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
Dibromomethane	1	5	NSA	0.79 *	ug/l	---	---	---	---	---	---	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
Dichlorodifluoromethane	7	1.8	NSA	19 *	ug/l	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
Ethylbenzene	1	1.7	700	1.3	ug/l	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
Isopropylbenzene	2	1.2	NSA	39 *	ug/l	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
m,p-Xylene	8	3	10000	19 *	ug/l	0.50 UL	0.50 UL	0.50 U	0.50 U	---	---	1 U	1 U	1 U	1 U	1 U	
Methyl acetate	1	0.83	NSA	1600 *	ug/l	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	1 U	1 U	
Methyl tert-butyl ether	13	0.3	NSA	12	ug/l	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
Methylcyclohexane	1	0.91	NSA	1300 *	ug/l	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
Methylene Chloride	145	1.6	5	8.4 *	ug/l	0.25 B	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.1 JB	0.1 JB	0.08 JB	0.5 U	0.5 U	
o-Xylene	1	0.68	NSA	19 *	ug/l	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	1 U	1 U	1 U	1 U	1 U	
Styrene	1	1.2	100	110 *	ug/l	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	1 U	1 U	1 U	1 U	1 U	
Tetrachloroethene	10	0.16	5	3.5 *	ug/l	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
Toluene	114	2.6	1000	86 *	ug/l	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.07 JB	0.5 U	0.5 U	
Trichloroethene	603	210	5	0.26 *	ug/l	3.9 L	2.2 L	4.5	3.1	2.5	4.1	0.07 J	0.7	0.2 J	0.2 J	0.1 J	
Trichlorofluoromethane	10	5	NSA	110 *	ug/l	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
Vinyl chloride	1	0.2	2	0.015	ug/l	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

--- Not analyzed for.

FOD = Frequency of Detection, number of detections in 637 samples except for 1,1,1,2-tetrachloroethane and dibromomethane, which were measured in 186 samples and m,p-xylene, which was measured in 564 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012

EPA RSL = EPA Tap water Regional Screening Level, November 2012

* = A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

= The original sample ID contained confidential information that has been removed for privacy reasons.

NSA = No Screening Criteria Available

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

J = Analyte present; reported value may not be accurate or precise.

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

Table H-1. Summary of Compounds Detected in Residential Groundwater - Untreated Water, July 2008 through December 2012

					Location:	House 11	House 11	House 11	House 11	House 11	House 11	House 11	House 11	House 11	House 11	House 12
					Sample Date:	12/11/2009	12/29/2009	3/5/2010	6/4/2010	9/7/2010	3/9/2011	6/8/2011	6/8/2011	5/8/2012	6/5/2012	9/23/2008
					Sample Name:	11-raw-20091211	11-raw-20091229	11-raw-20100305	11-raw-20100604	11-raw-20100907	11-raw-20110309	11-raw-20110608	Dup-20110608	11-raw	11-raw	12-RAW-20080923
					Parent Sample:								11-raw-20110608			
Analyte	**FOD**	**Max**	**EPA MCL**	**EPA RSL**	**Units**											
1,1,1,2-tetrachloroethane	1	5	NSA	0.5	ug/l	---	0.5 U	0.5 U	---	---	---	---	---	0.5 U	---	0.5 U
1,1,1-trichloroethane	300	5.4	200	750 *	ug/l	0.28 J	0.2 J	0.2 J	0.17 J	0.47 J	0.61	0.54 L	0.53 L	0.5	0.67	3.4
1,1,2-Trichloro-1,2,2-trifluoroethane	6	4.6	NSA	5300 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.84 U	0.50 U	0.50 UL	0.50 UL	0.5 U	0.50 U	0.5 U
1,1,2-trichloroethane	6	5	5	0.041 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.84 U	0.50 U	0.50 UL	0.50 UL	0.5 U	0.50 U	0.5 U
1,1-dichloroethane	67	5	NSA	2.4	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.84 U	0.50 U	0.50 UL	0.50 UL	0.06 J	0.50 U	0.3 J
1,1-dichloroethene	367	21	7	26 *	ug/l	1.1 K	1	1	0.73	1.9	2.7	2.4 L	2.2 L	1.8	3.2 J	11.1
1,2,3-trichlorobenzene	1	0.24	NSA	0.52 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.84 U	0.50 U	0.50 UL	0.50 UL	0.5 U	0.50 U	0.5 U
1,2,4-trichlorobenzene	2	0.27	70	0.39 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.84 U	0.50 U	0.50 UL	0.50 UL	0.5 U	0.50 U	0.5 U
1,3-dichlorobenzene	1	5	600	28 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.84 U	0.50 U	0.50 UL	0.50 UL	0.5 U	0.50 U	0.5 U
1,4-dichlorobenzene	1	0.2	75	0.42	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.84 U	0.50 U	0.50 UL	0.50 UL	0.5 U	0.50 U	0.5 U
2-butanone	8	363	NSA	490 *	ug/l	R	2 U	2 U	R	8.4 U	5.0 U	R	R	2 U	5.0 U	2 U
2-hexanone	1	25	NSA	3.4 *	ug/l	5 U	2 U	2 U	5 U	8.4 U	5.0 U	5.0 UL	5.0 UL	2 U	5.0 U	2 U
Acetone	74	29.4	NSA	1200 *	ug/l	R	2 U	2 U	R	R	R	R	2.7 B	3.3 B	5.0 U	2 U
Bromodichloromethane	3	4.2	80	0.12	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.84 U	0.50 U	0.50 UL	0.50 UL	0.5 U	0.50 U	0.5 U
Bromoform	14	4.8	80	7.9	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.84 U	0.50 U	0.50 UL	0.50 UL	0.5 U	0.50 U	0.5 U
Bromomethane	16	11	NSA	0.7 *	ug/l	2.5 J	0.5 U	0.5 U	0.5 U	0.84 U	0.50 U	0.50 UL	0.50 UL	0.5 U	0.50 U	0.5 U
Carbon disulfide	81	0.56	NSA	72 *	ug/l	0.5 B	0.5 U	0.5 U	0.093 B	0.84 U	0.50 U	0.50 UL	0.50 UL	0.05 J	0.50 U	0.5 U
Carbon tetrachloride	11	5	5	0.39	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.84 U	0.50 U	0.50 UL	0.50 UL	0.5 U	0.085 J	0.5 U
Chloroethane	1	0.35	NSA	2100 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.84 U	0.50 U	0.50 UL	0.50 UL	0.5 U	0.50 U	0.5 U
Chloroform	147	9.9	80	0.19	ug/l	0.61	1.3	0.8	0.92 K	0.79 J	0.38 J	0.60 L	0.58 L	0.3 JB	0.50 U	0.08 J
Chloromethane	89	2600	NSA	19 *	ug/l	98 J	0.5 U	0.5 U	0.5 U	0.84 U	0.50 U	0.50 UL	0.50 UL	0.5 U	0.50 U	0.5 U
Cis-1,2-dichloroethene	254	5.3	70	2.8 *	ug/l	0.5 U	0.1 J	0.1 J	0.5 U	0.42 J	0.52	0.50 L	0.48 J	0.7	0.89 J	2.3
Cis-1,3-dichloropropene	1	0.25	NSA	0.41	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.84 U	0.50 U	0.50 UL	0.50 UL	0.5 U	0.50 U	0.5 U
Cyclohexane	17	1.5	NSA	1300 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.84 U	0.50 U	0.50 UL	0.50 UL	0.5 U	0.50 U	0.5 U
Dibromochloromethane	12	5.2	80	0.15	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.84 U	0.50 U	0.50 UL	0.50 UL	0.5 U	0.50 U	0.5 U
Dibromomethane	1	5	NSA	0.79 *	ug/l	---	0.5 U	0.5 U	---	---	---	---	---	0.5 U	---	0.5 U
Dichlorodifluoromethane	7	1.8	NSA	19 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.84 U	0.50 U	0.50 UL	0.50 UL	0.5 U	0.50 U	0.5 U
Ethylbenzene	1	1.7	700	1.3	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.84 U	0.50 U	0.50 UL	0.50 UL	0.5 U	0.50 U	0.5 U
Isopropylbenzene	2	1.2	NSA	39 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.84 U	0.50 U	0.50 UL	0.50 UL	0.5 U	0.50 U	0.5 U
m,p-Xylene	8	3	10000	19 *	ug/l	0.5 U	1 U	1 U	0.5 U	0.84 U	0.50 U	0.50 UL	0.50 UL	1 U	0.50 U	1 U
Methyl acetate	1	0.83	NSA	1600 *	ug/l	0.5 U	0.5 U	1 U	0.5 U	0.84 U	0.50 U	0.50 UL	0.50 UL	0.5 U	0.50 U	0.5 U
Methyl tert-butyl ether	13	0.3	NSA	12	ug/l	0.5 U	0.5 U	0.5 U	0.063 J	0.84 U	0.50 U	0.50 UL	0.50 UL	0.5 U	0.50 U	0.5 U
Methylcyclohexane	1	0.91	NSA	1300 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.84 U	0.50 U	0.50 UL	0.50 UL	0.5 U	0.50 U	0.5 U
Methylene Chloride	145	1.6	5	8.4 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.84 U	0.50 U	0.24 B	0.50 UL	0.5 U	0.50 U	0.09 JB
o-Xylene	1	0.68	NSA	19 *	ug/l	0.5 U	1 U	1 U	0.5 U	0.84 U	0.50 U	0.50 UL	0.50 UL	1 U	0.50 U	1 U
Styrene	1	1.2	100	110 *	ug/l	0.5 U	1 U	1 U	0.5 U	0.84 U	0.50 U	0.50 UL	0.50 UL	1 U	0.50 U	1 U
Tetrachloroethene	10	0.16	5	3.5 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.84 U	0.50 U	0.50 UL	0.50 UL	0.5 U	0.50 U	0.5 U
Toluene	114	2.6	1000	86 *	ug/l	0.5 U	0.5 U	0.5 U	0.32 B	0.16 B	0.50 U	0.50 UL	0.50 UL	0.5 U	0.50 U	0.5 U
Trichloroethene	603	210	5	0.26 *	ug/l	12	13.9	13.6	7.8	23	34	31 L	30 L	32.4 D	51 J	150
Trichlorofluoromethane	10	5	NSA	110 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.84 U	0.50 U	0.50 UL	0.50 UL	0.5 U	0.50 U	0.5 U
Vinyl chloride	1	0.2	2	0.015	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.84 U	0.50 U	0.50 UL	0.50 UL	0.5 U	0.50 U	0.5 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

--- Not analyzed for.

FOD = Frequency of Detection, number of detections in 637 samples except for 1,1,1,2-tetrachloroethane and dibromomethane, which were measured in 186 samples and m,p-xylene, which was measured in 564 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012

EPA RSL = EPA Tap water Regional Screening Level, November 2012

* = A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

= The original sample ID contained confidential information that has been removed for privacy reasons.

NSA = No Screening Criteria Available

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

J = Analyte present; reported value may not be accurate or precise.

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

Table H-1. Summary of Compounds Detected in Residential Groundwater - Untreated Water, July 2008 through December 2012

					Location:	House 12	House 12	House 12	House 12	House 12	House 12	House 12	House 12	House 12	House 12	House 12
					Sample Date:	12/2/2008	3/2/2009	6/5/2009	9/8/2009	12/11/2009	3/1/2010	6/4/2010	9/7/2010	9/7/2010	12/6/2010	3/7/2011
					Sample Name:	12-RAW-20081202	12-RAW-20090302	12-raw-20090605	12-raw-20090908	12-raw-20091211	12-raw-20100301	12-raw-20100604	12-raw-20100907	Dup1-20100907	12-raw-20101206	12-raw-20110307
					Parent Sample:									12-raw-20100907		
Analyte	**FOD**	**Max**	**EPA MCL**	**EPA RSL**	**Units**											
1,1,1,2-tetrachloroethane	1	5	NSA	0.5	ug/l	5 U	5 U	5 U	0.5 U	---	---	---	---	---	---	---
1,1,1-trichloroethane	300	5.4	200	750 *	ug/l	3.2000000477 J	3.1 J	1.9 J	3.1	2	1.7	2.6	5.4 J	4.9 J	1.2	2.0
1,1,2-Trichloro-1,2,2-trifluoroethane	6	4.6	NSA	5300 *	ug/l	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.6 J	10 U	0.50 U	0.50 U
1,1,2-trichloroethane	6	5	5	0.041 *	ug/l	5 U	5 U	5 U	0.1 J	0.5 U	0.097 J	0.5 U	10 U	10 U	0.50 U	0.50 U
1,1-dichloroethane	67	5	NSA	2.4	ug/l	5 U	5 U	5 U	0.3 J	0.23 J	0.22 J	0.28 J	10 U	10 U	0.50 U	0.22 J
1,1-dichloroethene	367	21	7	26 *	ug/l	9.5 K	9.7	6.4 J	9.9	6.4 K	5.5	8.3 K	21 K	15	3.4	7.5 K
1,2,3-trichlorobenzene	1	0.24	NSA	0.52 *	ug/l	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	10 U	10 U	0.50 U	0.50 U
1,2,4-trichlorobenzene	2	0.27	70	0.39 *	ug/l	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	10 U	10 U	0.50 U	0.50 U
1,3-dichlorobenzene	1	5	600	28 *	ug/l	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	10 U	10 U	0.50 U	0.50 U
1,4-dichlorobenzene	1	0.2	75	0.42	ug/l	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	10 U	10 U	0.50 U	0.50 U
2-butanone	8	363	NSA	490 *	ug/l	20 U	20 U	50 U	2 U	R	R	R	100 U	R	5.0 U	R
2-hexanone	1	25	NSA	3.4 *	ug/l	20 U	20 U	50 U	2 U	5 U	5 U	5 U	100 U	100 U	5.0 U	5.0 U
Acetone	74	29.4	NSA	1200 *	ug/l	20 U	20 U	50 U	6.3 B	R	R	R	R	R	R	R
Bromodichloromethane	3	4.2	80	0.12	ug/l	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	10 U	10 U	0.50 U	0.50 U
Bromoform	14	4.8	80	7.9	ug/l	5 U	5 U	10 U	0.5 U	0.5 U	0.5 U	0.5 U	10 U	10 U	0.50 U	0.50 U
Bromomethane	16	11	NSA	0.7 *	ug/l	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	10 U	10 U	0.50 U	0.50 U
Carbon disulfide	81	0.56	NSA	72 *	ug/l	5 U	5 U	5 U	0.5 U	0.5 B	0.14 B	0.081 B	10 U	10 U	0.50 U	0.50 U
Carbon tetrachloride	11	5	5	0.39	ug/l	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	10 U	10 U	0.50 U	0.50 U
Chloroethane	1	0.35	NSA	2100 *	ug/l	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	10 U	10 U	0.50 U	0.50 U
Chloroform	147	9.9	80	0.19	ug/l	5 U	5 U	5 U	0.06 JB	0.5 U	0.5 U	0.5 U	10 U	10 U	0.50 U	0.50 U
Chloromethane	89	2600	NSA	19 *	ug/l	5 U	5 U	5 U	0.5 U	5 J	0.5 U	0.5 U	10 U	10 U	0.50 U	0.50 U
Cis-1,2-dichloroethene	254	5.3	70	2.8 *	ug/l	2.5 J	2.7 J	1.9 J	2.8	1.9 K	1.6	2.4 K	5.3 J	5.3 J	1.4	2.1 K
Cis-1,3-dichloropropene	1	0.25	NSA	0.41	ug/l	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	10 U	10 U	0.50 U	0.50 U
Cyclohexane	17	1.5	NSA	1300 *	ug/l	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5 J	10 U	0.50 U	0.50 U
Dibromochloromethane	12	5.2	80	0.15	ug/l	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	10 U	10 U	0.50 U	0.50 U
Dibromomethane	1	5	NSA	0.79 *	ug/l	5 U	5 U	5 U	0.5 U	---	---	---	---	---	---	---
Dichlorodifluoromethane	7	1.8	NSA	19 *	ug/l	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	10 U	10 U	0.50 U	0.50 U
Ethylbenzene	1	1.7	700	1.3	ug/l	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.7 J	10 U	0.50 U	0.50 U
Isopropylbenzene	2	1.2	NSA	39 *	ug/l	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2 J	10 U	0.50 U	0.50 U
m,p-Xylene	8	3	10000	19 *	ug/l	10 U	10 U	10 U	1 U	0.5 U	0.5 U	0.5 U	3 J	10 U	0.50 U	0.50 U
Methyl acetate	1	0.83	NSA	1600 *	ug/l	5 U	5 U	10 U	1 U	0.5 U	0.5 U	0.5 U	10 U	10 U	0.50 U	0.50 U
Methyl tert-butyl ether	13	0.3	NSA	12	ug/l	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	10 U	10 U	0.50 U	0.50 U
Methylcyclohexane	1	0.91	NSA	1300 *	ug/l	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	10 U	10 U	0.50 U	0.50 U
Methylene Chloride	145	1.6	5	8.4 *	ug/l	0.80000001190 JB	1.3 JB	5 U	0.5 U	0.5 U	0.5 U	0.5 U	10 U	10 U	0.50 U	0.50 U
o-Xylene	1	0.68	NSA	19 *	ug/l	10 U	10 U	10 U	1 U	0.5 U	0.5 U	0.5 U	0.68 J	10 U	0.50 U	0.50 U
Styrene	1	1.2	100	110 *	ug/l	10 U	10 U	10 U	1 U	0.5 U	0.5 U	0.5 U	1.2 J	10 U	0.50 U	0.50 U
Tetrachloroethene	10	0.16	5	3.5 *	ug/l	5 U	5 U	5 U	0.05 J	0.5 U	0.061 J	0.089 J	10 U	10 U	0.50 U	0.50 U
Toluene	114	2.6	1000	86 *	ug/l	5 U	5 U	5 U	0.5 U	0.5 U	0.033 B	0.28 B	2.6 B	1.8 B	0.50 U	0.50 U
Trichloroethene	603	210	5	0.26 *	ug/l	154 K	149	115	143	57	71	100	210	200	93	100
Trichlorofluoromethane	10	5	NSA	110 *	ug/l	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	10 U	10 U	0.50 U	0.50 U
Vinyl chloride	1	0.2	2	0.015	ug/l	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	10 U	10 U	0.50 U	0.50 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

--- Not analyzed for.

FOD = Frequency of Detection, number of detections in 637 samples except for 1,1,1,2-tetrachloroethane and dibromomethane, which were measured in 186 samples and m,p-xylene, which was measured in 564 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012

EPA RSL = EPA Tap water Regional Screening Level, November 2012

* = A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

= The original sample ID contained confidential information that has been removed for privacy reasons.

NSA = No Screening Criteria Available

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

J = Analyte present; reported value may not be accurate or precise.

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

Table H-1. Summary of Compounds Detected in Residential Groundwater - Untreated Water, July 2008 through December 2012

					Location:	House 12	House 12	House 12	House 12	House 12	House 12	House 12	House 13	House 13	House 13	House 13
					Sample Date:	6/6/2011	9/12/2011	12/13/2011	3/6/2012	6/5/2012	9/11/2012	12/11/2012	9/23/2008	12/2/2008	3/2/2009	6/5/2009
					Sample Name:	12-raw-20110606	12-raw-20110912	12-raw	12-raw	12-raw	12-raw	12-raw	13-RAW-20080923	13-RAW-20081202	13-RAW-20090302	13-raw-20090605
					Parent Sample:											
Analyte	**FOD**	**Max**	**EPA MCL**	**EPA RSL**	**Units**											
1,1,1,2-tetrachloroethane	1	5	NSA	0.5	ug/l	---	---	---	---	---	---	---	0.5 U	0.5 U	0.5 U	0.5 U
1,1,1-trichloroethane	300	5.4	200	750 *	ug/l	1.6 L	1.3 L	0.93 L	0.90	2.7 J	3.2	1.8	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloro-1,2,2-trifluoroethane	6	4.6	NSA	5300 *	ug/l	0.50 UL	0.50 UL	0.50 UL	0.50 U	5.0 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-trichloroethane	6	5	5	0.041 *	ug/l	0.50 UL	0.50 UL	0.50 U	0.50 U	5.0 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-dichloroethane	67	5	NSA	2.4	ug/l	0.19 J	0.50 UL	0.13 J	0.50 U	5.0 U	0.28 J	0.21 J	0.5 U	0.10000000150 J	0.09 J	0.1 J
1,1-dichloroethene	367	21	7	26 *	ug/l	7.5 J	4.1 L	3.9	3.4	5.0 U	8.9 J	6.5	0.3 J	0.30000001190 J	0.4 J	0.4 J
1,2,3-trichlorobenzene	1	0.24	NSA	0.52 *	ug/l	0.50 UL	0.50 UL	0.50 U	0.50 U	5.0 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2,4-trichlorobenzene	2	0.27	70	0.39 *	ug/l	0.50 UL	0.50 UL	0.50 U	0.50 U	5.0 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
1,3-dichlorobenzene	1	5	600	28 *	ug/l	0.50 UL	0.50 UL	0.50 U	0.50 U	5.0 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
1,4-dichlorobenzene	1	0.2	75	0.42	ug/l	0.50 UL	0.50 UL	0.50 U	0.50 U	5.0 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
2-butanone	8	363	NSA	490 *	ug/l	R	5.0 UL	R	5.0 U	12 U	5.0 U	5.0 U	2 U	2 U	2 U	5 U
2-hexanone	1	25	NSA	3.4 *	ug/l	5.0 UL	5.0 UL	5.0 U	5.0 U	12 U	5.0 U	5.0 U	2 U	2 U	2 U	5 U
Acetone	74	29.4	NSA	1200 *	ug/l	R	R	R	5.0 U	12 U	5.0 U	5.0 U	2 U	2 U	4.7 B	5 U
Bromodichloromethane	3	4.2	80	0.12	ug/l	0.50 UL	0.50 UL	0.50 U	0.50 U	5.0 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	14	4.8	80	7.9	ug/l	0.50 UL	0.50 UL	0.50 U	0.50 U	5.0 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	1 U
Bromomethane	16	11	NSA	0.7 *	ug/l	0.50 UL	0.50 UL	0.50 U	0.50 U	5.0 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon disulfide	81	0.56	NSA	72 *	ug/l	0.10 J	0.50 UL	0.50 U	0.50 U	5.0 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	11	5	5	0.39	ug/l	0.50 UL	0.50 UL	0.50 UL	0.50 U	5.0 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	1	0.35	NSA	2100 *	ug/l	0.50 UL	0.50 UL	0.50 U	0.50 U	5.0 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	147	9.9	80	0.19	ug/l	0.50 UL	0.50 UL	0.50 U	0.50 U	5.0 U	0.50 U	0.50 U	0.1 J	0.5 U	0.08 JB	0.05 JB
Chloromethane	89	2600	NSA	19 *	ug/l	0.50 UL	0.50 UL	0.50 U	0.50 U	5.0 U	0.50 U	0.50 U	0.2 JB	0.5 U	0.5 U	0.06 JB
Cis-1,2-dichloroethene	254	5.3	70	2.8 *	ug/l	1.5 J	1.6 L	1.1	0.50 U	5.0 U	3.4 J	2.4	0.1 J	0.20000000300 J	0.2 J	0.2 J
Cis-1,3-dichloropropene	1	0.25	NSA	0.41	ug/l	0.50 UL	0.50 UL	0.50 U	0.50 U	5.0 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Cyclohexane	17	1.5	NSA	1300 *	ug/l	0.50 UL	0.50 UL	0.50 U	0.50 U	5.0 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	12	5.2	80	0.15	ug/l	0.50 UL	0.50 UL	0.50 U	0.50 U	5.0 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromomethane	1	5	NSA	0.79 *	ug/l	---	---	---	---	---	---	---	0.5 U	0.5 U	0.5 U	0.5 U
Dichlorodifluoromethane	7	1.8	NSA	19 *	ug/l	0.50 UL	0.50 UL	0.50 U	0.50 U	5.0 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	1	1.7	700	1.3	ug/l	0.50 UL	0.50 UL	0.50 U	0.50 U	5.0 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Isopropylbenzene	2	1.2	NSA	39 *	ug/l	0.50 UL	0.50 UL	0.50 U	0.50 U	5.0 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
m,p-Xylene	8	3	10000	19 *	ug/l	0.50 UL	0.50 UL	0.50 U	0.50 U	5.0 U	---	---	1 U	1 U	1 U	1 U
Methyl acetate	1	0.83	NSA	1600 *	ug/l	0.50 UL	0.50 UL	0.50 UL	0.50 U	5.0 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	1 U
Methyl tert-butyl ether	13	0.3	NSA	12	ug/l	0.50 UL	0.50 UL	0.50 UL	0.50 U	5.0 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Methylcyclohexane	1	0.91	NSA	1300 *	ug/l	0.50 UL	0.50 UL	0.50 U	0.50 U	5.0 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Methylene Chloride	145	1.6	5	8.4 *	ug/l	0.4 B	0.50 UL	0.50 UL	0.56 J	5.0 U	0.50 U	0.50 U	0.1 JB	0.079999998200 JB	0.1 JB	0.5 U
o-Xylene	1	0.68	NSA	19 *	ug/l	0.50 UL	0.50 UL	0.50 U	0.50 U	5.0 U	0.50 U	0.50 U	1 U	1 U	1 U	1 U
Styrene	1	1.2	100	110 *	ug/l	0.50 UL	0.50 UL	0.50 U	0.50 U	5.0 U	0.50 U	0.50 U	1 U	1 U	1 U	1 U
Tetrachloroethene	10	0.16	5	3.5 *	ug/l	0.50 UL	0.50 UL	0.50 U	0.50 U	5.0 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	114	2.6	1000	86 *	ug/l	0.50 UL	0.50 UL	0.50 U	0.50 U	5.0 U	0.50 U	0.50 U	0.5 U	0.5 U	0.08 JB	0.5 U
Trichloroethene	603	210	5	0.26 *	ug/l	85 L	74 L	64	42	160	100 D	86 D	5	5.9000000954	7	6
Trichlorofluoromethane	10	5	NSA	110 *	ug/l	0.50 UL	0.50 UL	0.50 UL	0.50 U	5.0 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl chloride	1	0.2	2	0.015	ug/l	0.50 UL	0.50 UL	0.50 U	0.50 U	5.0 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

--- Not analyzed for.

FOD = Frequency of Detection, number of detections in 637 samples except for 1,1,1,2-tetrachloroethane and dibromomethane, which were measured in 186 samples and m,p-xylene, which was measured in 564 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012

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* = A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

= The original sample ID contained confidential information that has been removed for privacy reasons.

NSA = No Screening Criteria Available

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

J = Analyte present; reported value may not be accurate or precise.

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

Table H-1. Summary of Compounds Detected in Residential Groundwater - Untreated Water, July 2008 through December 2012

					Location:	House 13	House 13	House 13	House 13	House 13	House 13	House 13	House 13	House 13	House 13	House 13
					Sample Date:	9/1/2009	12/11/2009	3/1/2010	6/4/2010	9/7/2010	12/13/2010	12/13/2010	3/8/2011	6/7/2011	9/13/2011	12/13/2011
					Sample Name:	13-Raw-20090901	13-raw-20091211	13-raw-20100301	13-raw-20100604	13-raw-20100907	13-raw-20101213	Dup1-20101213	13-raw-20110308	13-raw-20110607	13-raw-20110913	13-raw
					Parent Sample:							13-raw-20101213				
Analyte	**FOD**	**Max**	**EPA MCL**	**EPA RSL**	**Units**											
1,1,1,2-tetrachloroethane	1	5	NSA	0.5	ug/l	0.5 U	---	---	---	---	---	---	---	---	---	---
1,1,1-trichloroethane	300	5.4	200	750 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1,2-Trichloro-1,2,2-trifluoroethane	6	4.6	NSA	5300 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1,2-trichloroethane	6	5	5	0.041 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1-dichloroethane	67	5	NSA	2.4	ug/l	0.5 U	0.5 U	0.11 J	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1-dichloroethene	367	21	7	26 *	ug/l	0.2 J	0.5 U	0.5 U	0.53	0.5 U	0.25 J	0.27 J	0.50 U	0.50 U	0.50 U	0.54
1,2,3-trichlorobenzene	1	0.24	NSA	0.52 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,2,4-trichlorobenzene	2	0.27	70	0.39 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,3-dichlorobenzene	1	5	600	28 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,4-dichlorobenzene	1	0.2	75	0.42	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
2-butanone	8	363	NSA	490 *	ug/l	2 U	R	R	R	5 U	5.0 U	5.0 U	R	R	5.0 U	R
2-hexanone	1	25	NSA	3.4 *	ug/l	2 U	5 U	5 U	5 U	5 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Acetone	74	29.4	NSA	1200 *	ug/l	1.9 JB	R	R	R	R	R	R	R	R	R	R
Bromodichloromethane	3	4.2	80	0.12	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Bromoform	14	4.8	80	7.9	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Bromomethane	16	11	NSA	0.7 *	ug/l	0.5 U	1.3 J	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Carbon disulfide	81	0.56	NSA	72 *	ug/l	0.5 U	0.5 B	0.17 B	0.08 B	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Carbon tetrachloride	11	5	5	0.39	ug/l	0.5 U	0.5 U	0.037 B	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Chloroethane	1	0.35	NSA	2100 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Chloroform	147	9.9	80	0.19	ug/l	0.1 J	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Chloromethane	89	2600	NSA	19 *	ug/l	0.09 JB	140 J	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Cis-1,2-dichloroethene	254	5.3	70	2.8 *	ug/l	0.1 J	0.5 U	0.2 J	0.23 J	0.16 J	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.19 J
Cis-1,3-dichloropropene	1	0.25	NSA	0.41	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Cyclohexane	17	1.5	NSA	1300 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Dibromochloromethane	12	5.2	80	0.15	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Dibromomethane	1	5	NSA	0.79 *	ug/l	0.5 U	---	---	---	---	---	---	---	---	---	---
Dichlorodifluoromethane	7	1.8	NSA	19 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Ethylbenzene	1	1.7	700	1.3	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Isopropylbenzene	2	1.2	NSA	39 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
m,p-Xylene	8	3	10000	19 *	ug/l	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Methyl acetate	1	0.83	NSA	1600 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Methyl tert-butyl ether	13	0.3	NSA	12	ug/l	0.5 U	0.5 U	0.054 J	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Methylcyclohexane	1	0.91	NSA	1300 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Methylene Chloride	145	1.6	5	8.4 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
o-Xylene	1	0.68	NSA	19 *	ug/l	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Styrene	1	1.2	100	110 *	ug/l	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Tetrachloroethene	10	0.16	5	3.5 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Toluene	114	2.6	1000	86 *	ug/l	0.5 U	0.5 U	0.5 U	0.32 B	0.066 B	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Trichloroethene	603	210	5	0.26 *	ug/l	4.5	3.2	5.5	6.4	7.2	3.3	3.6	4.1	5.8	2.2	7.7
Trichlorofluoromethane	10	5	NSA	110 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Vinyl chloride	1	0.2	2	0.015	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

--- Not analyzed for.

FOD = Frequency of Detection, number of detections in 637 samples except for 1,1,1,2-tetrachloroethane and dibromomethane, which were measured in 186 samples and m,p-xylene, which was measured in 564 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012

EPA RSL = EPA Tap water Regional Screening Level, November 2012

* = A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

= The original sample ID contained confidential information that has been removed for privacy reasons.

NSA = No Screening Criteria Available

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

J = Analyte present; reported value may not be accurate or precise.

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

Table H-1. Summary of Compounds Detected in Residential Groundwater - Untreated Water, July 2008 through December 2012

						Location:	House 13	House 13	House 13	House 13	House 14	House 14	House 14	House 14	House 14	House 14	House 14
						Sample Date:	3/6/2012	6/6/2012	9/12/2012	12/11/2012	9/23/2008	12/2/2008	3/6/2009	6/1/2009	9/1/2009	12/11/2009	3/1/2010
						Sample Name:	13-raw	13-raw	13-raw	13-raw	14-RAW-20080923	14-RAW-20081202	14-RAW-20090306	14-raw-20090601	14-Raw-20090901	14-raw-20091211	14-raw-20100301
						Parent Sample:											
Analyte	**FOD**	**Max**	**EPA MCL**	**EPA RSL**	**Units**												
1,1,1,2-tetrachloroethane	1	5	NSA	0.5	ug/l	---	---	---	---	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	---	---
1,1,1-trichloroethane	300	5.4	200	750 *	ug/l	0.50 U	0.50 U	0.50 UJ	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloro-1,2,2-trifluoroethane	6	4.6	NSA	5300 *	ug/l	0.50 U	0.50 U	0.50 UJ	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-trichloroethane	6	5	5	0.041 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-dichloroethane	67	5	NSA	2.4	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-dichloroethene	367	21	7	26 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.1 J	0.20000000300 J	0.2 J	0.2 J	0.1 J	0.5 U	0.5 U
1,2,3-trichlorobenzene	1	0.24	NSA	0.52 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2,4-trichlorobenzene	2	0.27	70	0.39 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,3-dichlorobenzene	1	5	600	28 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,4-dichlorobenzene	1	0.2	75	0.42	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-butanone	8	363	NSA	490 *	ug/l	5.0 U	5.0 U	5.0 U	5.0 U	2 U	2 U	2 U	2 U	2 U	R	R
2-hexanone	1	25	NSA	3.4 *	ug/l	5.0 U	5.0 U	5.0 U	5.0 U	2 U	2 U	2 U	2 U	2 U	5 U	5 U
Acetone	74	29.4	NSA	1200 *	ug/l	5.0 U	5.0 U	5.0 U	5.0 U	2 U	0.800000011190 JB	1.8 JB	2 U	0.6 JB	R	R
Bromodichloromethane	3	4.2	80	0.12	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	14	4.8	80	7.9	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 J	0.5 U	0.5 U
Bromomethane	16	11	NSA	0.7 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon disulfide	81	0.56	NSA	72 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 B	0.17 B
Carbon tetrachloride	11	5	5	0.39	ug/l	0.50 U	0.50 U	0.50 UJ	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	1	0.35	NSA	2100 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	147	9.9	80	0.19	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.1 J	0.20000000300 JB	0.1 JB	0.1 J	0.09 JB	0.5 U	0.25 J
Chloromethane	89	2600	NSA	19 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.2 J	0.06 JB	58 J	0.5 U
Cis-1,2-dichloroethene	254	5.3	70	2.8 *	ug/l	0.50 U	0.50 U	0.50 U	0.15 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cis-1,3-dichloropropene	1	0.25	NSA	0.41	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cyclohexane	17	1.5	NSA	1300 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	12	5.2	80	0.15	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.08 J	0.5 U	0.5 U
Dibromomethane	1	5	NSA	0.79 *	ug/l	---	---	---	---	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	---	---
Dichlorodifluoromethane	7	1.8	NSA	19 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	1	1.7	700	1.3	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Isopropylbenzene	2	1.2	NSA	39 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
m,p-Xylene	8	3	10000	19 *	ug/l	0.50 U	0.50 U	---	---	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U
Methyl acetate	1	0.83	NSA	1600 *	ug/l	0.50 U	0.50 U	0.50 UJ	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl tert-butyl ether	13	0.3	NSA	12	ug/l	0.50 U	0.50 U	0.50 UJ	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methylcyclohexane	1	0.91	NSA	1300 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methylene Chloride	145	1.6	5	8.4 *	ug/l	0.50 U	0.50 U	0.50 UJ	0.50 U	0.1 JB	0.090000003600 JB	0.1 JB	0.5 U	0.5 U	0.5 U	0.5 U
o-Xylene	1	0.68	NSA	19 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U
Styrene	1	1.2	100	110 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U
Tetrachloroethene	10	0.16	5	3.5 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	114	2.6	1000	86 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.1 JB	0.5 U	0.5 U	0.5 U	0.046 B
Trichloroethene	603	210	5	0.26 *	ug/l	4.9 J	3.9	5.8	4.3	2.5	3.5999999046	3.2	3.3	2.2	2	3.5
Trichlorofluoromethane	10	5	NSA	110 *	ug/l	0.50 U	0.50 U	0.50 UJ	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl chloride	1	0.2	2	0.015	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

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FOD = Frequency of Detection, number of detections in 637 samples except for 1,1,1,2-tetrachloroethane and dibromomethane, which were measured in 186 samples and m,p-xylene, which was measured in 564 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012

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* = A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

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Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

J = Analyte present; reported value may not be accurate or precise.

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

Table H-1. Summary of Compounds Detected in Residential Groundwater - Untreated Water, July 2008 through December 2012

						Location:	House 14	House 14	House 14	House 14	House 14	House 14	House 14	House 14	House 14	House 14	House 14	House 15
						Sample Date:	6/4/2010	9/8/2010	12/13/2010	3/8/2011	6/6/2011	9/12/2011	12/12/2011	3/5/2012	6/4/2012	9/10/2012	12/10/2012	9/23/2008
						Sample Name:	14-raw-20100604	14-raw-20100908	14-raw-20101213	14-raw-20110308	14-raw-20110606	14-raw-20110912	14-raw	14-raw	14-raw	14-raw	14-raw	15-RAW-20080923
						Parent Sample:												
Analyte	**FOD**	**Max**	**EPA MCL**	**EPA RSL**	**Units**													
1,1,1,2-tetrachloroethane	1	5	NSA	0.5	ug/l	---	---	---	---	---	---	---	---	---	---	---	0.5 U
1,1,1-trichloroethane	300	5.4	200	750 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	1.2
1,1,2-Trichloro-1,2,2-trifluoroethane	6	4.6	NSA	5300 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U
1,1,2-trichloroethane	6	5	5	0.041 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U
1,1-dichloroethane	67	5	NSA	2.4	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.09 J
1,1-dichloroethene	367	21	7	26 *	ug/l	0.5 U	0.5 U	0.23 J	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	3.8
1,2,3-trichlorobenzene	1	0.24	NSA	0.52 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U
1,2,4-trichlorobenzene	2	0.27	70	0.39 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U
1,3-dichlorobenzene	1	5	600	28 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U
1,4-dichlorobenzene	1	0.2	75	0.42	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U
2-butanone	8	363	NSA	490 *	ug/l	R	R	5.0 U	R	R	5.0 UL	36 L	R	5.0 U	5.0 U	5.0 U	2 U
2-hexanone	1	25	NSA	3.4 *	ug/l	5 U	5 U	5.0 U	5.0 U	5.0 UL	5.0 UL	5.0 UL	5.0 U	5.0 U	5.0 U	5.0 U	2 U
Acetone	74	29.4	NSA	1200 *	ug/l	3.4 B	5.1 B	R	R	R	R	R	17 J	5.0 U	5.0 U	5.0 U	2 U
Bromodichloromethane	3	4.2	80	0.12	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.5 U
Bromoform	14	4.8	80	7.9	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U
Bromomethane	16	11	NSA	0.7 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U
Carbon disulfide	81	0.56	NSA	72 *	ug/l	0.5 U	0.56	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U
Carbon tetrachloride	11	5	5	0.39	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U
Chloroethane	1	0.35	NSA	2100 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U
Chloroform	147	9.9	80	0.19	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.06 J
Chloromethane	89	2600	NSA	19 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U
Cis-1,2-dichloroethene	254	5.3	70	2.8 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.6
Cis-1,3-dichloropropene	1	0.25	NSA	0.41	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U
Cyclohexane	17	1.5	NSA	1300 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.5 U
Dibromochloromethane	12	5.2	80	0.15	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U
Dibromomethane	1	5	NSA	0.79 *	ug/l	---	---	---	---	---	---	---	---	---	---	---	0.5 U
Dichlorodifluoromethane	7	1.8	NSA	19 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U
Ethylbenzene	1	1.7	700	1.3	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U
Isopropylbenzene	2	1.2	NSA	39 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U
m,p-Xylene	8	3	10000	19 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	---	---	1 U
Methyl acetate	1	0.83	NSA	1600 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U
Methyl tert-butyl ether	13	0.3	NSA	12	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U
Methylcyclohexane	1	0.91	NSA	1300 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.5 U
Methylene Chloride	145	1.6	5	8.4 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.27 B	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.1 JB
o-Xylene	1	0.68	NSA	19 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	1 U
Styrene	1	1.2	100	110 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	1 U
Tetrachloroethene	10	0.16	5	3.5 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U
Toluene	114	2.6	1000	86 *	ug/l	0.35 B	0.092 B	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U
Trichloroethene	603	210	5	0.26 *	ug/l	2.7	2	2.1	2.2	2.1 L	1.0 L	2.4 L	1.7	2.9	2.9	3.4	55
Trichlorofluoromethane	10	5	NSA	110 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U
Vinyl chloride	1	0.2	2	0.015	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

--- Not analyzed for.

FOD = Frequency of Detection, number of detections in 637 samples except for 1,1,1,2-tetrachloroethane and dibromomethane, which were measured in 186 samples and m,p-xylene, which was measured in 564 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012

EPA RSL = EPA Tap water Regional Screening Level, November 2012

* = A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

= The original sample ID contained confidential information that has been removed for privacy reasons.

NSA = No Screening Criteria Available

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

J = Analyte present; reported value may not be accurate or precise.

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

Table H-1. Summary of Compounds Detected in Residential Groundwater - Untreated Water, July 2008 through December 2012

					Location:	House 15	House 15	House 15	House 15	House 15	House 15	House 15	House 15	House 15	House 15	House 15
					Sample Date:	12/2/2008	3/6/2009	3/6/2009	6/3/2009	9/1/2009	12/8/2009	3/3/2010	6/2/2010	9/8/2010	12/6/2010	3/7/2011
					Sample Name:	15-RAW-20081202	15-RAW-20090306	DUP3-20090306	15-raw-20090603	15-Raw-20090901	15-raw-20091208	15-raw-20100303	15-raw-20100602	15-raw-20100908	15-raw-20101206	15-raw-20110307
					Parent Sample:			15-RAW-20090306								
Analyte	**FOD**	**Max**	**EPA MCL**	**EPA RSL**	**Units**											
1,1,1,2-tetrachloroethane	1	5	NSA	0.5	ug/l	5 U	0.5 U	5 U	5 U	5 U	---	---	---	---	---	---
1,1,1-trichloroethane	300	5.4	200	750 *	ug/l	5 U	0.6	5 U	0.5 J	5 U	0.34 J	0.51	0.5 J	0.86 J	0.37 J	0.74
1,1,2-Trichloro-1,2,2-trifluoroethane	6	4.6	NSA	5300 *	ug/l	5 U	0.5 U	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.50 U	0.50 U
1,1,2-trichloroethane	6	5	5	0.041 *	ug/l	5 U	0.5 U	5 U	5 U	5 J	0.5 U	0.5 U	0.5 U	2.5 U	0.50 U	0.50 U
1,1-dichloroethane	67	5	NSA	2.4	ug/l	5 U	0.5 U	5 U	5 U	5 U	0.5 U	0.059 J	0.5 U	2.5 U	0.50 U	0.50 U
1,1-dichloroethene	367	21	7	26 *	ug/l	2.0999999046 J	2.4	2.2 J	2.3 J	2.4 J	1.2	2.5 K	2.7	2.5 U	1.3	3.0
1,2,3-trichlorobenzene	1	0.24	NSA	0.52 *	ug/l	5 U	0.5 U	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.50 U	0.50 U
1,2,4-trichlorobenzene	2	0.27	70	0.39 *	ug/l	5 U	0.5 U	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.50 U	0.50 U
1,3-dichlorobenzene	1	5	600	28 *	ug/l	5 U	0.5 U	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.50 U	0.50 U
1,4-dichlorobenzene	1	0.2	75	0.42	ug/l	5 U	0.5 U	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.50 U	0.50 U
2-butanone	8	363	NSA	490 *	ug/l	20 U	2 U	20 U	20 U	20 U	R	R	R	R	5.0 U	R
2-hexanone	1	25	NSA	3.4 *	ug/l	20 U	2 U	20 U	20 U	20 U	5 U	5 U	5 U	25 U	5.0 U	5.0 U
Acetone	74	29.4	NSA	1200 *	ug/l	20 U	1.1 JB	5.8 JB	50 U	20 U	R	R	R	R	R	R
Bromodichloromethane	3	4.2	80	0.12	ug/l	5 U	0.5 U	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.50 U	0.50 U
Bromoform	14	4.8	80	7.9	ug/l	5 U	0.5 U	5 U	10 U	5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.50 U	0.50 U
Bromomethane	16	11	NSA	0.7 *	ug/l	5 U	0.5 U	5 U	5 U	5 U	1.8	0.5 U	0.5 UJ	2.5 U	0.50 U	0.50 U
Carbon disulfide	81	0.56	NSA	72 *	ug/l	5 U	0.5 U	5 U	5 U	5 U	0.5 U	0.18 B	0.096 B	2.5 U	0.50 U	0.50 U
Carbon tetrachloride	11	5	5	0.39	ug/l	5 U	0.5 U	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.50 U	0.50 U
Chloroethane	1	0.35	NSA	2100 *	ug/l	5 U	0.5 U	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.50 U	0.50 U
Chloroform	147	9.9	80	0.19	ug/l	5 U	0.06 JB	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.50 U	0.50 U
Chloromethane	89	2600	NSA	19 *	ug/l	5 U	0.5 U	5 U	5 U	5 U	1300 J	0.5 U	0.5 U	2.5 U	0.50 U	0.50 U
Cis-1,2-dichloroethene	254	5.3	70	2.8 *	ug/l	5 U	0.4 J	5 U	5 U	5 U	0.27 J	0.5 J	0.48 J	0.93 J	0.42 J	0.88
Cis-1,3-dichloropropene	1	0.25	NSA	0.41	ug/l	5 U	0.5 U	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.50 U	0.50 U
Cyclohexane	17	1.5	NSA	1300 *	ug/l	5 U	0.5 U	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.50 U	0.50 U
Dibromochloromethane	12	5.2	80	0.15	ug/l	5 U	0.5 U	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.50 U	0.50 U
Dibromomethane	1	5	NSA	0.79 *	ug/l	5 U	0.5 U	5 U	5 U	5 U	---	---	---	---	---	---
Dichlorodifluoromethane	7	1.8	NSA	19 *	ug/l	5 U	0.5 U	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.50 U	0.50 U
Ethylbenzene	1	1.7	700	1.3	ug/l	5 U	0.5 U	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.50 U	0.50 U
Isopropylbenzene	2	1.2	NSA	39 *	ug/l	5 U	0.5 U	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.50 U	0.50 U
m,p-Xylene	8	3	10000	19 *	ug/l	10 U	1 U	10 U	10 U	10 U	0.5 U	0.5 U	0.5 U	2.5 U	0.50 U	0.50 U
Methyl acetate	1	0.83	NSA	1600 *	ug/l	5 U	0.5 U	5 U	10 U	5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.50 U	0.50 U
Methyl tert-butyl ether	13	0.3	NSA	12	ug/l	5 U	0.5 U	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.50 U	0.50 U
Methylcyclohexane	1	0.91	NSA	1300 *	ug/l	5 U	0.5 U	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.50 U	0.50 U
Methylene Chloride	145	1.6	5	8.4 *	ug/l	0.89999997620 JB	0.09 JB	1 JB	5 U	5 U	0.22 B	0.5 U	0.5 U	2.5 U	0.50 U	0.50 U
o-Xylene	1	0.68	NSA	19 *	ug/l	10 U	1 U	10 U	10 U	10 U	0.5 U	0.5 U	0.5 U	2.5 U	0.50 U	0.50 U
Styrene	1	1.2	100	110 *	ug/l	10 U	1 U	10 U	10 U	10 U	0.5 U	0.5 U	0.5 U	2.5 U	0.50 U	0.50 U
Tetrachloroethene	10	0.16	5	3.5 *	ug/l	5 U	0.5 U	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.50 U	0.50 U
Toluene	114	2.6	1000	86 *	ug/l	5 U	0.1 JB	5 U	5 U	5 U	0.5 U	0.5 U	0.11 B	0.26 B	0.50 U	0.50 U
Trichloroethene	603	210	5	0.26 *	ug/l	36.900001526	32.3	33.6	38	40.3	21 J	23	29	41	23	38
Trichlorofluoromethane	10	5	NSA	110 *	ug/l	5 U	0.5 U	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.50 U	0.50 U
Vinyl chloride	1	0.2	2	0.015	ug/l	5 U	0.5 U	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.50 U	0.50 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

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FOD = Frequency of Detection, number of detections in 637 samples except for 1,1,1,2-tetrachloroethane and dibromomethane, which were measured in 186 samples and m,p-xylene, which was measured in 564 samples.

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Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

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J = Analyte present; reported value may not be accurate or precise.

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

Table H-1. Summary of Compounds Detected in Residential Groundwater - Untreated Water, July 2008 through December 2012

					Location:	House 15	House 15	House 15	House 15	House 15	House 15	House 15	House 15	House 16	House 16	House 16
					Sample Date:	6/6/2011	9/12/2011	9/12/2011	12/12/2011	3/5/2012	6/4/2012	9/10/2012	12/10/2012	9/23/2008	12/3/2008	3/4/2009
					Sample Name:	15-raw-20110606	15-raw-20110912	Dup1-20110912	15-raw	15-raw	15-raw	15-raw	15-raw	16-RAW-20080923	16-RAW-20081203	16-RAW-20090304
					Parent Sample:			15-raw-20110912								
Analyte	**FOD**	**Max**	**EPA MCL**	**EPA RSL**	**Units**											
1,1,1,2-tetrachloroethane	1	5	NSA	0.5	ug/l	---	---	---	---	---	---	---	---	0.5 U	0.5 U	0.5 U
1,1,1-trichloroethane	300	5.4	200	750 *	ug/l	0.94 L	0.36 J	0.38 J	0.46 J	0.47 J	0.59 J	1.3	1.1	0.5 U	0.5 U	0.5 U
1,1,2-Trichloro-1,2,2-trifluoroethane	6	4.6	NSA	5300 *	ug/l	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 U	1.0 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U
1,1,2-trichloroethane	6	5	5	0.041 *	ug/l	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 U	1.0 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U
1,1-dichloroethane	67	5	NSA	2.4	ug/l	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 U	1.0 UJ	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U
1,1-dichloroethene	367	21	7	26 *	ug/l	4.3 J	1.4 L	1.3 L	2.4 L	1.7	1.0 U	2.8	3.5	0.5 U	0.5 U	0.5 U
1,2,3-trichlorobenzene	1	0.24	NSA	0.52 *	ug/l	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 U	1.0 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U
1,2,4-trichlorobenzene	2	0.27	70	0.39 *	ug/l	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 U	1.0 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U
1,3-dichlorobenzene	1	5	600	28 *	ug/l	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 U	1.0 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U
1,4-dichlorobenzene	1	0.2	75	0.42	ug/l	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 U	1.0 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U
2-butanone	8	363	NSA	490 *	ug/l	R	5.0 UL	5.0 UL	R	R	10 UJ	5.0 U	5.0 U	2 U	2 U	2 U
2-hexanone	1	25	NSA	3.4 *	ug/l	5.0 UL	5.0 UL	5.0 UL	5.0 UL	5.0 U	10 U	5.0 U	5.0 U	2 U	2 U	2 U
Acetone	74	29.4	NSA	1200 *	ug/l	R	R	R	R	R	10 UJ	5.0 U	5.0 U	2 U	2 U	1.9 JB
Bromodichloromethane	3	4.2	80	0.12	ug/l	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 U	1.0 UJ	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U
Bromoform	14	4.8	80	7.9	ug/l	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 U	1.0 UJ	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U
Bromomethane	16	11	NSA	0.7 *	ug/l	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 U	1.0 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U
Carbon disulfide	81	0.56	NSA	72 *	ug/l	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 U	1.0 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	11	5	5	0.39	ug/l	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 U	1.0 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U
Chloroethane	1	0.35	NSA	2100 *	ug/l	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 U	1.0 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U
Chloroform	147	9.9	80	0.19	ug/l	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 U	1.0 UJ	0.50 U	0.50 U	2.1	2.2	2
Chloromethane	89	2600	NSA	19 *	ug/l	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 U	1.0 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U
Cis-1,2-dichloroethene	254	5.3	70	2.8 *	ug/l	1.1 J	0.59 L	0.54 L	0.73 L	0.50 U	1.0 U	1.5	1.1	0.5 U	0.5 U	0.5 U
Cis-1,3-dichloropropene	1	0.25	NSA	0.41	ug/l	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 U	1.0 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U
Cyclohexane	17	1.5	NSA	1300 *	ug/l	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 U	1.0 UJ	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	12	5.2	80	0.15	ug/l	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 U	1.0 UJ	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U
Dibromomethane	1	5	NSA	0.79 *	ug/l	---	---	---	---	---	---	---	---	0.5 U	0.5 U	0.5 U
Dichlorodifluoromethane	7	1.8	NSA	19 *	ug/l	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 U	1.0 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	1	1.7	700	1.3	ug/l	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 U	1.0 UJ	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U
Isopropylbenzene	2	1.2	NSA	39 *	ug/l	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 U	1.0 UJ	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U
m,p-Xylene	8	3	10000	19 *	ug/l	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 U	1.0 UJ	---	---	1 U	1 U	1 U
Methyl acetate	1	0.83	NSA	1600 *	ug/l	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 U	1.0 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U
Methyl tert-butyl ether	13	0.3	NSA	12	ug/l	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 U	1.0 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U
Methylcyclohexane	1	0.91	NSA	1300 *	ug/l	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 U	1.0 UJ	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U
Methylene Chloride	145	1.6	5	8.4 *	ug/l	0.28 B	0.50 UL	0.50 UL	0.50 UL	0.50 U	1.0 U	0.50 U	0.50 U	0.1 JB	0.1 JB	0.08 JB
o-Xylene	1	0.68	NSA	19 *	ug/l	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 U	1.0 UJ	0.50 U	0.50 U	1 U	1 U	1 U
Styrene	1	1.2	100	110 *	ug/l	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 U	1.0 UJ	0.50 U	0.50 U	1 U	1 U	1 U
Tetrachloroethene	10	0.16	5	3.5 *	ug/l	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 U	1.0 UJ	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U
Toluene	114	2.6	1000	86 *	ug/l	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 U	1.0 UJ	0.50 U	0.50 U	0.5 U	0.5 U	0.3 JB
Trichloroethene	603	210	5	0.26 *	ug/l	52 L	20 L	22 L	33 L	20	36 J	62 D	57 D	0.5 U	0.5 U	0.5 U
Trichlorofluoromethane	10	5	NSA	110 *	ug/l	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 U	1.0 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U
Vinyl chloride	1	0.2	2	0.015	ug/l	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 U	1.0 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

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FOD = Frequency of Detection, number of detections in 637 samples except for 1,1,1,2-tetrachloroethane and dibromomethane, which were measured in 186 samples and m,p-xylene, which was measured in 564 samples.

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Table H-1. Summary of Compounds Detected in Residential Groundwater - Untreated Water, July 2008 through December 2012

					Location:	House 16	House 16	House 16	House 16	House 16	House 16	House 16	House 16	House 16	House 16	House 16
					Sample Date:	6/5/2009	9/8/2009	12/9/2009	3/5/2010	6/2/2010	6/2/2010	9/1/2010	9/1/2010	12/8/2010	3/9/2011	6/8/2011
					Sample Name:	16-raw-20090605	16-raw-20090908	16-raw-20091209	16-raw-20100305	16-raw-20100602	Dup2-20100602	16-raw-20100901	Dup1-20100901	16-raw-20101208	16-raw-20110309	16-raw-20110608
					Parent Sample:						16-raw-20100602		16-raw-20100901			
Analyte	**FOD**	**Max**	**EPA MCL**	**EPA RSL**	**Units**											
1,1,1,2-tetrachloroethane	1	5	NSA	0.5	ug/l	0.5 U	0.5 U	---	0.5 U	---	---	---	---	---	---	---
1,1,1-trichloroethane	300	5.4	200	750 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL
1,1,2-Trichloro-1,2,2-trifluoroethane	6	4.6	NSA	5300 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL
1,1,2-trichloroethane	6	5	5	0.041 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL
1,1-dichloroethane	67	5	NSA	2.4	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL
1,1-dichloroethene	367	21	7	26 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	2.6	0.50 UL
1,2,3-trichlorobenzene	1	0.24	NSA	0.52 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL
1,2,4-trichlorobenzene	2	0.27	70	0.39 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL
1,3-dichlorobenzene	1	5	600	28 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL
1,4-dichlorobenzene	1	0.2	75	0.42	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL
2-butanone	8	363	NSA	490 *	ug/l	5 U	2 U	5 U	2 U	R	R	R	R	5.0 U	5.0 U	R
2-hexanone	1	25	NSA	3.4 *	ug/l	5 U	2 U	5 U	2 U	5 U	5 U	5 U	5 U	5.0 U	5.0 U	5.0 UL
Acetone	74	29.4	NSA	1200 *	ug/l	5 U	2 U	R	2 U	R	R	R	R	R	R	R
Bromodichloromethane	3	4.2	80	0.12	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UL	0.5 UL	0.50 U	0.50 U	0.50 UL
Bromoform	14	4.8	80	7.9	ug/l	1 U	0.6 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL
Bromomethane	16	11	NSA	0.7 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL
Carbon disulfide	81	0.56	NSA	72 *	ug/l	0.5 U	0.5 U	0.18 B	0.5 U	0.092 B	0.079 B	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL
Carbon tetrachloride	11	5	5	0.39	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL
Chloroethane	1	0.35	NSA	2100 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL
Chloroform	147	9.9	80	0.19	ug/l	2.3	2	1.8	1.8	2	2	1.7	1.8	0.83	0.50 U	1.8 L
Chloromethane	89	2600	NSA	19 *	ug/l	0.05 JB	0.05 JB	78 J	0.5 U	0.5 U	0.5 U	2.1	2.3	0.50 U	0.50 U	0.50 UL
Cis-1,2-dichloroethene	254	5.3	70	2.8 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.42 J	0.50 UL
Cis-1,3-dichloropropene	1	0.25	NSA	0.41	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL
Cyclohexane	17	1.5	NSA	1300 *	ug/l	0.5 U	0.5 U	0.21 B	0.5 U	0.5 U	0.5 U	0.5 UL	0.5 UL	0.50 U	0.50 U	0.50 UL
Dibromochloromethane	12	5.2	80	0.15	ug/l	0.5 U	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL
Dibromomethane	1	5	NSA	0.79 *	ug/l	0.5 U	0.5 U	---	0.5 U	---	---	---	---	---	---	---
Dichlorodifluoromethane	7	1.8	NSA	19 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL
Ethylbenzene	1	1.7	700	1.3	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL
Isopropylbenzene	2	1.2	NSA	39 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL
m,p-Xylene	8	3	10000	19 *	ug/l	1 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL
Methyl acetate	1	0.83	NSA	1600 *	ug/l	1 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL
Methyl tert-butyl ether	13	0.3	NSA	12	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL
Methylcyclohexane	1	0.91	NSA	1300 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UL	0.5 UL	0.50 U	0.50 U	0.50 UL
Methylene Chloride	145	1.6	5	8.4 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.32 B	0.5 U	0.5 U	0.34 B	0.50 U	0.50 U	0.27 B
o-Xylene	1	0.68	NSA	19 *	ug/l	1 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL
Styrene	1	1.2	100	110 *	ug/l	1 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL
Tetrachloroethene	10	0.16	5	3.5 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL
Toluene	114	2.6	1000	86 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.12 B	0.25 B	0.12 B	0.15 B	0.50 U	0.50 U	0.50 UL
Trichloroethene	603	210	5	0.26 *	ug/l	0.1 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.19 B	0.71	39	0.60 L
Trichlorofluoromethane	10	5	NSA	110 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.066 B	0.061 B	0.50 U	0.50 U	0.50 UL
Vinyl chloride	1	0.2	2	0.015	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

--- Not analyzed for.

FOD = Frequency of Detection, number of detections in 637 samples except for 1,1,1,2-tetrachloroethane and dibromomethane, which were measured in 186 samples and m,p-xylene, which was measured in 564 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012

EPA RSL = EPA Tap water Regional Screening Level, November 2012

* = A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

= The original sample ID contained confidential information that has been removed for privacy reasons.

NSA = No Screening Criteria Available

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

J = Analyte present; reported value may not be accurate or precise.

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

Table H-1. Summary of Compounds Detected in Residential Groundwater - Untreated Water, July 2008 through December 2012

					Location:	House 16	House 16	House 16	House 16	House 16	House 16	House 16	House 16	House 17	House 17	House 17	House 17
					Sample Date:	9/14/2011	12/14/2011	12/14/2011	3/7/2012	6/6/2012	9/12/2012	9/12/2012	12/12/2012	9/23/2008	12/2/2008	3/4/2009	6/1/2009
					Sample Name:	16-raw-20110914	16-raw	Dup5	16-raw	16-raw	16-raw	Dup5A	16-raw	17-RAW-20080923	17-RAW-20081202	17-RAW-20090304	17-raw-20090601
					Parent Sample:			16-raw				16-raw					
Analyte	**FOD**	**Max**	**EPA MCL**	**EPA RSL**	**Units**												
1,1,1,2-tetrachloroethane	1	5	NSA	0.5	ug/l	---	---	---	---	---	---	---	---	0.5 U	0.5 U	0.5 U	0.5 U
1,1,1-trichloroethane	300	5.4	200	750 *	ug/l	0.50 UL	0.50 U	0.50 U	0.50 UL	2.5 U	0.50 U	0.50 U	0.50 U	0.2 J	0.20000000300 J	0.2 J	0.2 J
1,1,2-Trichloro-1,2,2-trifluoroethane	6	4.6	NSA	5300 *	ug/l	0.50 UL	0.50 U	0.50 U	0.50 UL	2.5 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-trichloroethane	6	5	5	0.041 *	ug/l	0.50 UL	0.50 U	0.50 U	0.50 UL	2.5 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-dichloroethane	67	5	NSA	2.4	ug/l	0.50 UL	0.50 U	0.50 U	0.50 UL	2.5 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-dichloroethene	367	21	7	26 *	ug/l	0.50 UL	0.50 U	0.50 U	0.50 UL	2.5 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2,3-trichlorobenzene	1	0.24	NSA	0.52 *	ug/l	0.50 UL	0.50 U	0.50 U	0.50 UL	2.5 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2,4-trichlorobenzene	2	0.27	70	0.39 *	ug/l	0.50 UL	0.50 U	0.50 U	0.50 UL	2.5 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
1,3-dichlorobenzene	1	5	600	28 *	ug/l	0.50 UL	0.50 U	0.50 U	0.50 UL	2.5 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
1,4-dichlorobenzene	1	0.2	75	0.42	ug/l	0.50 UL	0.50 U	0.50 U	0.50 UL	2.5 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
2-butanone	8	363	NSA	490 *	ug/l	5.0 UL	R	R	5.0 UL	25 U	5.0 U	5.0 U	5.0 U	2 U	2 U	2 U	2 U
2-hexanone	1	25	NSA	3.4 *	ug/l	5.0 UL	5.0 U	5.0 U	5.0 UL	25 U	5.0 U	5.0 U	5.0 U	2 U	2 U	2 U	2 U
Acetone	74	29.4	NSA	1200 *	ug/l	R	R	R	5.0 UL	25 U	5.0 U	5.0 U	5.0 U	2 U	2 U	0.8 JB	2 U
Bromodichloromethane	3	4.2	80	0.12	ug/l	0.50 UL	0.50 U	0.50 U	0.50 UL	2.5 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	14	4.8	80	7.9	ug/l	0.50 UL	0.50 U	0.50 U	0.50 UL	2.5 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	16	11	NSA	0.7 *	ug/l	0.50 UL	0.50 U	0.50 U	0.50 UL	2.5 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon disulfide	81	0.56	NSA	72 *	ug/l	0.50 UL	0.50 U	0.50 U	0.50 UL	2.5 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	11	5	5	0.39	ug/l	0.50 UL	0.50 U	0.50 U	0.50 UL	2.5 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	1	0.35	NSA	2100 *	ug/l	0.50 UL	0.50 U	0.50 U	0.50 UL	2.5 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	147	9.9	80	0.19	ug/l	0.59 L	1.3	1.3	0.50 UL	2.5 U	0.98	0.98	0.50 U	1	0.80000001190 B	0.6	0.7
Chloromethane	89	2600	NSA	19 *	ug/l	0.50 UL	0.50 U	0.50 U	0.50 UL	2.5 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Cis-1,2-dichloroethene	254	5.3	70	2.8 *	ug/l	0.50 UL	0.50 U	0.50 U	0.50 UL	2.5 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Cis-1,3-dichloropropene	1	0.25	NSA	0.41	ug/l	0.50 UL	0.50 U	0.50 U	0.50 UL	2.5 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Cyclohexane	17	1.5	NSA	1300 *	ug/l	0.50 UL	0.50 U	0.50 U	0.50 UL	2.5 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	12	5.2	80	0.15	ug/l	0.50 UL	0.50 U	0.50 U	0.50 UL	2.5 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromomethane	1	5	NSA	0.79 *	ug/l	---	---	---	---	---	---	---	---	0.5 U	0.5 U	0.5 U	0.5 U
Dichlorodifluoromethane	7	1.8	NSA	19 *	ug/l	0.50 UL	0.50 U	0.50 U	0.50 UL	2.5 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	1	1.7	700	1.3	ug/l	0.50 UL	0.50 U	0.50 U	0.50 UL	2.5 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Isopropylbenzene	2	1.2	NSA	39 *	ug/l	0.50 UL	0.50 U	0.50 U	0.50 UL	2.5 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
m,p-Xylene	8	3	10000	19 *	ug/l	0.50 UL	0.50 U	0.50 U	0.50 UL	2.5 U	---	---	---	1 U	1 U	1 U	1 U
Methyl acetate	1	0.83	NSA	1600 *	ug/l	0.50 UL	0.50 U	0.50 U	0.50 UL	2.5 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl tert-butyl ether	13	0.3	NSA	12	ug/l	0.50 UL	0.50 U	0.50 U	0.50 UL	2.5 U	0.50 U	0.50 U	0.50 U	0.5 U	0.079999998200 J	0.07 J	0.08 J
Methylcyclohexane	1	0.91	NSA	1300 *	ug/l	0.50 UL	0.50 U	0.50 U	0.50 UL	2.5 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Methylene Chloride	145	1.6	5	8.4 *	ug/l	0.50 UL	0.50 U	0.50 U	0.50 UL	2.5 U	0.50 U	0.50 U	0.50 U	0.1 JB	0.079999998200 JB	0.08 JB	0.5 U
o-Xylene	1	0.68	NSA	19 *	ug/l	0.50 UL	0.50 U	0.50 U	0.50 UL	2.5 U	0.50 U	0.50 U	0.50 U	1 U	1 U	1 U	1 U
Styrene	1	1.2	100	110 *	ug/l	0.50 UL	0.50 U	0.50 U	0.50 UL	2.5 U	0.50 U	0.50 U	0.50 U	1 U	1 U	1 U	1 U
Tetrachloroethene	10	0.16	5	3.5 *	ug/l	0.50 UL	0.50 U	0.50 U	0.50 UL	2.5 U	0.50 U	0.50 U	0.50 U	0.1 J	0.10000000150 J	0.1 J	0.1 J
Toluene	114	2.6	1000	86 *	ug/l	0.50 UL	0.50 U	0.50 U	0.50 UL	2.5 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.08 JB	0.5 U
Trichloroethene	603	210	5	0.26 *	ug/l	0.70 L	4.3	4.5	15 L	77	0.92	0.92	0.93	0.5	0.80000001190	0.7	0.6
Trichlorofluoromethane	10	5	NSA	110 *	ug/l	0.50 UL	0.50 U	0.50 U	0.50 UL	2.5 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl chloride	1	0.2	2	0.015	ug/l	0.50 UL	0.50 U	0.50 U	0.50 UL	2.5 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

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FOD = Frequency of Detection, number of detections in 637 samples except for 1,1,1,2-tetrachloroethane and dibromomethane, which were measured in 186 samples and m,p-xylene, which was measured in 564 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012

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* = A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

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Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

J = Analyte present; reported value may not be accurate or precise.

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

Table H-1. Summary of Compounds Detected in Residential Groundwater - Untreated Water, July 2008 through December 2012

					Location:	House 17	House 17	House 17	House 17	House 17	House 17	House 17	House 17	House 17	House 17	House 17
					Sample Date:	9/8/2009	12/11/2009	3/1/2010	6/4/2010	9/7/2010	12/6/2010	3/8/2011	6/7/2011	9/13/2011	6/5/2012	9/11/2012
					Sample Name:	17-raw-20090908	17-raw-20091211	17-raw-20100301	17-raw-20100604	17-raw-20100907	17-raw20101206	17-raw-20110308	17-raw-20110607	17-raw-20110913	17-raw	17-raw
					Parent Sample:											
Analyte	**FOD**	**Max**	**EPA MCL**	**EPA RSL**	**Units**											
1,1,1,2-tetrachloroethane	1	5	NSA	0.5	ug/l	0.5 U	---	---	---	---	---	---	---	---	---	---
1,1,1-trichloroethane	300	5.4	200	750 *	ug/l	0.04 J	0.5 U	0.15 J	0.21 J	0.1 J	0.50 U	0.50 U	0.11 J	0.50 U	0.50 U	0.50 U
1,1,2-Trichloro-1,2,2-trifluoroethane	6	4.6	NSA	5300 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1,2-trichloroethane	6	5	5	0.041 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1-dichloroethane	67	5	NSA	2.4	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1-dichloroethene	367	21	7	26 *	ug/l	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,2,3-trichlorobenzene	1	0.24	NSA	0.52 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,2,4-trichlorobenzene	2	0.27	70	0.39 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.093 B	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,3-dichlorobenzene	1	5	600	28 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,4-dichlorobenzene	1	0.2	75	0.42	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
2-butanone	8	363	NSA	490 *	ug/l	2 U	R	R	R	R	5.0 U	R	R	5.0 U	5.0 U	5.0 U
2-hexanone	1	25	NSA	3.4 *	ug/l	2 U	5 U	5 U	5 U	5 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Acetone	74	29.4	NSA	1200 *	ug/l	2.2 B	R	R	R	R	R	R	R	R	5.0 U	5.0 U
Bromodichloromethane	3	4.2	80	0.12	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Bromoform	14	4.8	80	7.9	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Bromomethane	16	11	NSA	0.7 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Carbon disulfide	81	0.56	NSA	72 *	ug/l	0.5 U	0.5 B	0.17 B	0.069 B	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Carbon tetrachloride	11	5	5	0.39	ug/l	0.5 U	0.5 U	0.042 B	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Chloroethane	1	0.35	NSA	2100 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Chloroform	147	9.9	80	0.19	ug/l	0.03 JB	0.91	0.98 K	1.1 K	0.64	0.22 J	0.50 U	0.58	0.31 J	0.50 U	0.50 U
Chloromethane	89	2600	NSA	19 *	ug/l	0.5 U	32 J	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Cis-1,2-dichloroethene	254	5.3	70	2.8 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Cis-1,3-dichloropropene	1	0.25	NSA	0.41	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Cyclohexane	17	1.5	NSA	1300 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Dibromochloromethane	12	5.2	80	0.15	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Dibromomethane	1	5	NSA	0.79 *	ug/l	0.5 U	---	---	---	---	---	---	---	---	---	---
Dichlorodifluoromethane	7	1.8	NSA	19 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Ethylbenzene	1	1.7	700	1.3	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Isopropylbenzene	2	1.2	NSA	39 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
m,p-Xylene	8	3	10000	19 *	ug/l	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	---
Methyl acetate	1	0.83	NSA	1600 *	ug/l	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Methyl tert-butyl ether	13	0.3	NSA	12	ug/l	0.5 U	0.5 U	0.098 J	0.12 J	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Methylcyclohexane	1	0.91	NSA	1300 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Methylene Chloride	145	1.6	5	8.4 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
o-Xylene	1	0.68	NSA	19 *	ug/l	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Styrene	1	1.2	100	110 *	ug/l	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Tetrachloroethene	10	0.16	5	3.5 *	ug/l	0.5 U	0.5 U	0.13 J	0.16 J	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.14 J	0.50 U
Toluene	114	2.6	1000	86 *	ug/l	0.5 U	0.5 U	0.5 U	0.34 B	0.054 B	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Trichloroethene	603	210	5	0.26 *	ug/l	6	0.5 U	0.55	0.37 J	0.51	0.50 U	0.67	0.22 J	0.50 U	0.25 J	0.89
Trichlorofluoromethane	10	5	NSA	110 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Vinyl chloride	1	0.2	2	0.015	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

--- Not analyzed for.

FOD = Frequency of Detection, number of detections in 637 samples except for 1,1,1,2-tetrachloroethane and dibromomethane, which were measured in 186 samples and m,p-xylene, which was measured in 564 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012

EPA RSL = EPA Tap water Regional Screening Level, November 2012

* = A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

= The original sample ID contained confidential information that has been removed for privacy reasons.

NSA = No Screening Criteria Available

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

J = Analyte present; reported value may not be accurate or precise.

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

Table H-1. Summary of Compounds Detected in Residential Groundwater - Untreated Water, July 2008 through December 2012

					Location:	House 18	House 18	House 18	House 18	House 18	House 18	House 18	House 18	House 18	House 18
					Sample Date:	9/23/2008	12/2/2008	3/2/2009	3/2/2009	6/1/2009	9/1/2009	12/11/2009	3/3/2010	6/2/2010	9/7/2010
					Sample Name:	18-RAW-20080923	18-RAW-20081202	18-RAW-20090302	DUP3-20090302	18-raw-20090601	18-Raw-20090901	18-raw-20091211	18-raw-20100303	18-raw-20100602	18-raw-20100907
					Parent Sample:				18-RAW-20090302						
Analyte	**FOD**	**Max**	**EPA MCL**	**EPA RSL**	**Units**										
1,1,1,2-tetrachloroethane	1	5	NSA	0.5	ug/l	0.5 U	5 U	5 U	0.5 U	5 U	5 J	---	---	---	---
1,1,1-trichloroethane	300	5.4	200	750 *	ug/l	1	1.1000000238 J	1 J	1.2	0.9 J	0.8 J	1.3	1	1.1	0.94 J
1,1,2-Trichloro-1,2,2-trifluoroethane	6	4.6	NSA	5300 *	ug/l	0.5 U	5 U	5 U	0.09 J	5 U	5 U	0.5 U	0.5 U	0.5 U	2.5 U
1,1,2-trichloroethane	6	5	5	0.041 *	ug/l	0.5 U	5 U	5 U	0.5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	2.5 U
1,1-dichloroethane	67	5	NSA	2.4	ug/l	0.1 J	5 U	5 U	0.1 J	5 U	5 U	0.5 U	0.13 J	0.11 J	2.5 U
1,1-dichloroethene	367	21	7	26 *	ug/l	3.9	4 J	4 J	4.7	3.3 J	3.4 J	4.7 K	4.7 K	5	4.6 K
1,2,3-trichlorobenzene	1	0.24	NSA	0.52 *	ug/l	0.5 U	5 U	5 U	0.5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	2.5 U
1,2,4-trichlorobenzene	2	0.27	70	0.39 *	ug/l	0.5 U	5 U	5 U	0.5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	2.5 U
1,3-dichlorobenzene	1	5	600	28 *	ug/l	0.5 U	5 U	5 U	0.5 U	5 U	5 J	0.5 U	0.5 U	0.5 U	2.5 U
1,4-dichlorobenzene	1	0.2	75	0.42	ug/l	0.5 U	5 U	5 U	0.5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	2.5 U
2-butanone	8	363	NSA	490 *	ug/l	2 U	20 U	20 U	2 U	20 U	20 U	5 U	R	R	25 U
2-hexanone	1	25	NSA	3.4 *	ug/l	2 U	20 U	20 U	2 U	20 U	20 U	5 U	5 U	5 U	25 U
Acetone	74	29.4	NSA	1200 *	ug/l	2 U	20 U	20 U	2 U	20 U	20 U	R	R	R	R
Bromodichloromethane	3	4.2	80	0.12	ug/l	0.5 U	5 U	5 U	0.5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	2.5 U
Bromoform	14	4.8	80	7.9	ug/l	0.5 U	5 U	5 U	0.5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	2.5 U
Bromomethane	16	11	NSA	0.7 *	ug/l	0.5 U	5 U	5 U	0.5 U	5 U	5 U	0.5 U	0.5 U	0.5 UJ	2.5 U
Carbon disulfide	81	0.56	NSA	72 *	ug/l	0.5 U	5 U	5 U	0.5 U	5 U	5 U	0.17 B	0.18 B	0.087 B	2.5 U
Carbon tetrachloride	11	5	5	0.39	ug/l	0.5 U	5 U	5 U	0.5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	2.5 U
Chloroethane	1	0.35	NSA	2100 *	ug/l	0.5 U	5 U	5 U	0.5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	2.5 U
Chloroform	147	9.9	80	0.19	ug/l	0.5 U	5 U	5 U	0.06 JB	5 U	5 U	0.5 U	0.5 U	0.5 U	2.5 U
Chloromethane	89	2600	NSA	19 *	ug/l	0.5 U	5 U	5 U	0.5 U	5 U	0.6 JB	420 J	0.5 U	0.5 U	2.5 U
Cis-1,2-dichloroethene	254	5.3	70	2.8 *	ug/l	0.8	0.5 J	0.7 J	0.9	5 U	0.6 J	1 K	1 K	1.1 K	1.2 J
Cis-1,3-dichloropropene	1	0.25	NSA	0.41	ug/l	0.5 U	5 U	5 U	0.5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	2.5 U
Cyclohexane	17	1.5	NSA	1300 *	ug/l	0.5 U	5 U	5 U	0.5 U	5 U	5 U	0.25 B	0.5 U	0.5 U	2.5 U
Dibromochloromethane	12	5.2	80	0.15	ug/l	0.5 U	5 U	5 U	0.5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	2.5 U
Dibromomethane	1	5	NSA	0.79 *	ug/l	0.5 U	5 U	5 U	0.5 U	5 U	5 U	---	---	---	---
Dichlorodifluoromethane	7	1.8	NSA	19 *	ug/l	0.5 U	5 U	5 U	0.5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	2.5 U
Ethylbenzene	1	1.7	700	1.3	ug/l	0.5 U	5 U	5 U	0.5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	2.5 U
Isopropylbenzene	2	1.2	NSA	39 *	ug/l	0.5 U	5 U	5 U	0.5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	2.5 U
m,p-Xylene	8	3	10000	19 *	ug/l	1 U	10 U	10 U	1 U	10 U	10 U	0.5 U	0.5 U	0.5 U	2.5 U
Methyl acetate	1	0.83	NSA	1600 *	ug/l	0.5 U	5 U	5 U	0.5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	2.5 U
Methyl tert-butyl ether	13	0.3	NSA	12	ug/l	0.5 U	5 U	5 U	0.5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	2.5 U
Methylcyclohexane	1	0.91	NSA	1300 *	ug/l	0.5 U	5 U	5 U	0.5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	2.5 U
Methylene Chloride	145	1.6	5	8.4 *	ug/l	0.09 JB	0.89999997620 JB	1.2 JB	0.09 JB	5 U	0.6 JB	0.5 U	0.5 U	0.23 B	2.5 U
o-Xylene	1	0.68	NSA	19 *	ug/l	1 U	10 U	10 U	1 U	10 U	10 U	0.5 U	0.5 U	0.5 U	2.5 U
Styrene	1	1.2	100	110 *	ug/l	1 U	10 U	10 U	1 U	10 U	10 U	0.5 U	0.5 U	0.5 U	2.5 U
Tetrachloroethene	10	0.16	5	3.5 *	ug/l	0.5 U	5 U	5 U	0.5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	2.5 U
Toluene	114	2.6	1000	86 *	ug/l	0.5 U	5 U	5 U	0.08 JB	5 U	5 U	0.5 U	0.5 U	0.099 B	0.54 B
Trichloroethene	603	210	5	0.26 *	ug/l	52.8	59.299999237	56.7	51.8	48	48	31	43	59	54
Trichlorofluoromethane	10	5	NSA	110 *	ug/l	0.5 U	5 U	5 U	0.5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	2.5 U
Vinyl chloride	1	0.2	2	0.015	ug/l	0.5 U	5 U	5 U	0.5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	2.5 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

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FOD = Frequency of Detection, number of detections in 637 samples except for 1,1,1,2-tetrachloroethane and dibromomethane, which were measured in 186 samples and m,p-xylene, which was measured in 564 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012

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* = A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

= The original sample ID contained confidential information that has been removed for privacy reasons.

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Detected concentrations exceeding the EPA RSL are in red font.

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J = Analyte present; reported value may not be accurate or precise.

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

Table H-1. Summary of Compounds Detected in Residential Groundwater - Untreated Water, July 2008 through December 2012

					Location:	House 18	House 18	House 18	House 18	House 18	House 18	House 18	House 18	House 18	House 18	House 19	House 19
					Sample Date:	12/6/2010	12/6/2010	3/7/2011	6/6/2011	9/12/2011	12/13/2011	3/6/2012	6/5/2012	9/11/2012	12/11/2012	9/23/2008	12/3/2008
					Sample Name:	18-raw-20101206	Dup2-20101206	18-raw-20110307	18-raw-20110606	18-raw-20110912	18-raw	18-raw	18-raw	18-raw	18-raw	19-RAW-20080923	19-RAW-20081203
					Parent Sample:		18-raw-20101206										
Analyte	**FOD**	**Max**	**EPA MCL**	**EPA RSL**	**Units**												
1,1,1,2-tetrachloroethane	1	5	NSA	0.5	ug/l	---	---	---	---	---	---	---	---	---	---	0.5 U	0.5 U
1,1,1-trichloroethane	300	5.4	200	750 *	ug/l	0.49 J	0.54	0.76	0.87 L	0.32 J	0.64 L	0.94	0.79	0.56	0.42 J	0.5 U	0.5 U
1,1,2-Trichloro-1,2,2-trifluoroethane	6	4.6	NSA	5300 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U
1,1,2-trichloroethane	6	5	5	0.041 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U
1,1-dichloroethane	67	5	NSA	2.4	ug/l	0.50 U	0.50 U	0.11 J	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U
1,1-dichloroethene	367	21	7	26 *	ug/l	2.0	1.9	3.3	4.4 J	1.3 L	2.9	3.6	4.0 J	2.3	1.9	0.08 J	0.1 J
1,2,3-trichlorobenzene	1	0.24	NSA	0.52 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U
1,2,4-trichlorobenzene	2	0.27	70	0.39 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U
1,3-dichlorobenzene	1	5	600	28 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U
1,4-dichlorobenzene	1	0.2	75	0.42	ug/l	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U
2-butanone	8	363	NSA	490 *	ug/l	5.0 U	5.0 U	R	R	5.0 UL	R	5.0 U	5.0 U	5.0 U	5.0 U	2 U	2 U
2-hexanone	1	25	NSA	3.4 *	ug/l	5.0 U	5.0 U	5.0 U	5.0 UL	5.0 UL	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	2 U	2 U
Acetone	74	29.4	NSA	1200 *	ug/l	R	R	R	R	R	R	5.0 U	5.0 U	5.0 U	5.0 U	2 U	2 U
Bromodichloromethane	3	4.2	80	0.12	ug/l	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U
Bromoform	14	4.8	80	7.9	ug/l	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U
Bromomethane	16	11	NSA	0.7 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U
Carbon disulfide	81	0.56	NSA	72 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U
Carbon tetrachloride	11	5	5	0.39	ug/l	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U
Chloroethane	1	0.35	NSA	2100 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U
Chloroform	147	9.9	80	0.19	ug/l	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U
Chloromethane	89	2600	NSA	19 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U
Cis-1,2-dichloroethene	254	5.3	70	2.8 *	ug/l	0.60	0.66	1.0	1.1 J	0.49 J	0.89	1.3	1.5 J	1.0	0.63	0.5 U	0.5 U
Cis-1,3-dichloropropene	1	0.25	NSA	0.41	ug/l	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U
Cyclohexane	17	1.5	NSA	1300 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U
Dibromochloromethane	12	5.2	80	0.15	ug/l	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U
Dibromomethane	1	5	NSA	0.79 *	ug/l	---	---	---	---	---	---	---	---	---	---	0.5 U	0.5 U
Dichlorodifluoromethane	7	1.8	NSA	19 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U
Ethylbenzene	1	1.7	700	1.3	ug/l	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U
Isopropylbenzene	2	1.2	NSA	39 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U
m,p-Xylene	8	3	10000	19 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	---	---	1 U	1 U
Methyl acetate	1	0.83	NSA	1600 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U
Methyl tert-butyl ether	13	0.3	NSA	12	ug/l	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U
Methylcyclohexane	1	0.91	NSA	1300 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U
Methylene Chloride	145	1.6	5	8.4 *	ug/l	0.50 U	0.50 U	0.50 U	0.29 B	0.50 UL	0.50 UL	0.50 U	0.50 U	0.66	0.50 U	0.1 JB	0.5 U
o-Xylene	1	0.68	NSA	19 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	1 U	1 U
Styrene	1	1.2	100	110 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	1 U	1 U
Tetrachloroethene	10	0.16	5	3.5 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U
Toluene	114	2.6	1000	86 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.1 JB
Trichloroethene	603	210	5	0.26 *	ug/l	33	28	45	53 L	18 L	42	60	36 J	34 D	22 D	1.5	1.5
Trichlorofluoromethane	10	5	NSA	110 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U
Vinyl chloride	1	0.2	2	0.015	ug/l	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

--- Not analyzed for.

FOD = Frequency of Detection, number of detections in 637 samples except for 1,1,1,2-tetrachloroethane and dibromomethane, which were measured in 186 samples and m,p-xylene, which was measured in 564 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012

EPA RSL = EPA Tap water Regional Screening Level, November 2012

* = A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

= The original sample ID contained confidential information that has been removed for privacy reasons.

NSA = No Screening Criteria Available

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

J = Analyte present; reported value may not be accurate or precise.

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

Table H-1. Summary of Compounds Detected in Residential Groundwater - Untreated Water, July 2008 through December 2012

						Location:	House 19	House 19	House 19	House 19	House 19	House 19	House 19	House 19	House 19	House 19	House 19
						Sample Date:	3/2/2009	6/3/2009	9/2/2009	9/2/2009	12/8/2009	3/1/2010	6/7/2010	9/7/2010	12/6/2010	3/7/2011	6/6/2011
						Sample Name:	19-RAW-20090302	19-raw-20090603	19-raw-20090902	Dup4-20090902	19-raw-20091208	19-raw-20100301	19-raw-20100607	19-raw-20100907	19-raw-20101206	19-raw-20110307	19-raw-20110606
						Parent Sample:				19-raw-20090902							
Analyte	**FOD**	**Max**	**EPA MCL**	**EPA RSL**	**Units**												
1,1,1,2-tetrachloroethane	1	5	NSA	0.5	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	---	---	---	---	---	---	---
1,1,1-trichloroethane	300	5.4	200	750 *	ug/l	0.5 U	0.05 J	0.5 U	0.5 U	0.5 U	0.063 J	0.042 J	0.5 U	0.50 U	0.50 U	0.50 UL
1,1,2-Trichloro-1,2,2-trifluoroethane	6	4.6	NSA	5300 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL
1,1,2-trichloroethane	6	5	5	0.041 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL
1,1-dichloroethane	67	5	NSA	2.4	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL
1,1-dichloroethene	367	21	7	26 *	ug/l	0.5 U	0.3 J	0.3 J	0.3 J	0.5 U	0.55	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL
1,2,3-trichlorobenzene	1	0.24	NSA	0.52 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL
1,2,4-trichlorobenzene	2	0.27	70	0.39 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL
1,3-dichlorobenzene	1	5	600	28 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL
1,4-dichlorobenzene	1	0.2	75	0.42	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL
2-butanone	8	363	NSA	490 *	ug/l	2 U	2 U	2 U	2 U	R	R	R	R	5.0 U	R	R
2-hexanone	1	25	NSA	3.4 *	ug/l	2 U	2 U	2 U	2 U	5 U	5 U	5 U	5 U	5.0 U	5.0 U	5.0 UL
Acetone	74	29.4	NSA	1200 *	ug/l	2.8 B	5 U	1.9 JB	1.9 JB	R	R	R	R	R	R	R
Bromodichloromethane	3	4.2	80	0.12	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL
Bromoform	14	4.8	80	7.9	ug/l	0.5 U	1 U	0.5 U	0.5 U	0.23 J	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL
Bromomethane	16	11	NSA	0.7 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL
Carbon disulfide	81	0.56	NSA	72 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.18 B	0.071 B	0.5 U	0.50 U	0.50 U	0.50 UL
Carbon tetrachloride	11	5	5	0.39	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.03 B	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL
Chloroethane	1	0.35	NSA	2100 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL
Chloroform	147	9.9	80	0.19	ug/l	0.5 U	0.05 J	0.5 U	0.04 JB	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL
Chloromethane	89	2600	NSA	19 *	ug/l	0.5 U	0.2 J	0.09 J	0.1 J	1 J	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL
Cis-1,2-dichloroethene	254	5.3	70	2.8 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL
Cis-1,3-dichloropropene	1	0.25	NSA	0.41	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL
Cyclohexane	17	1.5	NSA	1300 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL
Dibromochloromethane	12	5.2	80	0.15	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL
Dibromomethane	1	5	NSA	0.79 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	---	---	---	---	---	---	---
Dichlorodifluoromethane	7	1.8	NSA	19 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL
Ethylbenzene	1	1.7	700	1.3	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL
Isopropylbenzene	2	1.2	NSA	39 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL
m,p-Xylene	8	3	10000	19 *	ug/l	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL
Methyl acetate	1	0.83	NSA	1600 *	ug/l	0.5 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL
Methyl tert-butyl ether	13	0.3	NSA	12	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL
Methylcyclohexane	1	0.91	NSA	1300 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL
Methylene Chloride	145	1.6	5	8.4 *	ug/l	0.2 JB	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.31 B
o-Xylene	1	0.68	NSA	19 *	ug/l	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL
Styrene	1	1.2	100	110 *	ug/l	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL
Tetrachloroethene	10	0.16	5	3.5 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL
Toluene	114	2.6	1000	86 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.22 B	0.055 B	0.50 U	0.50 U	0.50 UL
Trichloroethene	603	210	5	0.26 *	ug/l	1	4.9	3.9	4.7	2.6	4.6	1.6	1.4	0.56	0.71	0.58 L
Trichlorofluoromethane	10	5	NSA	110 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL
Vinyl chloride	1	0.2	2	0.015	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

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FOD = Frequency of Detection, number of detections in 637 samples except for 1,1,1,2-tetrachloroethane and dibromomethane, which were measured in 186 samples and m,p-xylene, which was measured in 564 samples.

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= The original sample ID contained confidential information that has been removed for privacy reasons.

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Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

J = Analyte present; reported value may not be accurate or precise.

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

Table H-1. Summary of Compounds Detected in Residential Groundwater - Untreated Water, July 2008 through December 2012

						Location:	House 19	House 19	House 19	House 19	House 19	House 19	House 19	House 20	House 20	House 20	House 20	House 20
						Sample Date:	9/12/2011	12/12/2011	12/12/2011	3/5/2012	6/4/2012	9/10/2012	12/10/2012	9/23/2008	12/5/2008	3/6/2009	6/3/2009	9/1/2009
						Sample Name:	19-raw-20110912	19-raw	Dup1	19-raw	19-raw	19-raw	19-raw	20-RAW-20080923	20-RAW-20081205	20-RAW-20090306	20-raw-20090603	20-Raw-20090901
						Parent Sample:			19-raw									
Analyte	**FOD**	**Max**	**EPA MCL**	**EPA RSL**	**Units**													
1,1,1,2-tetrachloroethane	1	5	NSA	0.5	ug/l	---	---	---	---	---	---	---	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,1-trichloroethane	300	5.4	200	750 *	ug/l	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloro-1,2,2-trifluoroethane	6	4.6	NSA	5300 *	ug/l	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-trichloroethane	6	5	5	0.041 *	ug/l	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-dichloroethane	67	5	NSA	2.4	ug/l	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-dichloroethene	367	21	7	26 *	ug/l	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.06 J	0.5 U	0.5 U
1,2,3-trichlorobenzene	1	0.24	NSA	0.52 *	ug/l	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2,4-trichlorobenzene	2	0.27	70	0.39 *	ug/l	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,3-dichlorobenzene	1	5	600	28 *	ug/l	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,4-dichlorobenzene	1	0.2	75	0.42	ug/l	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-butanone	8	363	NSA	490 *	ug/l	5.0 UL	R	R	R	5.0 U	5.0 U	5.0 U	2 U	2 U	2 U	2 U	2 U
2-hexanone	1	25	NSA	3.4 *	ug/l	5.0 UL	5.0 UL	5.0 UL	5.0 U	5.0 U	5.0 U	5.0 U	2 U	2 U	2 U	2 U	2 U
Acetone	74	29.4	NSA	1200 *	ug/l	R	R	R	R	5.0 U	5.0 U	5.0 U	2 U	2 U	1.4 JB	5 U	1.6 JB
Bromodichloromethane	3	4.2	80	0.12	ug/l	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	14	4.8	80	7.9	ug/l	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U
Bromomethane	16	11	NSA	0.7 *	ug/l	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon disulfide	81	0.56	NSA	72 *	ug/l	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	11	5	5	0.39	ug/l	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	1	0.35	NSA	2100 *	ug/l	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	147	9.9	80	0.19	ug/l	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.08 J	0.1 JB	0.1 JB	0.07 J	0.5 U
Chloromethane	89	2600	NSA	19 *	ug/l	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.1 J	0.09 JB
Cis-1,2-dichloroethene	254	5.3	70	2.8 *	ug/l	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cis-1,3-dichloropropene	1	0.25	NSA	0.41	ug/l	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cyclohexane	17	1.5	NSA	1300 *	ug/l	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	12	5.2	80	0.15	ug/l	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromomethane	1	5	NSA	0.79 *	ug/l	---	---	---	---	---	---	---	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dichlorodifluoromethane	7	1.8	NSA	19 *	ug/l	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	1	1.7	700	1.3	ug/l	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Isopropylbenzene	2	1.2	NSA	39 *	ug/l	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
m,p-Xylene	8	3	10000	19 *	ug/l	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	---	---	1 U	1 U	1 U	1 U	1 U
Methyl acetate	1	0.83	NSA	1600 *	ug/l	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	1 U	0.5 U	1 U	0.5 U
Methyl tert-butyl ether	13	0.3	NSA	12	ug/l	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methylcyclohexane	1	0.91	NSA	1300 *	ug/l	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methylene Chloride	145	1.6	5	8.4 *	ug/l	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.1 JB	0.08 JB	0.1 JB	0.5 U	0.5 U
o-Xylene	1	0.68	NSA	19 *	ug/l	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	1 U	1 U	1 U	1 U	1 U
Styrene	1	1.2	100	110 *	ug/l	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	10	0.16	5	3.5 *	ug/l	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	114	2.6	1000	86 *	ug/l	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.09 JB	0.5 U	0.5 U
Trichloroethene	603	210	5	0.26 *	ug/l	0.34 J	0.60 L	0.61 L	1.5	0.56	2.9	0.78	0.9	0.7	0.8	0.4 J	0.3 J
Trichlorofluoromethane	10	5	NSA	110 *	ug/l	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl chloride	1	0.2	2	0.015	ug/l	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 J

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

--- Not analyzed for.

FOD = Frequency of Detection, number of detections in 637 samples except for 1,1,1,2-tetrachloroethane and dibromomethane, which were measured in 186 samples and m,p-xylene, which was measured in 564 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012

EPA RSL = EPA Tap water Regional Screening Level, November 2012

* = A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

= The original sample ID contained confidential information that has been removed for privacy reasons.

NSA = No Screening Criteria Available

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

J = Analyte present; reported value may not be accurate or precise.

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

Table H-1. Summary of Compounds Detected in Residential Groundwater - Untreated Water, July 2008 through December 2012

					Location:	House 20	House 20	House 20	House 20	House 20	House 20	House 20	House 20	House 20	House 20	House 21	House 21
					Sample Date:	12/2/2009	9/8/2010	3/7/2011	6/6/2011	9/12/2011	12/12/2011	3/5/2012	6/4/2012	9/10/2012	12/10/2012	12/3/2008	3/6/2009
					Sample Name:	20-raw-20091209	20-raw-20100908	20-raw-20110307	20-raw-20110606	20-raw-20110912	20-raw	20-raw	20-raw	20-raw	20-raw	21-RAW-20081203	21-RAW-20090306
					Parent Sample:												
Analyte	**FOD**	**Max**	**EPA MCL**	**EPA RSL**	**Units**												
1,1,1,2-tetrachloroethane	1	5	NSA	0.5	ug/l	---	---	---	---	---	---	---	---	---	---	5 U	0.5 U
1,1,1-trichloroethane	300	5.4	200	750 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	5 U	0.4 J
1,1,2-Trichloro-1,2,2-trifluoroethane	6	4.6	NSA	5300 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	5 U	0.5 U
1,1,2-trichloroethane	6	5	5	0.041 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	5 U	0.5 U
1,1-dichloroethane	67	5	NSA	2.4	ug/l	0.5 U	0.046 J	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	5 U	0.5 U
1,1-dichloroethene	367	21	7	26 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	1.1 J	1.9
1,2,3-trichlorobenzene	1	0.24	NSA	0.52 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	5 U	0.5 U
1,2,4-trichlorobenzene	2	0.27	70	0.39 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	5 U	0.5 U
1,3-dichlorobenzene	1	5	600	28 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	5 U	0.5 U
1,4-dichlorobenzene	1	0.2	75	0.42	ug/l	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	5 U	0.5 U
2-butanone	8	363	NSA	490 *	ug/l	5 U	R	R	R	5.0 UL	R	R	5.0 U	5.0 U	5.0 U	20 U	2 U
2-hexanone	1	25	NSA	3.4 *	ug/l	5 U	5 U	5.0 U	5.0 UL	5.0 UL	5.0 UL	5.0 U	5.0 U	5.0 U	5.0 U	20 U	2 U
Acetone	74	29.4	NSA	1200 *	ug/l	3.5 B	R	R	R	R	R	R	5.0 U	5.0 U	5.0 U	16.4 JB	1 JB
Bromodichloromethane	3	4.2	80	0.12	ug/l	4.2	0.14 J	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	5 U	0.5 U
Bromoform	14	4.8	80	7.9	ug/l	4.8	0.5 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	5 U	0.5 U
Bromomethane	16	11	NSA	0.7 *	ug/l	0.8 J	0.5 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	5 U	0.5 U
Carbon disulfide	81	0.56	NSA	72 *	ug/l	0.19 B	0.1 J	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	5 U	0.5 U
Carbon tetrachloride	11	5	5	0.39	ug/l	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	5 U	0.5 U
Chloroethane	1	0.35	NSA	2100 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	5 U	0.5 U
Chloroform	147	9.9	80	0.19	ug/l	9.2	0.85	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	5 U	0.1 JB
Chloromethane	89	2600	NSA	19 *	ug/l	1200 J	0.5 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	5 U	0.5 U
Cis-1,2-dichloroethene	254	5.3	70	2.8 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	5 U	0.2 J
Cis-1,3-dichloropropene	1	0.25	NSA	0.41	ug/l	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	5 U	0.5 U
Cyclohexane	17	1.5	NSA	1300 *	ug/l	0.23 B	0.5 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	5 U	0.5 U
Dibromochloromethane	12	5.2	80	0.15	ug/l	5.2	0.13 J	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	5 U	0.5 U
Dibromomethane	1	5	NSA	0.79 *	ug/l	---	---	---	---	---	---	---	---	---	---	5 U	0.5 U
Dichlorodifluoromethane	7	1.8	NSA	19 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	5 U	0.5 U
Ethylbenzene	1	1.7	700	1.3	ug/l	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	5 U	0.5 U
Isopropylbenzene	2	1.2	NSA	39 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	5 U	0.5 U
m,p-Xylene	8	3	10000	19 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	---	---	10 U	1 U
Methyl acetate	1	0.83	NSA	1600 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	5 U	0.5 U
Methyl tert-butyl ether	13	0.3	NSA	12	ug/l	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	5 U	0.5 U
Methylcyclohexane	1	0.91	NSA	1300 *	ug/l	0.5 U	0.5 U	0.50 U	0.91 L	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	5 U	0.5 U
Methylene Chloride	145	1.6	5	8.4 *	ug/l	0.5 U	0.5 U	0.50 U	0.28 B	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	1 JB	0.1 JB
o-Xylene	1	0.68	NSA	19 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	10 U	1 U
Styrene	1	1.2	100	110 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	10 U	1 U
Tetrachloroethene	10	0.16	5	3.5 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	5 U	0.5 U
Toluene	114	2.6	1000	86 *	ug/l	0.5 U	0.064 B	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	5 U	0.5 U
Trichloroethene	603	210	5	0.26 *	ug/l	0.5 U	0.32 J	0.28 B	0.21 J	0.50 UL	0.28 J	0.28 J	0.23 J	0.23 J	0.32 J	19.7	26.2
Trichlorofluoromethane	10	5	NSA	110 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	5 U	0.5 U
Vinyl chloride	1	0.2	2	0.015	ug/l	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	5 U	0.5 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

--- Not analyzed for.

FOD = Frequency of Detection, number of detections in 637 samples except for 1,1,1,2-tetrachloroethane and dibromomethane, which were measured in 186 samples and m,p-xylene, which was measured in 564 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012

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* = A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

= The original sample ID contained confidential information that has been removed for privacy reasons.

NSA = No Screening Criteria Available

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

J = Analyte present; reported value may not be accurate or precise.

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

Table H-1. Summary of Compounds Detected in Residential Groundwater - Untreated Water, July 2008 through December 2012

					Location:	House 21	House 21	House 21	House 21	House 21	House 21	House 21	House 21	House 21	House 21	House 21
					Sample Date:	6/5/2009	9/2/2009	12/9/2009	3/8/2010	6/7/2010	9/1/2010	3/8/2011	6/8/2011	9/14/2011	12/13/2011	3/7/2012
					Sample Name:	21-raw-20090605	21-raw-20090902	21-raw-20091209	21-raw-20100308	21-raw-20100607	21-raw-20100901	21-raw-20110308	21-raw-20110608	21-raw-20110914	21-raw	21-raw
					Parent Sample:											
Analyte	**FOD**	**Max**	**EPA MCL**	**EPA RSL**	**Units**											
1,1,1,2-tetrachloroethane	1	5	NSA	0.5	ug/l	5 U	0.5 U	---	0.5 U	---	---	---	---	---	---	---
1,1,1-trichloroethane	300	5.4	200	750 *	ug/l	5 U	0.5 U	0.16 J	0.5 U	0.5 U	0.062 J	0.39 J	0.50 UL	0.36 J	0.29 J	0.50 U
1,1,2-Trichloro-1,2,2-trifluoroethane	6	4.6	NSA	5300 *	ug/l	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U
1,1,2-trichloroethane	6	5	5	0.041 *	ug/l	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U
1,1-dichloroethane	67	5	NSA	2.4	ug/l	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 UL
1,1-dichloroethene	367	21	7	26 *	ug/l	5 U	0.5 U	0.84	0.5 U	0.5 U	0.5 U	2.3	0.50 UL	1.4 L	1.8	1.4
1,2,3-trichlorobenzene	1	0.24	NSA	0.52 *	ug/l	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 UJ
1,2,4-trichlorobenzene	2	0.27	70	0.39 *	ug/l	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U
1,3-dichlorobenzene	1	5	600	28 *	ug/l	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U
1,4-dichlorobenzene	1	0.2	75	0.42	ug/l	5 U	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U
2-butanone	8	363	NSA	490 *	ug/l	50 U	2 U	5 U	2 U	R	R	R	R	5.0 UL	R	5.0 U
2-hexanone	1	25	NSA	3.4 *	ug/l	50 U	2 U	5 U	2 U	5 U	5 U	5.0 U	5.0 UL	5.0 UL	5.0 U	5.0 U
Acetone	74	29.4	NSA	1200 *	ug/l	50 U	2 U	5 U	2 U	R	R	R	R	R	R	R
Bromodichloromethane	3	4.2	80	0.12	ug/l	5 U	0.5 U	0.5 UL	0.5 U	0.5 U	0.5 UL	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U
Bromoform	14	4.8	80	7.9	ug/l	10 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 UL
Bromomethane	16	11	NSA	0.7 *	ug/l	5 U	0.5 U	0.85	0.5 U	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 UL
Carbon disulfide	81	0.56	NSA	72 *	ug/l	5 U	0.5 U	0.18 B	0.5 U	0.066 B	0.5 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 UL
Carbon tetrachloride	11	5	5	0.39	ug/l	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U
Chloroethane	1	0.35	NSA	2100 *	ug/l	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 UL
Chloroform	147	9.9	80	0.19	ug/l	5 U	0.3 JB	0.5 U	0.3 J	0.5 U	0.26 J	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 UL
Chloromethane	89	2600	NSA	19 *	ug/l	5 U	0.1 J	1100 J	0.5 U	0.5 U	1.5	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 UL
Cis-1,2-dichloroethene	254	5.3	70	2.8 *	ug/l	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.24 J	0.50 UL	0.59 L	0.23 J	0.50 U
Cis-1,3-dichloropropene	1	0.25	NSA	0.41	ug/l	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U
Cyclohexane	17	1.5	NSA	1300 *	ug/l	5 U	0.5 U	0.21 B	0.5 U	0.5 U	0.5 UL	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U
Dibromochloromethane	12	5.2	80	0.15	ug/l	5 U	0.1 J	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 UL
Dibromomethane	1	5	NSA	0.79 *	ug/l	5 U	0.5 U	---	0.5 U	---	---	---	---	---	---	---
Dichlorodifluoromethane	7	1.8	NSA	19 *	ug/l	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 UL
Ethylbenzene	1	1.7	700	1.3	ug/l	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U
Isopropylbenzene	2	1.2	NSA	39 *	ug/l	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U
m,p-Xylene	8	3	10000	19 *	ug/l	10 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U
Methyl acetate	1	0.83	NSA	1600 *	ug/l	10 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U
Methyl tert-butyl ether	13	0.3	NSA	12	ug/l	5 U	0.5 U	0.5 U	0.5 U	0.074 J	0.5 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U
Methylcyclohexane	1	0.91	NSA	1300 *	ug/l	5 U	0.5 U	0.5 UL	0.5 U	0.5 U	0.5 UL	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U
Methylene Chloride	145	1.6	5	8.4 *	ug/l	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.26 B	0.50 UL	0.50 U	0.50 U
o-Xylene	1	0.68	NSA	19 *	ug/l	10 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U
Styrene	1	1.2	100	110 *	ug/l	10 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U
Tetrachloroethene	10	0.16	5	3.5 *	ug/l	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U
Toluene	114	2.6	1000	86 *	ug/l	5 U	0.5 U	0.5 U	0.5 U	0.22 B	0.1 B	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U
Trichloroethene	603	210	5	0.26 *	ug/l	4.1 J	0.5	12	1	0.59	4.1	31	3.1 L	20 L	31	23 L
Trichlorofluoromethane	10	5	NSA	110 *	ug/l	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.066 B	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U
Vinyl chloride	1	0.2	2	0.015	ug/l	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

--- Not analyzed for.

FOD = Frequency of Detection, number of detections in 637 samples except for 1,1,1,2-tetrachloroethane and dibromomethane, which were measured in 186 samples and m,p-xylene, which was measured in 564 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012

EPA RSL = EPA Tap water Regional Screening Level, November 2012

* = A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

= The original sample ID contained confidential information that has been removed for privacy reasons.

NSA = No Screening Criteria Available

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

J = Analyte present; reported value may not be accurate or precise.

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

Table H-1. Summary of Compounds Detected in Residential Groundwater - Untreated Water, July 2008 through December 2012

					Location:	House 21	House 21	House 21	House 22	House 22	House 22	House 22	House 22	House 22	House 22	House 22
					Sample Date:	6/6/2012	9/12/2012	12/12/2012	9/26/2008	9/26/2008	12/3/2008	3/6/2009	6/1/2009	9/2/2009	12/9/2009	3/3/2010
					Sample Name:	21-raw	21-raw	21-raw	22-RAW-20080926	DUP1-20080926	22-RAW-20081203	22-RAW-20090306	22-raw-20090601	22-raw-20090902	22-raw-20091209	22-raw-20100303
					Parent Sample:					22-RAW-20080926						
Analyte	**FOD**	**Max**	**EPA MCL**	**EPA RSL**	**Units**											
1,1,1,2-tetrachloroethane	1	5	NSA	0.5	ug/l	---	---	---	0.5 U	0.5 U	5 U	0.5 U	5 U	5 U	---	---
1,1,1-trichloroethane	300	5.4	200	750 *	ug/l	0.50 U	0.16 J	0.22 J	0.5	0.6	5 U	0.5	0.4 J	0.3 J	0.58	0.64
1,1,2-Trichloro-1,2,2-trifluoroethane	6	4.6	NSA	5300 *	ug/l	0.50 U	0.50 UJ	0.50 UJ	0.5 U	0.5 U	5 U	0.5 U	5 U	5 U	0.5 U	0.5 U
1,1,2-trichloroethane	6	5	5	0.041 *	ug/l	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	5 U	0.5 U	5 U	5 U	0.5 U	0.5 U
1,1-dichloroethane	67	5	NSA	2.4	ug/l	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	5 U	0.5 U	5 U	5 U	0.5 U	0.069 J
1,1-dichloroethene	367	21	7	26 *	ug/l	0.50 U	0.96	0.50 U	2.4	2.6	2.2 J	1.9	1.6 J	2 J	2.3	2.5
1,2,3-trichlorobenzene	1	0.24	NSA	0.52 *	ug/l	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	5 U	0.5 U	5 U	5 U	0.5 U	0.5 U
1,2,4-trichlorobenzene	2	0.27	70	0.39 *	ug/l	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	5 U	0.5 U	5 U	5 U	0.5 U	0.5 U
1,3-dichlorobenzene	1	5	600	28 *	ug/l	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	5 U	0.5 U	5 U	5 U	0.5 U	0.5 U
1,4-dichlorobenzene	1	0.2	75	0.42	ug/l	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	5 U	0.5 U	5 U	5 U	0.5 U	0.5 U
2-butanone	8	363	NSA	490 *	ug/l	5.0 U	5.0 U	5.0 U	2 U	2 U	20 U	2 U	20 U	20 U	5 U	R
2-hexanone	1	25	NSA	3.4 *	ug/l	5.0 U	5.0 U	5.0 U	2 U	2 U	20 U	2 U	20 U	20 U	5 U	5 U
Acetone	74	29.4	NSA	1200 *	ug/l	5.0 U	5.0 U	5.0 U	2 U	2 U	14.2 JB	0.8 JB	20 U	20 U	5 U	R
Bromodichloromethane	3	4.2	80	0.12	ug/l	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	5 U	0.5 U	5 U	5 U	0.5 U	0.5 U
Bromoform	14	4.8	80	7.9	ug/l	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	5 U	0.5 U	5 U	5 U	0.5 U	0.5 U
Bromomethane	16	11	NSA	0.7 *	ug/l	0.50 U	0.50 U	0.50 UJ	0.5 U	0.5 U	5 U	0.5 U	5 U	5 U	0.5 U	0.5 U
Carbon disulfide	81	0.56	NSA	72 *	ug/l	0.50 U	0.50 U	0.50 UJ	0.5 U	0.5 U	5 U	0.5 U	5 U	5 U	0.19 B	0.16 B
Carbon tetrachloride	11	5	5	0.39	ug/l	0.50 U	0.50 UJ	0.50 UJ	0.5 U	0.5 U	5 U	0.5 U	5 U	5 U	0.5 U	0.031 B
Chloroethane	1	0.35	NSA	2100 *	ug/l	0.50 U	0.50 U	0.50 UJ	0.5 U	0.5 U	5 U	0.5 U	5 U	5 U	0.5 U	0.5 U
Chloroform	147	9.9	80	0.19	ug/l	0.50 U	0.50 U	0.50 U	0.09 JB	0.09 JB	5 U	0.06 JB	5 U	5 U	0.5 U	0.5 U
Chloromethane	89	2600	NSA	19 *	ug/l	0.50 U	0.50 U	0.50 UJ	0.5 U	0.5 U	5 U	0.5 U	5 U	5 U	1.8 B	0.5 U
Cis-1,2-dichloroethene	254	5.3	70	2.8 *	ug/l	0.50 U	0.50 U	0.29 J	0.2 J	0.2 J	5 U	0.2 J	5 U	5 U	0.28 J	0.39 J
Cis-1,3-dichloropropene	1	0.25	NSA	0.41	ug/l	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	5 U	0.5 U	5 U	5 U	0.5 U	0.5 U
Cyclohexane	17	1.5	NSA	1300 *	ug/l	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	5 U	0.5 U	5 U	5 U	0.23 B	0.5 U
Dibromochloromethane	12	5.2	80	0.15	ug/l	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	5 U	0.5 U	5 U	5 U	0.5 U	0.5 U
Dibromomethane	1	5	NSA	0.79 *	ug/l	---	---	---	0.5 U	0.5 U	5 U	0.5 U	5 U	5 U	---	---
Dichlorodifluoromethane	7	1.8	NSA	19 *	ug/l	0.50 U	0.50 U	0.50 UJ	0.5 U	0.5 U	5 U	0.5 U	5 U	5 U	0.5 U	0.5 U
Ethylbenzene	1	1.7	700	1.3	ug/l	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	5 U	0.5 U	5 U	5 U	0.5 U	0.5 U
Isopropylbenzene	2	1.2	NSA	39 *	ug/l	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	5 U	0.5 U	5 U	5 U	0.5 U	0.5 U
m,p-Xylene	8	3	10000	19 *	ug/l	0.50 U	---	---	1 U	1 U	10 U	1 U	10 U	10 U	0.5 U	0.5 U
Methyl acetate	1	0.83	NSA	1600 *	ug/l	0.50 U	0.50 UJ	0.50 UJ	0.5 U	0.5 U	5 U	0.5 U	5 U	10 U	0.5 U	0.5 U
Methyl tert-butyl ether	13	0.3	NSA	12	ug/l	0.50 U	0.50 UJ	0.50 UJ	0.5 U	0.5 U	5 U	0.5 U	5 U	5 U	0.5 U	0.5 U
Methylcyclohexane	1	0.91	NSA	1300 *	ug/l	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	5 U	0.5 U	5 U	5 U	0.5 U	0.5 U
Methylene Chloride	145	1.6	5	8.4 *	ug/l	0.50 U	0.50 UJ	0.50 UJ	0.09 JB	0.1 JB	0.7 JB	0.1 JB	5 U	5 U	0.5 U	0.5 U
o-Xylene	1	0.68	NSA	19 *	ug/l	0.50 U	0.50 U	0.50 U	1 U	1 U	10 U	1 U	10 U	10 U	0.5 U	0.5 U
Styrene	1	1.2	100	110 *	ug/l	0.50 U	0.50 U	0.50 U	1 U	1 U	10 U	1 U	10 U	10 U	0.5 U	0.5 U
Tetrachloroethene	10	0.16	5	3.5 *	ug/l	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	5 U	0.5 U	5 U	5 U	0.5 U	0.5 U
Toluene	114	2.6	1000	86 *	ug/l	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	5 U	0.5 U	5 U	5 U	0.5 U	0.5 U
Trichloroethene	603	210	5	0.26 *	ug/l	1.8	18	23 D	29.6	30.2	30.2	30.9	29.8	29.1	27	28
Trichlorofluoromethane	10	5	NSA	110 *	ug/l	0.50 U	0.50 UJ	0.50 UJ	0.5 U	0.5 U	5 U	0.5 U	5 U	5 U	0.5 U	0.5 U
Vinyl chloride	1	0.2	2	0.015	ug/l	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	5 U	0.5 U	5 U	5 U	0.5 U	0.5 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

--- Not analyzed for.

FOD = Frequency of Detection, number of detections in 637 samples except for 1,1,1,2-tetrachloroethane and dibromomethane, which were measured in 186 samples and m,p-xylene, which was measured in 564 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012

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* = A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

= The original sample ID contained confidential information that has been removed for privacy reasons.

NSA = No Screening Criteria Available

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

J = Analyte present; reported value may not be accurate or precise.

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

Table H-1. Summary of Compounds Detected in Residential Groundwater - Untreated Water, July 2008 through December 2012

					Location:	House 22	House 22	House 22	House 22	House 22	House 22	House 22	House 22	House 22	House 22	House 22	House 23
					Sample Date:	6/7/2010	9/1/2010	12/13/2010	3/9/2011	3/9/2011	9/14/2011	3/5/2012	6/4/2012	9/12/2012	12/10/2012	9/23/2008
					Sample Name:	22-raw-20100607	22-raw-20100901	22-raw-20101213	22-raw-20110309	Dup1-20110309	22-raw-20110914	22-raw	22-raw	22-raw	22-raw	23-RAW-20080923
					Parent Sample:					22-raw-20110309						
Analyte	**FOD**	**Max**	**EPA MCL**	**EPA RSL**	**Units**											
1,1,1,2-tetrachloroethane	1	5	NSA	0.5	ug/l	---	---	---	---	---	---	---	---	---	---	0.5 U
1,1,1-trichloroethane	300	5.4	200	750 *	ug/l	0.82	0.62	0.33 J	0.42 J	0.45 J	0.21 J	0.34 J	1.0 U	0.50 UJ	0.27 J	0.5 U
1,1,2-Trichloro-1,2,2-trifluoroethane	6	4.6	NSA	5300 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 U	1.0 U	0.50 UJ	0.50 U	0.5 U
1,1,2-trichloroethane	6	5	5	0.041 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 U	1.0 U	0.50 U	0.50 U	0.5 U
1,1-dichloroethane	67	5	NSA	2.4	ug/l	0.05 J	0.5 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 U	1.0 U	0.50 U	0.50 U	0.5 U
1,1-dichloroethene	367	21	7	26 *	ug/l	3.2 K	2.7	1.4	2.0	2.2	0.92 L	1.5	1.0 U	0.70	0.50 U	0.5 U
1,2,3-trichlorobenzene	1	0.24	NSA	0.52 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 UJ	1.0 U	0.50 U	0.50 U	0.5 U
1,2,4-trichlorobenzene	2	0.27	70	0.39 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 U	1.0 U	0.50 U	0.50 U	0.5 U
1,3-dichlorobenzene	1	5	600	28 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 U	1.0 U	0.50 U	0.50 U	0.5 U
1,4-dichlorobenzene	1	0.2	75	0.42	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 U	1.0 U	0.50 U	0.50 U	0.5 U
2-butanone	8	363	NSA	490 *	ug/l	R	R	5.0 U	5.0 U	R	5.0 UL	5.0 U	10 UJ	5.0 U	5.0 U	2 U
2-hexanone	1	25	NSA	3.4 *	ug/l	5 U	5 U	5.0 U	5.0 U	5.0 U	5.0 UL	5.0 U	10 U	5.0 U	5.0 U	2 U
Acetone	74	29.4	NSA	1200 *	ug/l	2.7 B	R	R	R	R	R	5.0 U	10 UJ	5.0 U	5.0 U	2 U
Bromodichloromethane	3	4.2	80	0.12	ug/l	0.5 U	0.5 UL	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 U	1.0 U	0.50 U	0.50 U	0.5 U
Bromoform	14	4.8	80	7.9	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 U	1.0 U	0.50 U	0.50 U	0.5 U
Bromomethane	16	11	NSA	0.7 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 U	1.0 U	0.50 U	0.50 U	0.5 U
Carbon disulfide	81	0.56	NSA	72 *	ug/l	0.078 B	0.5 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 U	1.0 U	0.50 U	0.50 U	0.5 U
Carbon tetrachloride	11	5	5	0.39	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 U	1.0 U	0.50 UJ	0.50 U	0.5 U
Chloroethane	1	0.35	NSA	2100 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 U	1.0 U	0.50 U	0.50 U	0.5 U
Chloroform	147	9.9	80	0.19	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 U	1.0 U	0.50 U	0.50 U	0.08 J
Chloromethane	89	2600	NSA	19 *	ug/l	0.5 U	1	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 U	1.0 U	0.50 U	0.50 U	0.5 U
Cis-1,2-dichloroethene	254	5.3	70	2.8 *	ug/l	0.41 J	0.39 J	0.29 J	0.36 J	0.38 J	0.21 J	0.33 J	1.0 U	0.50 U	0.32 J	0.5 U
Cis-1,3-dichloropropene	1	0.25	NSA	0.41	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 U	1.0 U	0.50 U	0.50 U	0.5 U
Cyclohexane	17	1.5	NSA	1300 *	ug/l	0.5 U	0.5 UL	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 U	1.0 U	0.50 U	0.50 U	0.5 U
Dibromochloromethane	12	5.2	80	0.15	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 U	1.0 U	0.50 U	0.50 U	0.5 U
Dibromomethane	1	5	NSA	0.79 *	ug/l	---	---	---	---	---	---	---	---	---	---	0.5 U
Dichlorodifluoromethane	7	1.8	NSA	19 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 U	1.0 U	0.50 U	0.50 U	0.5 U
Ethylbenzene	1	1.7	700	1.3	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 U	1.0 U	0.50 U	0.50 U	0.5 U
Isopropylbenzene	2	1.2	NSA	39 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 U	1.0 U	0.50 U	0.50 U	0.5 U
m,p-Xylene	8	3	10000	19 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 U	1.0 U	---	---	1 U
Methyl acetate	1	0.83	NSA	1600 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 U	1.0 U	0.50 UJ	0.50 U	0.5 U
Methyl tert-butyl ether	13	0.3	NSA	12	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 U	1.0 U	0.50 UJ	0.50 U	0.5 U
Methylcyclohexane	1	0.91	NSA	1300 *	ug/l	0.5 U	0.5 UL	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 U	1.0 U	0.50 U	0.50 U	0.5 U
Methylene Chloride	145	1.6	5	8.4 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 U	1.0 U	0.50 UJ	0.50 U	0.1 JB
o-Xylene	1	0.68	NSA	19 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 U	1.0 U	0.50 U	0.50 U	1 U
Styrene	1	1.2	100	110 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 U	1.0 U	0.50 U	0.50 U	1 U
Tetrachloroethene	10	0.16	5	3.5 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 U	1.0 U	0.50 U	0.50 U	0.5 U
Toluene	114	2.6	1000	86 *	ug/l	0.24 B	0.085 B	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 U	1.0 U	0.50 U	0.50 U	0.5 U
Trichloroethene	603	210	5	0.26 *	ug/l	25	32	23	25	28	14 L	27	26	5.7	21 D	0.9
Trichlorofluoromethane	10	5	NSA	110 *	ug/l	0.5 U	0.072 B	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 U	1.0 U	0.50 UJ	0.50 U	0.5 U
Vinyl chloride	1	0.2	2	0.015	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	1.0 U	0.50 U	0.50 U	0.5 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

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FOD = Frequency of Detection, number of detections in 637 samples except for 1,1,1,2-tetrachloroethane and dibromomethane, which were measured in 186 samples and m,p-xylene, which was measured in 564 samples.

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R = Unusable result

U = Not detected; value presented is the reporting limit

Table H-1. Summary of Compounds Detected in Residential Groundwater - Untreated Water, July 2008 through December 2012

					Location:	House 23	House 23	House 23	House 23	House 23	House 23	House 23	House 23	House 23	House 23	House 23
					Sample Date:	12/2/2008	3/4/2009	6/5/2009	9/2/2009	12/11/2009	3/1/2010	6/4/2010	9/8/2010	12/6/2010	3/7/2011	6/6/2011
					Sample Name:	23-RAW-20081202	23-RAW-20090304	23-raw-20090605	23-raw-20090902	23-raw-20091211	23-raw-20100301	23-raw-20100604	23-raw-20100908	23-raw-20101206	23-raw-20110307	23-raw-20110606
					Parent Sample:											
Analyte	**FOD**	**Max**	**EPA MCL**	**EPA RSL**	**Units**											
1,1,1,2-tetrachloroethane	1	5	NSA	0.5	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	---	---	---	---	---	---	---
1,1,1-trichloroethane	300	5.4	200	750 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL
1,1,2-Trichloro-1,2,2-trifluoroethane	6	4.6	NSA	5300 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL
1,1,2-trichloroethane	6	5	5	0.041 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL
1,1-dichloroethane	67	5	NSA	2.4	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL
1,1-dichloroethene	367	21	7	26 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL
1,2,3-trichlorobenzene	1	0.24	NSA	0.52 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL
1,2,4-trichlorobenzene	2	0.27	70	0.39 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL
1,3-dichlorobenzene	1	5	600	28 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL
1,4-dichlorobenzene	1	0.2	75	0.42	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL
2-butanone	8	363	NSA	490 *	ug/l	2 U	2 U	5 U	2 U	5 U	R	R	R	5.0 U	R	R
2-hexanone	1	25	NSA	3.4 *	ug/l	2 U	2 U	5 U	2 U	5 U	5 U	5 U	5 U	5.0 U	5.0 U	5.0 UL
Acetone	74	29.4	NSA	1200 *	ug/l	2 U	1.3 JB	5 U	1.6 JB	R	R	R	R	R	R	R
Bromodichloromethane	3	4.2	80	0.12	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL
Bromoform	14	4.8	80	7.9	ug/l	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL
Bromomethane	16	11	NSA	0.7 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL
Carbon disulfide	81	0.56	NSA	72 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.18 B	0.19 B	0.068 B	0.5 U	0.50 U	0.50 U	0.50 UL
Carbon tetrachloride	11	5	5	0.39	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.033 B	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL
Chloroethane	1	0.35	NSA	2100 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL
Chloroform	147	9.9	80	0.19	ug/l	0.090000003600 JB	0.07 JB	0.09 JB	0.1 JB	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL
Chloromethane	89	2600	NSA	19 *	ug/l	0.5 U	0.5 U	0.03 JB	0.07 J	81 J	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL
Cis-1,2-dichloroethene	254	5.3	70	2.8 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL
Cis-1,3-dichloropropene	1	0.25	NSA	0.41	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL
Cyclohexane	17	1.5	NSA	1300 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.28 B	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL
Dibromochloromethane	12	5.2	80	0.15	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL
Dibromomethane	1	5	NSA	0.79 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	---	---	---	---	---	---	---
Dichlorodifluoromethane	7	1.8	NSA	19 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL
Ethylbenzene	1	1.7	700	1.3	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL
Isopropylbenzene	2	1.2	NSA	39 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL
m,p-Xylene	8	3	10000	19 *	ug/l	1 U	1 U	1 U	1 U	0.5 U	0.033 B	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL
Methyl acetate	1	0.83	NSA	1600 *	ug/l	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL
Methyl tert-butyl ether	13	0.3	NSA	12	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.042 J	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL
Methylcyclohexane	1	0.91	NSA	1300 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL
Methylene Chloride	145	1.6	5	8.4 *	ug/l	0.5 U	0.1 JB	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL
o-Xylene	1	0.68	NSA	19 *	ug/l	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL
Styrene	1	1.2	100	110 *	ug/l	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL
Tetrachloroethene	10	0.16	5	3.5 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL
Toluene	114	2.6	1000	86 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.048 B	0.35 B	0.056 B	0.50 U	0.50 U	0.50 UL
Trichloroethene	603	210	5	0.26 *	ug/l	0.20000000300 J	0.3 J	0.4 J	0.2 J	0.5 U	0.33 J	0.14 J	0.21 J	0.50 U	0.19 B	0.27 J
Trichlorofluoromethane	10	5	NSA	110 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL
Vinyl chloride	1	0.2	2	0.015	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

--- Not analyzed for.

FOD = Frequency of Detection, number of detections in 637 samples except for 1,1,1,2-tetrachloroethane and dibromomethane, which were measured in 186 samples and m,p-xylene, which was measured in 564 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012

EPA RSL = EPA Tap water Regional Screening Level, November 2012

* = A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

= The original sample ID contained confidential information that has been removed for privacy reasons.

NSA = No Screening Criteria Available

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

J = Analyte present; reported value may not be accurate or precise.

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

Table H-1. Summary of Compounds Detected in Residential Groundwater - Untreated Water, July 2008 through December 2012

						Location:	House 23	House 23	House 23	House 23	House 23	House 23	House 24	House 24	House 24	House 24	House 24
						Sample Date:	9/12/2011	12/12/2011	3/5/2012	6/4/2012	9/10/2012	12/12/2012	9/23/2008	12/5/2008	3/2/2009	3/2/2009	6/5/2009
						Sample Name:	23-raw-20110912	23-raw	23-raw	23-raw	23-raw	23-raw	24-RAW-20080923	24-RAW-20081205	24-RAW-20090302	DUP2-20090302	24-raw-20090605
						Parent Sample:										24-RAW-20090302	
Analyte	**FOD**	**Max**	**EPA MCL**	**EPA RSL**	**Units**												
1,1,1,2-tetrachloroethane	1	5	NSA	0.5	ug/l	---	---	---	---	---	---	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,1-trichloroethane	300	5.4	200	750 *	ug/l	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloro-1,2,2-trifluoroethane	6	4.6	NSA	5300 *	ug/l	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-trichloroethane	6	5	5	0.041 *	ug/l	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 UJ	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-dichloroethane	67	5	NSA	2.4	ug/l	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-dichloroethene	367	21	7	26 *	ug/l	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.08 J	0.1 J	0.1 J	0.1 J	0.1 J
1,2,3-trichlorobenzene	1	0.24	NSA	0.52 *	ug/l	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2,4-trichlorobenzene	2	0.27	70	0.39 *	ug/l	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,3-dichlorobenzene	1	5	600	28 *	ug/l	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,4-dichlorobenzene	1	0.2	75	0.42	ug/l	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-butanone	8	363	NSA	490 *	ug/l	5.0 UL	R	R	5.0 U	5.0 U	5.0 U	2 U	2 U	2 U	2 U	5 U
2-hexanone	1	25	NSA	3.4 *	ug/l	5.0 UL	5.0 UL	5.0 U	5.0 U	5.0 U	5.0 U	2 U	2 U	2 U	2 U	5 U
Acetone	74	29.4	NSA	1200 *	ug/l	R	R	R	5.0 U	5.0 U	5.0 U	1.5 JB	1.2 JB	2.9 B	4.2 B	5 U
Bromodichloromethane	3	4.2	80	0.12	ug/l	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	14	4.8	80	7.9	ug/l	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U
Bromomethane	16	11	NSA	0.7 *	ug/l	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon disulfide	81	0.56	NSA	72 *	ug/l	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	11	5	5	0.39	ug/l	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	1	0.35	NSA	2100 *	ug/l	0.50 UL	0.50 UL	0.35 J	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	147	9.9	80	0.19	ug/l	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.06 J	0.07 JB	0.07 JB	0.07 JB	0.08 JB
Chloromethane	89	2600	NSA	19 *	ug/l	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 JB
Cis-1,2-dichloroethene	254	5.3	70	2.8 *	ug/l	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cis-1,3-dichloropropene	1	0.25	NSA	0.41	ug/l	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 UJ	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cyclohexane	17	1.5	NSA	1300 *	ug/l	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	12	5.2	80	0.15	ug/l	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromomethane	1	5	NSA	0.79 *	ug/l	---	---	---	---	---	---	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dichlorodifluoromethane	7	1.8	NSA	19 *	ug/l	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	1	1.7	700	1.3	ug/l	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Isopropylbenzene	2	1.2	NSA	39 *	ug/l	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
m,p-Xylene	8	3	10000	19 *	ug/l	0.50 UL	0.50 UL	0.50 U	0.50 U	---	---	0.05 J	1 U	1 U	1 U	0.02 J
Methyl acetate	1	0.83	NSA	1600 *	ug/l	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	1 U	0.5 U	0.5 U	1 U
Methyl tert-butyl ether	13	0.3	NSA	12	ug/l	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.3 J	0.5 U	0.5 U	0.5 U	0.2 J
Methylcyclohexane	1	0.91	NSA	1300 *	ug/l	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methylene Chloride	145	1.6	5	8.4 *	ug/l	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.1 JB	0.5 U	0.2 JB	0.2 JB	0.5 U
o-Xylene	1	0.68	NSA	19 *	ug/l	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	1 U	1 U	1 U	1 U	1 U
Styrene	1	1.2	100	110 *	ug/l	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	10	0.16	5	3.5 *	ug/l	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	114	2.6	1000	86 *	ug/l	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.1 JB	0.5 U	0.5 U	0.5 U	0.07 JB
Trichloroethene	603	210	5	0.26 *	ug/l	0.40 J	0.27 J	0.47 J	0.25 J	0.50 U	0.48 J	1.7	1.8	1.9	2	1.9
Trichlorofluoromethane	10	5	NSA	110 *	ug/l	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl chloride	1	0.2	2	0.015	ug/l	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

--- Not analyzed for.

FOD = Frequency of Detection, number of detections in 637 samples except for 1,1,1,2-tetrachloroethane and dibromomethane, which were measured in 186 samples and m,p-xylene, which was measured in 564 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012

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* = A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

= The original sample ID contained confidential information that has been removed for privacy reasons.

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Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

J = Analyte present; reported value may not be accurate or precise.

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

Table H-1. Summary of Compounds Detected in Residential Groundwater - Untreated Water, July 2008 through December 2012

					Location:	House 24	House 24	House 24	House 24	House 24	House 24	House 24	House 24	House 24	House 24	House 24
					Sample Date:	9/1/2009	12/11/2009	3/5/2010	6/4/2010	9/7/2010	12/8/2010	3/9/2011	6/6/2011	9/12/2011	12/12/2011	3/5/2012
					Sample Name:	24-Raw-20090901	24-raw-20091211	24-raw-20100305	24-raw-20100604	24-raw-20100907	24-raw-20101208	24-raw-20110309	24-raw-20110606	24-raw-20110912	24-raw	24-raw
					Parent Sample:											
Analyte	**FOD**	**Max**	**EPA MCL**	**EPA RSL**	**Units**											
1,1,1,2-tetrachloroethane	1	5	NSA	0.5	ug/l	0.5 U	---	0.5 U	---	---	---	---	---	---	---	---
1,1,1-trichloroethane	300	5.4	200	750 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U
1,1,2-Trichloro-1,2,2-trifluoroethane	6	4.6	NSA	5300 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U
1,1,2-trichloroethane	6	5	5	0.041 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U
1,1-dichloroethane	67	5	NSA	2.4	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U
1,1-dichloroethene	367	21	7	26 *	ug/l	0.1 J	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U
1,2,3-trichlorobenzene	1	0.24	NSA	0.52 *	ug/l	0.5 U	0.24 J	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U
1,2,4-trichlorobenzene	2	0.27	70	0.39 *	ug/l	0.5 U	0.27 J	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U
1,3-dichlorobenzene	1	5	600	28 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U
1,4-dichlorobenzene	1	0.2	75	0.42	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U
2-butanone	8	363	NSA	490 *	ug/l	2 U	5 U	2 U	R	R	5.0 U	5.0 U	R	5.0 UL	R	R
2-hexanone	1	25	NSA	3.4 *	ug/l	2 U	5 U	2 U	5 U	5 U	5.0 U	5.0 U	5.0 UL	5.0 UL	5.0 UL	5.0 U
Acetone	74	29.4	NSA	1200 *	ug/l	1.3 JB	R	2 U	R	R	R	R	R	R	R	R
Bromodichloromethane	3	4.2	80	0.12	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U
Bromoform	14	4.8	80	7.9	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U
Bromomethane	16	11	NSA	0.7 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U
Carbon disulfide	81	0.56	NSA	72 *	ug/l	0.5 U	0.24 B	0.5 U	0.071 B	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U
Carbon tetrachloride	11	5	5	0.39	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U
Chloroethane	1	0.35	NSA	2100 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U
Chloroform	147	9.9	80	0.19	ug/l	0.06 JB	0.5 U	0.06 J	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U
Chloromethane	89	2600	NSA	19 *	ug/l	0.06 JB	4.2 J	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U
Cis-1,2-dichloroethene	254	5.3	70	2.8 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U
Cis-1,3-dichloropropene	1	0.25	NSA	0.41	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U
Cyclohexane	17	1.5	NSA	1300 *	ug/l	0.5 U	0.11 B	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U
Dibromochloromethane	12	5.2	80	0.15	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U
Dibromomethane	1	5	NSA	0.79 *	ug/l	0.5 U	---	0.5 U	---	---	---	---	---	---	---	---
Dichlorodifluoromethane	7	1.8	NSA	19 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U
Ethylbenzene	1	1.7	700	1.3	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U
Isopropylbenzene	2	1.2	NSA	39 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U
m,p-Xylene	8	3	10000	19 *	ug/l	1 U	0.5 U	1 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U
Methyl acetate	1	0.83	NSA	1600 *	ug/l	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U
Methyl tert-butyl ether	13	0.3	NSA	12	ug/l	0.08 J	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U
Methylcyclohexane	1	0.91	NSA	1300 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U
Methylene Chloride	145	1.6	5	8.4 *	ug/l	0.5 U	0.11 B	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U
o-Xylene	1	0.68	NSA	19 *	ug/l	1 U	0.5 U	1 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U
Styrene	1	1.2	100	110 *	ug/l	1 U	0.5 U	1 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U
Tetrachloroethene	10	0.16	5	3.5 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U
Toluene	114	2.6	1000	86 *	ug/l	0.5 U	0.12 J	0.05 JB	0.3 B	0.059 B	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U
Trichloroethene	603	210	5	0.26 *	ug/l	1.9	1.4	1.6	2.1	2.2	0.59	1.2	2.4 L	0.91 L	1.4 L	1.4
Trichlorofluoromethane	10	5	NSA	110 *	ug/l	0.5 U	0.17 J	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U
Vinyl chloride	1	0.2	2	0.015	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

--- Not analyzed for.

FOD = Frequency of Detection, number of detections in 637 samples except for 1,1,1,2-tetrachloroethane and dibromomethane, which were measured in 186 samples and m,p-xylene, which was measured in 564 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012

EPA RSL = EPA Tap water Regional Screening Level, November 2012

* = A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

= The original sample ID contained confidential information that has been removed for privacy reasons.

NSA = No Screening Criteria Available

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

J = Analyte present; reported value may not be accurate or precise.

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

Table H-1. Summary of Compounds Detected in Residential Groundwater - Untreated Water, July 2008 through December 2012

						Location:	House 24	House 24	House 24	House 24	House 25	House 25	House 25	House 25	House 25	House 25	House 25
						Sample Date:	3/5/2012	6/4/2012	9/10/2012	12/11/2012	9/23/2008	12/3/2008	3/2/2009	6/3/2009	9/2/2009	12/8/2009	3/3/2010
						Sample Name:	Dup2	24-raw	24-raw	24-raw	25-RAW-20080923	25-RAW-20081203	25-RAW-20090302	25-raw-20090603	25-raw-20090902	25-raw-20091208	25-raw-20100303
						Parent Sample:	24-raw										
Analyte	**FOD**	**Max**	**EPA MCL**	**EPA RSL**	**Units**												
1,1,1,2-tetrachloroethane	1	5	NSA	0.5	ug/l	---	---	---	---	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	---	---
1,1,1-trichloroethane	300	5.4	200	750 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloro-1,2,2-trifluoroethane	6	4.6	NSA	5300 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-trichloroethane	6	5	5	0.041 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 UJ	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-dichloroethane	67	5	NSA	2.4	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-dichloroethene	367	21	7	26 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.07 J	0.5 U	0.08 J	0.5 U	0.08 J	0.5 U	0.5 U
1,2,3-trichlorobenzene	1	0.24	NSA	0.52 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2,4-trichlorobenzene	2	0.27	70	0.39 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,3-dichlorobenzene	1	5	600	28 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,4-dichlorobenzene	1	0.2	75	0.42	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-butanone	8	363	NSA	490 *	ug/l	R	5.0 U	5.0 U	5.0 U	2 U	2 U	2 U	2 U	2 U	R	R
2-hexanone	1	25	NSA	3.4 *	ug/l	5.0 U	5.0 U	5.0 U	5.0 U	2 U	2 U	2 U	2 U	2 U	5 U	5 U
Acetone	74	29.4	NSA	1200 *	ug/l	R	5.0 U	5.0 U	5.0 U	2 U	2 U	1.4 JB	5 U	2 U	R	R
Bromodichloromethane	3	4.2	80	0.12	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	14	4.8	80	7.9	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	1 U	0.4 J	0.34 J	0.5 U
Bromomethane	16	11	NSA	0.7 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon disulfide	81	0.56	NSA	72 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.17 B
Carbon tetrachloride	11	5	5	0.39	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.034 B
Chloroethane	1	0.35	NSA	2100 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	147	9.9	80	0.19	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloromethane	89	2600	NSA	19 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.05 JB	0.5 U	0.5 U	0.2 J	0.07 J	1 J	0.5 U
Cis-1,2-dichloroethene	254	5.3	70	2.8 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cis-1,3-dichloropropene	1	0.25	NSA	0.41	ug/l	0.50 U	0.50 U	0.50 U	0.50 UJ	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cyclohexane	17	1.5	NSA	1300 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	12	5.2	80	0.15	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 J	0.13 J	0.5 U
Dibromomethane	1	5	NSA	0.79 *	ug/l	---	---	---	---	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	---	---
Dichlorodifluoromethane	7	1.8	NSA	19 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	1	1.7	700	1.3	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Isopropylbenzene	2	1.2	NSA	39 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
m,p-Xylene	8	3	10000	19 *	ug/l	0.50 U	0.50 U	---	---	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U
Methyl acetate	1	0.83	NSA	1600 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U
Methyl tert-butyl ether	13	0.3	NSA	12	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methylcyclohexane	1	0.91	NSA	1300 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methylene Chloride	145	1.6	5	8.4 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.1 JB	0.1 JB	0.2 JB	0.5 U	0.5 U	0.5 U	0.5 U
o-Xylene	1	0.68	NSA	19 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U
Styrene	1	1.2	100	110 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U
Tetrachloroethene	10	0.16	5	3.5 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	114	2.6	1000	86 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	603	210	5	0.26 *	ug/l	1.3	2.5	1.5	1.3	1.4	1.4	1.1	1.2	1.3	0.72	1
Trichlorofluoromethane	10	5	NSA	110 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl chloride	1	0.2	2	0.015	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

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FOD = Frequency of Detection, number of detections in 637 samples except for 1,1,1,2-tetrachloroethane and dibromomethane, which were measured in 186 samples and m,p-xylene, which was measured in 564 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012

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* = A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

= The original sample ID contained confidential information that has been removed for privacy reasons.

NSA = No Screening Criteria Available

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

J = Analyte present; reported value may not be accurate or precise.

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

Table H-1. Summary of Compounds Detected in Residential Groundwater - Untreated Water, July 2008 through December 2012

						Location:	House 25	House 25	House 25	House 25	House 25	House 25	House 25	House 25	House 25	House 25	House 25	House 25
						Sample Date:	3/3/2010	9/1/2010	12/8/2010	3/9/2011	6/7/2011	9/13/2011	12/13/2011	12/13/2011	3/7/2012	6/6/2012	9/11/2012	12/10/2012
						Sample Name:	Dup2-20100303	25-raw-20100901	25-raw-20101208	25-raw-20110309	25-raw-20110607	25-raw-20110913	25-raw	Dup3	25-raw	25-raw	25-raw	25-raw
						Parent Sample:	25-raw-20100303							25-raw				
Analyte	**FOD**	**Max**	**EPA MCL**	**EPA RSL**	**Units**													
1,1,1,2-tetrachloroethane	1	5	NSA	0.5	ug/l	---	---	---	---	---	---	---	---	---	---	---	---	
1,1,1-trichloroethane	300	5.4	200	750 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1,2-Trichloro-1,2,2-trifluoroethane	6	4.6	NSA	5300 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1,2-trichloroethane	6	5	5	0.041 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1-dichloroethane	67	5	NSA	2.4	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1-dichloroethene	367	21	7	26 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,2,3-trichlorobenzene	1	0.24	NSA	0.52 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U
1,2,4-trichlorobenzene	2	0.27	70	0.39 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,3-dichlorobenzene	1	5	600	28 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,4-dichlorobenzene	1	0.2	75	0.42	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
2-butanone	8	363	NSA	490 *	ug/l	R	R	5.0 U	5.0 U	R	5.0 U	5.0 U	R	5.0 U	5.0 U	5.0 U	5.0 U	
2-hexanone	1	25	NSA	3.4 *	ug/l	5 U	5 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	
Acetone	74	29.4	NSA	1200 *	ug/l	R	R	R	R	R	R	5.0 U	R	R	5.0 U	5.0 U	5.0 U	
Bromodichloromethane	3	4.2	80	0.12	ug/l	0.5 U	0.5 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Bromoform	14	4.8	80	7.9	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Bromomethane	16	11	NSA	0.7 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Carbon disulfide	81	0.56	NSA	72 *	ug/l	0.18 B	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Carbon tetrachloride	11	5	5	0.39	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Chloroethane	1	0.35	NSA	2100 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Chloroform	147	9.9	80	0.19	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Chloromethane	89	2600	NSA	19 *	ug/l	0.5 U	1.8	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Cis-1,2-dichloroethene	254	5.3	70	2.8 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Cis-1,3-dichloropropene	1	0.25	NSA	0.41	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Cyclohexane	17	1.5	NSA	1300 *	ug/l	0.5 U	0.5 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Dibromochloromethane	12	5.2	80	0.15	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Dibromomethane	1	5	NSA	0.79 *	ug/l	---	---	---	---	---	---	---	---	---	---	---	---	---
Dichlorodifluoromethane	7	1.8	NSA	19 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Ethylbenzene	1	1.7	700	1.3	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Isopropylbenzene	2	1.2	NSA	39 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
m,p-Xylene	8	3	10000	19 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	---	---
Methyl acetate	1	0.83	NSA	1600 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Methyl tert-butyl ether	13	0.3	NSA	12	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Methylcyclohexane	1	0.91	NSA	1300 *	ug/l	0.5 U	0.5 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Methylene Chloride	145	1.6	5	8.4 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 JB	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
o-Xylene	1	0.68	NSA	19 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Styrene	1	1.2	100	110 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Tetrachloroethene	10	0.16	5	3.5 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Toluene	114	2.6	1000	86 *	ug/l	0.042 B	0.11 B	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Trichloroethene	603	210	5	0.26 *	ug/l	0.99	1.2	0.38 J	0.99	2.1	0.55	1.0	0.94	0.75	0.96	1.1	0.94	
Trichlorofluoromethane	10	5	NSA	110 *	ug/l	0.5 U	0.069 B	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Vinyl chloride	1	0.2	2	0.015	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

--- Not analyzed for.

FOD = Frequency of Detection, number of detections in 637 samples except for 1,1,1,2-tetrachloroethane and dibromomethane, which were measured in 186 samples and m,p-xylene, which was measured in 564 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012

EPA RSL = EPA Tap water Regional Screening Level, November 2012

* = A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

= The original sample ID contained confidential information that has been removed for privacy reasons.

NSA = No Screening Criteria Available

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

J = Analyte present; reported value may not be accurate or precise.

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

Table H-1. Summary of Compounds Detected in Residential Groundwater - Untreated Water, July 2008 through December 2012

						Location:	House 26	House 26	House 26	House 26	House 26	House 26	House 26	House 26	House 26	House 26
						Sample Date:	9/23/2008	9/23/2008	12/3/2008	3/6/2009	6/1/2009	9/2/2009	12/8/2009	3/5/2010	6/2/2010	9/1/2010
						Sample Name:	26-RAW-20080923	DUP5-20080923	26-RAW-20081203	26-RAW-20090306	26-raw-20090601	26-raw-20090902	26-raw-20091208	26-raw-20100305	26-raw-20100602	26-raw-20100901
						Parent Sample:		26-RAW-20080923								
Analyte	**FOD**	**Max**	**EPA MCL**	**EPA RSL**	**Units**											
1,1,1,2-tetrachloroethane	1	5	NSA	0.5	ug/l	0.5 U	0.5 U	5 U	0.5 U	5 U	5 U	---	5 U	---	---
1,1,1-trichloroethane	300	5.4	200	750 *	ug/l	0.4 J	0.4 J	5 U	0.5	0.4 J	5 U	0.23 J	5 U	0.39 J	0.36 J
1,1,2-Trichloro-1,2,2-trifluoroethane	6	4.6	NSA	5300 *	ug/l	0.5 U	0.5 U	5 U	0.5 U	5 U	5 U	0.5 U	5 U	0.5 U	0.5 U
1,1,2-trichloroethane	6	5	5	0.041 *	ug/l	0.5 U	0.5 U	5 U	0.5 U	5 U	5 U	0.5 U	5 U	0.5 U	0.5 U
1,1-dichloroethane	67	5	NSA	2.4	ug/l	0.5 U	0.5 U	5 U	0.05 J	5 U	5 U	0.5 U	5 U	0.5 U	0.05 J
1,1-dichloroethene	367	21	7	26 *	ug/l	2.7	2.6	2.1 J	2.6	2.1 J	2.3 J	1.5	2.1 J	3.1 K	2.8
1,2,3-trichlorobenzene	1	0.24	NSA	0.52 *	ug/l	0.5 U	0.5 U	5 U	0.5 U	5 U	5 U	0.5 U	5 U	0.5 U	0.5 U
1,2,4-trichlorobenzene	2	0.27	70	0.39 *	ug/l	0.5 U	0.5 U	5 U	0.5 U	5 U	5 U	0.5 U	5 U	0.5 U	0.5 U
1,3-dichlorobenzene	1	5	600	28 *	ug/l	0.5 U	0.5 U	5 U	0.5 U	5 U	5 U	0.5 U	5 U	0.5 U	0.5 U
1,4-dichlorobenzene	1	0.2	75	0.42	ug/l	0.5 U	0.5 U	5 U	0.5 U	5 U	5 U	0.5 U	5 U	0.5 U	0.5 U
2-butanone	8	363	NSA	490 *	ug/l	2 U	2 U	20 U	2 U	20 U	20 U	R	20 U	1.5 B	R
2-hexanone	1	25	NSA	3.4 *	ug/l	2 U	2 U	20 U	2 U	20 U	20 U	5 U	20 U	5 U	5 U
Acetone	74	29.4	NSA	1200 *	ug/l	2 U	2 U	15.4 JB	1.4 JB	20 U	20 U	R	20 U	R	R
Bromodichloromethane	3	4.2	80	0.12	ug/l	0.5 U	0.5 U	5 U	0.5 U	5 U	5 U	0.5 U	5 U	0.5 U	0.5 UL
Bromoform	14	4.8	80	7.9	ug/l	0.5 U	0.5 U	5 U	0.5 U	5 U	5 U	0.5 U	5 U	0.5 U	0.5 U
Bromomethane	16	11	NSA	0.7 *	ug/l	0.5 U	0.5 U	5 U	0.5 U	5 U	5 U	4.6	5 U	0.5 UJ	0.5 U
Carbon disulfide	81	0.56	NSA	72 *	ug/l	0.5 U	0.5 U	5 U	0.5 U	5 U	5 U	0.5 U	5 U	0.086 B	0.5 U
Carbon tetrachloride	11	5	5	0.39	ug/l	0.5 U	0.5 U	5 U	0.5 U	5 U	5 U	0.5 U	5 U	0.5 U	0.5 U
Chloroethane	1	0.35	NSA	2100 *	ug/l	0.5 U	0.5 U	5 U	0.5 U	5 U	5 U	0.5 U	5 U	0.5 U	0.5 U
Chloroform	147	9.9	80	0.19	ug/l	0.3 J	0.3 J	5 U	0.3 JB	5 U	0.3 JB	0.5 U	5 U	0.5 U	0.25 J
Chloromethane	89	2600	NSA	19 *	ug/l	0.5 U	0.5 U	5 U	0.5 U	5 U	5 U	240	5 U	0.5 U	4.9
Cis-1,2-dichloroethene	254	5.3	70	2.8 *	ug/l	0.2 J	0.2 J	5 U	0.2 J	5 U	5 U	0.12 J	5 U	0.21 J	0.5 U
Cis-1,3-dichloropropene	1	0.25	NSA	0.41	ug/l	0.5 U	0.5 U	5 U	0.5 U	5 U	5 U	0.5 U	5 U	0.5 U	0.5 U
Cyclohexane	17	1.5	NSA	1300 *	ug/l	0.5 U	0.5 U	5 U	0.5 U	5 U	5 U	0.5 U	5 U	0.5 U	0.5 UL
Dibromochloromethane	12	5.2	80	0.15	ug/l	0.5 U	0.5 U	5 U	0.5 U	5 U	5 U	0.5 U	5 U	0.5 U	0.5 U
Dibromomethane	1	5	NSA	0.79 *	ug/l	0.5 U	0.5 U	5 U	0.5 U	5 U	5 U	---	5 U	---	---
Dichlorodifluoromethane	7	1.8	NSA	19 *	ug/l	0.5 U	0.5 U	5 U	0.5 U	5 U	5 U	0.5 U	5 U	0.5 U	0.5 U
Ethylbenzene	1	1.7	700	1.3	ug/l	0.5 U	0.5 U	5 U	0.5 U	5 U	5 U	0.5 U	5 U	0.5 U	0.5 U
Isopropylbenzene	2	1.2	NSA	39 *	ug/l	0.5 U	0.5 U	5 U	0.5 U	5 U	5 U	0.5 U	5 U	0.5 U	0.5 U
m,p-Xylene	8	3	10000	19 *	ug/l	1 U	1 U	10 U	1 U	10 U	10 U	0.5 U	10 U	0.5 U	0.5 U
Methyl acetate	1	0.83	NSA	1600 *	ug/l	0.5 U	0.5 U	5 U	0.5 U	5 U	10 U	0.5 U	10 U	0.5 U	0.5 U
Methyl tert-butyl ether	13	0.3	NSA	12	ug/l	0.5 U	0.5 U	5 U	0.5 U	5 U	5 U	0.5 U	5 U	0.5 U	0.5 U
Methylcyclohexane	1	0.91	NSA	1300 *	ug/l	0.5 U	0.5 U	5 U	0.5 U	5 U	5 U	0.5 U	5 U	0.5 U	0.5 UL
Methylene Chloride	145	1.6	5	8.4 *	ug/l	0.1 JB	0.1 JB	0.9 JB	0.09 JB	5 U	5 U	0.21 B	5 U	0.28 B	0.5 U
o-Xylene	1	0.68	NSA	19 *	ug/l	1 U	1 U	10 U	1 U	10 U	10 U	0.5 U	10 U	0.5 U	0.5 U
Styrene	1	1.2	100	110 *	ug/l	1 U	1 U	10 U	1 U	10 U	10 U	0.5 U	10 U	0.5 U	0.5 U
Tetrachloroethene	10	0.16	5	3.5 *	ug/l	0.5 U	0.5 U	5 U	0.5 U	5 U	5 U	0.5 U	5 U	0.5 U	0.5 U
Toluene	114	2.6	1000	86 *	ug/l	0.5 U	0.5 U	5 U	0.5 U	5 U	5 U	0.5 U	5 U	0.11 B	0.093 B
Trichloroethene	603	210	5	0.26 *	ug/l	32.2	33.5	36.3	38.7	37.8	31.4	22 J	26.9	34	32
Trichlorofluoromethane	10	5	NSA	110 *	ug/l	0.5 U	0.5 U	5 U	0.5 U	5 U	5 U	0.5 U	5 U	0.5 U	0.5 U
Vinyl chloride	1	0.2	2	0.015	ug/l	0.5 U	0.5 U	5 U	0.5 U	5 U	5 U	0.5 U	5 U	0.5 U	0.5 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

--- Not analyzed for.

FOD = Frequency of Detection, number of detections in 637 samples except for 1,1,1,2-tetrachloroethane and dibromomethane, which were measured in 186 samples and m,p-xylene, which was measured in 564 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012

EPA RSL = EPA Tap water Regional Screening Level, November 2012

* = A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

= The original sample ID contained confidential information that has been removed for privacy reasons.

NSA = No Screening Criteria Available

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

J = Analyte present; reported value may not be accurate or precise.

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

Table H-1. Summary of Compounds Detected in Residential Groundwater - Untreated Water, July 2008 through December 2012

						Location:	House 26	House 26	House 26	House 26	House 26	House 26	House 26	House 26	House 27	House 27	House 27	House 27
						Sample Date:	12/8/2010	3/9/2011	9/14/2011	12/14/2011	3/7/2012	6/6/2012	9/12/2012	12/12/2012	7/25/2008	7/25/2008	9/26/2008	12/3/2008
						Sample Name:	26-raw-20101208	26-raw-20110309	26-raw-20110914	26-raw	26-raw	26-raw	26-raw	26-raw	27-R-20080725	DUPW-20080725 27-R-20080725	27-RAW-20080926	27-RAW-20081203
						Parent Sample:												
Analyte	**FOD**	**Max**	**EPA MCL**	**EPA RSL**	**Units**													
1,1,1,2-tetrachloroethane	1	5	NSA	0.5	ug/l	---	---	---	---	---	---	---	---	---	---	0.5 U	0.5 U
1,1,1-trichloroethane	300	5.4	200	750 *	ug/l	0.50 U	0.36 J	0.50 UL	0.36 J	0.52	2.5 U	0.50 UJ	0.29 J	0.5 U	0.5 U	0.5 U	0.05 J
1,1,2-Trichloro-1,2,2-trifluoroethane	6	4.6	NSA	5300 *	ug/l	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	2.5 U	0.50 UJ	0.50 UJ	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-trichloroethane	6	5	5	0.041 *	ug/l	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	2.5 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-dichloroethane	67	5	NSA	2.4	ug/l	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	2.5 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-dichloroethene	367	21	7	26 *	ug/l	1.5	2.5	1.1 L	2.8	3.3	2.5 U	2.6	2.5	0.5 U	0.5 U	0.2 J	0.2 J
1,2,3-trichlorobenzene	1	0.24	NSA	0.52 *	ug/l	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	2.5 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2,4-trichlorobenzene	2	0.27	70	0.39 *	ug/l	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	2.5 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
1,3-dichlorobenzene	1	5	600	28 *	ug/l	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	2.5 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
1,4-dichlorobenzene	1	0.2	75	0.42	ug/l	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	2.5 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
2-butanone	8	363	NSA	490 *	ug/l	5.0 U	5.0 U	5.0 UL	R	5.0 U	25 U	5.0 U	5.0 U	5 U	5 U	2 U	2 U
2-hexanone	1	25	NSA	3.4 *	ug/l	5.0 U	5.0 U	5.0 UL	5.0 U	5.0 U	25 U	5.0 U	5.0 U	5 U	5 U	2 U	2 U
Acetone	74	29.4	NSA	1200 *	ug/l	R	R	R	R	5.0 U	25 U	5.0 U	5.0 U	5 U	5 U	2 U	2 U
Bromodichloromethane	3	4.2	80	0.12	ug/l	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	2.5 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	14	4.8	80	7.9	ug/l	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	2.5 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	16	11	NSA	0.7 *	ug/l	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	2.5 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon disulfide	81	0.56	NSA	72 *	ug/l	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	2.5 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	11	5	5	0.39	ug/l	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	2.5 U	0.50 UJ	0.50 UJ	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	1	0.35	NSA	2100 *	ug/l	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	2.5 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	147	9.9	80	0.19	ug/l	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	2.5 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloromethane	89	2600	NSA	19 *	ug/l	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	2.5 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Cis-1,2-dichloroethene	254	5.3	70	2.8 *	ug/l	0.50 U	0.19 J	0.50 UL	0.26 J	0.66	2.5 U	0.50 U	0.31 J	0.5 U	0.5 U	0.5 U	0.5 U
Cis-1,3-dichloropropene	1	0.25	NSA	0.41	ug/l	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	2.5 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Cyclohexane	17	1.5	NSA	1300 *	ug/l	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	2.5 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	12	5.2	80	0.15	ug/l	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	2.5 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromomethane	1	5	NSA	0.79 *	ug/l	---	---	---	---	---	---	---	---	---	---	0.5 U	0.5 U
Dichlorodifluoromethane	7	1.8	NSA	19 *	ug/l	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	2.5 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	1	1.7	700	1.3	ug/l	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	2.5 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Isopropylbenzene	2	1.2	NSA	39 *	ug/l	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	2.5 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
m,p-Xylene	8	3	10000	19 *	ug/l	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	2.5 U	---	---	0.5 U	0.5 U	1 U	1 U
Methyl acetate	1	0.83	NSA	1600 *	ug/l	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	2.5 U	0.50 UJ	0.50 UJ	0.5 U	0.5 U	0.5 U	0.5 U
Methyl tert-butyl ether	13	0.3	NSA	12	ug/l	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	2.5 U	0.50 UJ	0.50 UJ	0.5 U	0.5 U	0.5 U	0.5 U
Methylcyclohexane	1	0.91	NSA	1300 *	ug/l	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	2.5 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Methylene Chloride	145	1.6	5	8.4 *	ug/l	0.50 U	0.50 U	0.50 UL	0.50 UL	0.38 J	2.5 U	0.50 UJ	0.50 UJ	0.5 U	0.65 B	0.1 JB	0.1 JB
o-Xylene	1	0.68	NSA	19 *	ug/l	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	2.5 U	0.50 U	0.50 U	0.5 U	0.5 U	1 U	1 U
Styrene	1	1.2	100	110 *	ug/l	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	2.5 U	0.50 U	0.50 U	0.5 U	0.5 U	1 U	1 U
Tetrachloroethene	10	0.16	5	3.5 *	ug/l	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	2.5 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	114	2.6	1000	86 *	ug/l	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	2.5 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	603	210	5	0.26 *	ug/l	24	30	17 L	46	46 J	47	37 D	38 D	3.3	3.3	3.4	3.6
Trichlorofluoromethane	10	5	NSA	110 *	ug/l	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	2.5 U	0.50 UJ	0.50 UJ	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl chloride	1	0.2	2	0.015	ug/l	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	2.5 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

--- Not analyzed for.

FOD = Frequency of Detection, number of detections in 637 samples except for 1,1,1,2-tetrachloroethane and dibromomethane, which were measured in 186 samples and m,p-xylene, which was measured in 564 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012

EPA RSL = EPA Tap water Regional Screening Level, November 2012

* = A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

= The original sample ID contained confidential information that has been removed for privacy reasons.

NSA = No Screening Criteria Available

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

J = Analyte present; reported value may not be accurate or precise.

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

Table H-1. Summary of Compounds Detected in Residential Groundwater - Untreated Water, July 2008 through December 2012

						Location:	House 27	House 27	House 27	House 27	House 27	House 27	House 27	House 27	House 27	House 27	House 27
						Sample Date:	12/3/2008	9/8/2009	12/8/2009	3/1/2010	6/7/2010	9/1/2010	12/8/2010	3/7/2011	6/6/2011	9/13/2011	9/13/2011
						Sample Name:	DUP4-20081203	27-raw-20090908	27-raw-20091208	27-raw-20100301	27-raw-20100607	27-raw-20100901	27-raw-20101208	27-raw20110307	27-raw20110606	27-raw-20110913	Dup-20110913 27-raw-20110913
						Parent Sample:	27-RAW-20081203										
Analyte	**FOD**	**Max**	**EPA MCL**	**EPA RSL**	**Units**												
1,1,1,2-tetrachloroethane	1	5	NSA	0.5	ug/l	0.5 UJ	0.5 U	---	---	---	---	---	---	---	---	---	
1,1,1-trichloroethane	300	5.4	200	750 *	ug/l	0.06 J	0.06 J	0.5 U	0.053 J	0.055 J	0.065 J	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	
1,1,2-Trichloro-1,2,2-trifluoroethane	6	4.6	NSA	5300 *	ug/l	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	
1,1,2-trichloroethane	6	5	5	0.041 *	ug/l	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	R	R	
1,1-dichloroethane	67	5	NSA	2.4	ug/l	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	
1,1-dichloroethene	367	21	7	26 *	ug/l	0.2 J	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.43 J	0.35 J	0.50 UL	R	R	
1,2,3-trichlorobenzene	1	0.24	NSA	0.52 *	ug/l	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	
1,2,4-trichlorobenzene	2	0.27	70	0.39 *	ug/l	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	
1,3-dichlorobenzene	1	5	600	28 *	ug/l	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	
1,4-dichlorobenzene	1	0.2	75	0.42	ug/l	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	
2-butanone	8	363	NSA	490 *	ug/l	2 J	2 U	R	R	R	R	5.0 U	R	R	5.0 U	5.0 U	
2-hexanone	1	25	NSA	3.4 *	ug/l	2 J	2 U	5 U	5 U	25	5 U	5.0 U	5.0 U	5.0 UL	5.0 U	5.0 U	
Acetone	74	29.4	NSA	1200 *	ug/l	2 J	2.4 B	R	R	4.4 B	R	R	R	R	R	R	
Bromodichloromethane	3	4.2	80	0.12	ug/l	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UL	0.50 U	0.50 U	0.50 UL	0.50 J	0.50 J	
Bromoform	14	4.8	80	7.9	ug/l	0.5 J	0.5 U	0.21 J	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	
Bromomethane	16	11	NSA	0.7 *	ug/l	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	
Carbon disulfide	81	0.56	NSA	72 *	ug/l	0.5 J	0.5 U	0.5 U	0.5 U	0.17 B	0.079 B	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	
Carbon tetrachloride	11	5	5	0.39	ug/l	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	
Chloroethane	1	0.35	NSA	2100 *	ug/l	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	
Chloroform	147	9.9	80	0.19	ug/l	0.5 J	0.03 JB	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	3.8	4.1	
Chloromethane	89	2600	NSA	19 *	ug/l	0.5 J	0.3 JB	0.5 J	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.61	0.50 J	
Cis-1,2-dichloroethene	254	5.3	70	2.8 *	ug/l	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	R	R	
Cis-1,3-dichloropropene	1	0.25	NSA	0.41	ug/l	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	R	R	
Cyclohexane	17	1.5	NSA	1300 *	ug/l	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UL	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	
Dibromochloromethane	12	5.2	80	0.15	ug/l	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	
Dibromomethane	1	5	NSA	0.79 *	ug/l	0.5 J	0.5 U	---	---	---	---	---	---	---	---	---	
Dichlorodifluoromethane	7	1.8	NSA	19 *	ug/l	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.39 B	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	
Ethylbenzene	1	1.7	700	1.3	ug/l	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	R	R	
Isopropylbenzene	2	1.2	NSA	39 *	ug/l	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	R	R	
m,p-Xylene	8	3	10000	19 *	ug/l	1 J	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	R	R	
Methyl acetate	1	0.83	NSA	1600 *	ug/l	0.5 J	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	
Methyl tert-butyl ether	13	0.3	NSA	12	ug/l	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	
Methylcyclohexane	1	0.91	NSA	1300 *	ug/l	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UL	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	
Methylene Chloride	145	1.6	5	8.4 *	ug/l	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	
o-Xylene	1	0.68	NSA	19 *	ug/l	1 J	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	R	R	
Styrene	1	1.2	100	110 *	ug/l	1 J	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	R	R	
Tetrachloroethene	10	0.16	5	3.5 *	ug/l	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	R	R	
Toluene	114	2.6	1000	86 *	ug/l	0.5 J	0.5 U	0.5 U	0.037 B	0.25 B	0.086 B	0.50 U	0.50 U	0.50 UL	R	R	
Trichloroethene	603	210	5	0.26 *	ug/l	3.5 J	6	1.6	3.4	2.7	4	3.1	4.1	4.2 L	R	0.50 J	
Trichlorofluoromethane	10	5	NSA	110 *	ug/l	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.063 B	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	
Vinyl chloride	1	0.2	2	0.015	ug/l	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	R	R	

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

--- Not analyzed for.

FOD = Frequency of Detection, number of detections in 637 samples except for 1,1,1,2-tetrachloroethane and dibromomethane, which were measured in 186 samples and m,p-xylene, which was measured in 564 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012

EPA RSL = EPA Tap water Regional Screening Level, November 2012

* = A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

= The original sample ID contained confidential information that has been removed for privacy reasons.

NSA = No Screening Criteria Available

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

J = Analyte present; reported value may not be accurate or precise.

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

Table H-1. Summary of Compounds Detected in Residential Groundwater - Untreated Water, July 2008 through December 2012

						Location:	House 27	House 27	House 27	House 27	House 28	House 28	House 28	House 28	House 28	House 28	House 28
						Sample Date:	12/14/2011	6/6/2012	9/12/2012	12/12/2012	9/23/2008	12/2/2008	3/4/2009	6/5/2009	9/8/2009	12/9/2009	3/5/2010
						Sample Name:	27-raw	27-raw	27-raw	27-raw	28-RAW-20080923	28-RAW-20081202	28-RAW-20090304	28-raw-20090605	28-raw-20090908	28-raw-20091209	28-raw-20100305
						Parent Sample:											
Analyte	**FOD**	**Max**	**EPA MCL**	**EPA RSL**	**Units**												
1,1,1,2-tetrachloroethane	1	5	NSA	0.5	ug/l	---	---	---	---	0.5 U	5 U	0.5 U	5 U	5 U	---	5 U
1,1,1-trichloroethane	300	5.4	200	750 *	ug/l	0.50 U	0.50 U	0.50 UJ	0.50 U	1	0.89999997620 J	1	1.3 J	1 J	0.81	0.8 J
1,1,2-Trichloro-1,2,2-trifluoroethane	6	4.6	NSA	5300 *	ug/l	0.50 U	0.50 U	0.50 UJ	0.50 U	0.5 U	5 U	0.5 U	5 U	5 U	0.5 U	5 U
1,1,2-trichloroethane	6	5	5	0.041 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 UJ	0.5 U	5 U	0.5 U	5 U	5 U	0.5 U	5 U
1,1-dichloroethane	67	5	NSA	2.4	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.1 J	5 U	0.1 J	5 U	5 U	0.5 U	5 U
1,1-dichloroethene	367	21	7	26 *	ug/l	0.50 U	0.50 U	0.61	0.50 U	4.9	4.3000001907 J	4.6	4.9 J	3.5 J	0.5 U	5.2
1,2,3-trichlorobenzene	1	0.24	NSA	0.52 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	5 U	0.5 U	5 U	5 U	0.5 U	5 U
1,2,4-trichlorobenzene	2	0.27	70	0.39 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	5 U	0.5 U	5 U	5 U	0.5 U	5 U
1,3-dichlorobenzene	1	5	600	28 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	5 U	0.5 U	5 U	5 U	0.5 U	5 U
1,4-dichlorobenzene	1	0.2	75	0.42	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	5 U	0.5 U	5 U	5 U	0.5 U	5 U
2-butanone	8	363	NSA	490 *	ug/l	R	5.0 U	5.0 U	5.0 U	2 U	20 U	2 U	50 U	20 U	5 U	20 U
2-hexanone	1	25	NSA	3.4 *	ug/l	5.0 U	5.0 U	5.0 U	5.0 U	2 U	20 U	2 U	50 U	20 U	5 U	20 U
Acetone	74	29.4	NSA	1200 *	ug/l	R	5.0 U	5.0 U	5.0 U	2 U	20 U	1.5 JB	50 U	20 U	2.5 J	20 U
Bromodichloromethane	3	4.2	80	0.12	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	5 U	0.5 U	5 U	5 U	0.5 U	5 U
Bromoform	14	4.8	80	7.9	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	5 U	0.5 U	10 U	5 U	0.5 U	5 U
Bromomethane	16	11	NSA	0.7 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	5 U	0.5 U	5 U	5 U	0.89	5 U
Carbon disulfide	81	0.56	NSA	72 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	5 U	0.5 U	5 U	5 U	0.18 B	5 U
Carbon tetrachloride	11	5	5	0.39	ug/l	0.50 U	0.50 U	0.50 UJ	0.50 U	0.5 U	5 U	0.5 U	5 U	5 U	0.5 U	5 U
Chloroethane	1	0.35	NSA	2100 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	5 U	0.5 U	5 U	5 U	0.5 U	5 U
Chloroform	147	9.9	80	0.19	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.1 J	5 U	0.07 JB	5 U	5 U	0.1 J	5 U
Chloromethane	89	2600	NSA	19 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	5 U	0.5 U	5 U	5 U	1200 J	5 U
Cis-1,2-dichloroethene	254	5.3	70	2.8 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5	5 U	0.5	0.5 J	5 U	0.53	5 U
Cis-1,3-dichloropropene	1	0.25	NSA	0.41	ug/l	0.50 U	0.50 U	0.50 U	0.50 UJ	0.5 U	5 U	0.5 U	5 U	5 U	0.5 U	5 U
Cyclohexane	17	1.5	NSA	1300 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	5 U	0.5 U	5 U	5 U	0.24 B	5 U
Dibromochloromethane	12	5.2	80	0.15	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	5 U	0.5 U	5 U	5 U	0.5 U	5 U
Dibromomethane	1	5	NSA	0.79 *	ug/l	---	---	---	---	0.5 U	5 U	0.5 U	5 U	5 U	---	5 U
Dichlorodifluoromethane	7	1.8	NSA	19 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	5 U	0.5 U	5 U	5 U	0.5 U	5 U
Ethylbenzene	1	1.7	700	1.3	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	5 U	0.5 U	5 U	5 U	0.5 U	5 U
Isopropylbenzene	2	1.2	NSA	39 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	5 U	0.5 U	5 U	5 U	0.5 U	5 U
m,p-Xylene	8	3	10000	19 *	ug/l	0.50 U	0.50 U	---	---	1 U	10 U	1 U	10 U	10 U	0.5 U	10 U
Methyl acetate	1	0.83	NSA	1600 *	ug/l	0.50 U	0.50 U	0.50 UJ	0.50 U	0.5 U	5 U	0.5 U	10 U	10 U	0.5 U	10 U
Methyl tert-butyl ether	13	0.3	NSA	12	ug/l	0.50 U	0.50 U	0.50 UJ	0.50 U	0.5 U	5 U	0.5 U	5 U	5 U	0.5 U	5 U
Methylcyclohexane	1	0.91	NSA	1300 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	5 U	0.5 U	5 U	5 U	0.5 U	5 U
Methylene Chloride	145	1.6	5	8.4 *	ug/l	0.50 U	0.50 U	0.50 UJ	0.50 U	0.2 JB	0.69999998810 JB	0.1 JB	5 U	5 U	0.1 B	5 U
o-Xylene	1	0.68	NSA	19 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	1 U	10 U	1 U	10 U	10 U	0.5 U	10 U
Styrene	1	1.2	100	110 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	1 U	10 U	1 U	10 U	10 U	0.5 U	10 U
Tetrachloroethene	10	0.16	5	3.5 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	5 U	0.5 U	5 U	5 U	0.5 U	5 U
Toluene	114	2.6	1000	86 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	5 U	0.2 JB	5 U	5 U	0.5 U	5 U
Trichloroethene	603	210	5	0.26 *	ug/l	1.9	2.4	11	7.0	63.9	65	62.5	82.1	76.1	67 J	66.6
Trichlorofluoromethane	10	5	NSA	110 *	ug/l	0.50 U	0.50 U	0.50 UJ	0.50 U	0.5 U	5 U	0.5 U	5 U	5 U	0.5 U	5 U
Vinyl chloride	1	0.2	2	0.015	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	5 U	0.5 U	5 U	5 U	0.5 U	5 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

--- Not analyzed for.

FOD = Frequency of Detection, number of detections in 637 samples except for 1,1,1,2-tetrachloroethane and dibromomethane, which were measured in 186 samples and m,p-xylene, which was measured in 564 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012

EPA RSL = EPA Tap water Regional Screening Level, November 2012

* = A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

= The original sample ID contained confidential information that has been removed for privacy reasons.

NSA = No Screening Criteria Available

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

J = Analyte present; reported value may not be accurate or precise.

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

Table H-1. Summary of Compounds Detected in Residential Groundwater - Untreated Water, July 2008 through December 2012

					Location:	House 28	House 28	House 28	House 28	House 28	House 28	House 28	House 28	House 28	House 28	House 28	House 28
					Sample Date:	3/5/2010	6/7/2010	9/1/2010	12/8/2010	3/9/2011	6/8/2011	9/14/2011	12/14/2011	3/7/2012	6/6/2012	6/6/2012	9/12/2012
					Sample Name:	Dup2-20100305	28-raw-20100607	28-raw-20100901	28-raw-20101208	28-raw-20110309	28-raw-20110608	28-raw-20110914	28-raw	28-raw	28-raw	Dup4	28-raw
					Parent Sample:	28-raw-20100305										28-raw	
Analyte	**FOD**	**Max**	**EPA MCL**	**EPA RSL**	**Units**												
1,1,1,2-tetrachloroethane	1	5	NSA	0.5	ug/l	0.5 U	---	---	---	---	---	---	---	---	---	---	---
1,1,1-trichloroethane	300	5.4	200	750 *	ug/l	1	1.6	0.94	0.49 J	0.62	0.93 L	0.27 J	0.57 L	0.63	2.5 U	0.53	0.54
1,1,2-Trichloro-1,2,2-trifluoroethane	6	4.6	NSA	5300 *	ug/l	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	2.5 U	0.50 U	0.50 U
1,1,2-trichloroethane	6	5	5	0.041 *	ug/l	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	2.5 U	0.50 U	0.50 U
1,1-dichloroethane	67	5	NSA	2.4	ug/l	0.1 J	0.13 J	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	2.5 U	0.50 U	0.50 U
1,1-dichloroethene	367	21	7	26 *	ug/l	5.9	5.9 K	4.7 K	2.6	3.1	5.4 J	1.3 L	3.5	3.6	2.5 U	3.8	3.0
1,2,3-trichlorobenzene	1	0.24	NSA	0.52 *	ug/l	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 UJ	2.5 U	0.50 U	0.50 U
1,2,4-trichlorobenzene	2	0.27	70	0.39 *	ug/l	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	2.5 U	0.50 U	0.50 U
1,3-dichlorobenzene	1	5	600	28 *	ug/l	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	2.5 U	0.50 U	0.50 U
1,4-dichlorobenzene	1	0.2	75	0.42	ug/l	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	2.5 U	0.50 U	0.50 U
2-butanone	8	363	NSA	490 *	ug/l	2 U	R	R	5.0 U	5.0 U	R	5.0 UL	R	5.0 U	25 U	5.0 U	5.0 U
2-hexanone	1	25	NSA	3.4 *	ug/l	2 U	5 U	5 U	5.0 U	5.0 U	5.0 UL	5.0 UL	5.0 U	5.0 U	25 U	5.0 U	5.0 U
Acetone	74	29.4	NSA	1200 *	ug/l	2 U	R	R	R	R	R	R	R	R	25 U	5.0 U	5.0 U
Bromodichloromethane	3	4.2	80	0.12	ug/l	0.5 U	0.5 U	0.5 UL	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	2.5 U	0.50 U	0.50 U
Bromoform	14	4.8	80	7.9	ug/l	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	2.5 U	0.50 U	0.50 U
Bromomethane	16	11	NSA	0.7 *	ug/l	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	2.5 U	0.50 U	0.50 U
Carbon disulfide	81	0.56	NSA	72 *	ug/l	0.5 U	0.062 B	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	2.5 U	0.50 U	0.50 U
Carbon tetrachloride	11	5	5	0.39	ug/l	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	2.5 U	0.50 U	0.50 U
Chloroethane	1	0.35	NSA	2100 *	ug/l	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	2.5 U	0.50 U	0.50 U
Chloroform	147	9.9	80	0.19	ug/l	0.09 J	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	2.5 U	0.50 U	0.50 U
Chloromethane	89	2600	NSA	19 *	ug/l	0.5 U	0.5 U	1.2	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	2.5 U	0.50 U	0.50 U
Cis-1,2-dichloroethene	254	5.3	70	2.8 *	ug/l	0.7	0.77 K	0.48 J	0.43 J	0.41 J	0.77 J	0.25 J	0.53	0.73	2.5 U	0.50 U	0.50 U
Cis-1,3-dichloropropene	1	0.25	NSA	0.41	ug/l	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	2.5 U	0.50 U	0.50 U
Cyclohexane	17	1.5	NSA	1300 *	ug/l	0.5 U	0.5 U	0.5 UL	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	2.5 U	0.50 U	0.50 U
Dibromochloromethane	12	5.2	80	0.15	ug/l	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	2.5 U	0.50 U	0.50 U
Dibromomethane	1	5	NSA	0.79 *	ug/l	0.5 U	---	---	---	---	---	---	---	---	---	---	---
Dichlorodifluoromethane	7	1.8	NSA	19 *	ug/l	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	2.5 U	0.50 U	0.50 U
Ethylbenzene	1	1.7	700	1.3	ug/l	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	2.5 U	0.50 U	0.50 U
Isopropylbenzene	2	1.2	NSA	39 *	ug/l	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	2.5 U	0.50 U	0.50 U
m,p-Xylene	8	3	10000	19 *	ug/l	1 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	2.5 U	0.50 U	---
Methyl acetate	1	0.83	NSA	1600 *	ug/l	1 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	2.5 U	0.50 U	0.50 U
Methyl tert-butyl ether	13	0.3	NSA	12	ug/l	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	2.5 U	0.50 U	0.50 U
Methylcyclohexane	1	0.91	NSA	1300 *	ug/l	0.5 U	0.5 U	0.5 UL	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	2.5 U	0.50 U	0.50 U
Methylene Chloride	145	1.6	5	8.4 *	ug/l	0.5 U	0.23 J	0.3 B	0.50 U	0.50 U	0.43 B	0.50 UL	0.50 UL	0.50 U	2.5 U	0.50 U	0.50 U
o-Xylene	1	0.68	NSA	19 *	ug/l	1 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	2.5 U	0.50 U	0.50 U
Styrene	1	1.2	100	110 *	ug/l	1 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	2.5 U	0.50 U	0.50 U
Tetrachloroethene	10	0.16	5	3.5 *	ug/l	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	2.5 U	0.50 U	0.50 U
Toluene	114	2.6	1000	86 *	ug/l	0.5 U	0.24 B	0.11 B	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	2.5 U	0.50 U	0.50 U
Trichloroethene	603	210	5	0.26 *	ug/l	69.4	53	62	52	44	70 L	23 L	55	48 L	46	36	50 D
Trichlorofluoromethane	10	5	NSA	110 *	ug/l	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	2.5 U	0.50 U	0.50 U
Vinyl chloride	1	0.2	2	0.015	ug/l	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	2.5 U	0.50 U	0.50 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

--- Not analyzed for.

FOD = Frequency of Detection, number of detections in 637 samples except for 1,1,1,2-tetrachloroethane and dibromomethane, which were measured in 186 samples and m,p-xylene, which was measured in 564 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012

EPA RSL = EPA Tap water Regional Screening Level, November 2012

* = A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

= The original sample ID contained confidential information that has been removed for privacy reasons.

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Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

J = Analyte present; reported value may not be accurate or precise.

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

Table H-1. Summary of Compounds Detected in Residential Groundwater - Untreated Water, July 2008 through December 2012

						Location:	House 28	House 29	House 29	House 29	House 29	House 29	House 29	House 29	House 29	House 29	House 29
						Sample Date:	12/12/2012	9/23/2008	12/3/2008	3/4/2009	6/5/2009	9/2/2009	12/9/2009	3/5/2010	6/2/2010	9/1/2010	12/8/2010
						Sample Name:	28-raw	29-RAW-20080923	29-RAW-20081203	29-RAW-20090304	29-raw-20090605	29-raw-20090902	29-raw-20091209	29-raw-20100305	29-raw-20100602	29-raw-20100901	29-raw-20101208
						Parent Sample:											
Analyte	**FOD**	**Max**	**EPA MCL**	**EPA RSL**	**Units**												
1,1,1,2-tetrachloroethane	1	5	NSA	0.5	ug/l	---	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	---	0.5 U	---	---	---	---
1,1,1-trichloroethane	300	5.4	200	750 *	ug/l	0.58	0.2 J	0.2 J	0.2 J	0.2 J	0.2 J	0.5 U	0.2 J	0.18 J	0.2 J	0.50 U	
1,1,2-Trichloro-1,2,2-trifluoroethane	6	4.6	NSA	5300 *	ug/l	0.50 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 U	0.50 U	
1,1,2-trichloroethane	6	5	5	0.041 *	ug/l	0.50 UJ	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	0.50 U	
1,1-dichloroethane	67	5	NSA	2.4	ug/l	0.50 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 U	0.50 U	
1,1-dichloroethene	367	21	7	26 *	ug/l	3.6	0.6	0.6 K	0.6	0.9 J	0.5	0.68	0.9	0.88	0.7	0.59	
1,2,3-trichlorobenzene	1	0.24	NSA	0.52 *	ug/l	0.50 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 U	0.50 U	
1,2,4-trichlorobenzene	2	0.27	70	0.39 *	ug/l	0.50 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 U	0.50 U	
1,3-dichlorobenzene	1	5	600	28 *	ug/l	0.50 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 U	0.50 U	
1,4-dichlorobenzene	1	0.2	75	0.42	ug/l	0.50 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 U	0.50 U	
2-butanone	8	363	NSA	490 *	ug/l	5.0 U	2 U	2 U	2 U	5 U	2 U	5 U	2 U	2.3 B	R	5.0 U	
2-hexanone	1	25	NSA	3.4 *	ug/l	5.0 U	2 U	2 U	2 U	5 U	2 U	5 U	2 U	5 U	5 U	5.0 U	
Acetone	74	29.4	NSA	1200 *	ug/l	5.0 U	2 U	2 U	1.6 JB	5 U	2 U	5 U	2 U	5.2 B	R	R	
Bromodichloromethane	3	4.2	80	0.12	ug/l	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.39 J	0.5 UL	0.50 U	
Bromoform	14	4.8	80	7.9	ug/l	0.50 U	0.5 U	0.5 U	0.5 U	1 U	0.2 J	0.5 U	0.5 U	0.43 J	0.5 U	0.50 U	
Bromomethane	16	11	NSA	0.7 *	ug/l	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 U	0.50 U	
Carbon disulfide	81	0.56	NSA	72 *	ug/l	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.17 B	0.5 U	0.093 B	0.5 U	0.50 U	
Carbon tetrachloride	11	5	5	0.39	ug/l	0.50 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 U	0.50 U	
Chloroethane	1	0.35	NSA	2100 *	ug/l	0.50 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 U	0.50 U	
Chloroform	147	9.9	80	0.19	ug/l	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.9 K	0.5 U	0.50 U	
Chloromethane	89	2600	NSA	19 *	ug/l	0.50 U	0.5 U	0.5 U	0.5 U	0.4 JB	0.1 J	6.6 J	0.5 U	0.5 U	1.6	0.50 U	
Cis-1,2-dichloroethene	254	5.3	70	2.8 *	ug/l	0.77	0.07 J	0.08 J	0.06 J	0.08 J	0.07 J	0.5 U	0.1 J	0.12 J	0.5 U	0.50 U	
Cis-1,3-dichloropropene	1	0.25	NSA	0.41	ug/l	0.50 UJ	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	0.50 U	
Cyclohexane	17	1.5	NSA	1300 *	ug/l	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.27 B	0.5 U	0.5 U	0.5 UL	0.50 U	
Dibromochloromethane	12	5.2	80	0.15	ug/l	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.33 J	0.5 U	0.50 U	
Dibromomethane	1	5	NSA	0.79 *	ug/l	---	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	---	0.5 U	---	---	---	
Dichlorodifluoromethane	7	1.8	NSA	19 *	ug/l	0.50 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 U	0.50 U	
Ethylbenzene	1	1.7	700	1.3	ug/l	0.50 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 U	0.50 U	
Isopropylbenzene	2	1.2	NSA	39 *	ug/l	0.50 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 U	0.50 U	
m,p-Xylene	8	3	10000	19 *	ug/l	---	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	0.077 J	0.5 U	0.50 U	
Methyl acetate	1	0.83	NSA	1600 *	ug/l	0.50 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.50 U	
Methyl tert-butyl ether	13	0.3	NSA	12	ug/l	0.50 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 U	0.50 U	
Methylcyclohexane	1	0.91	NSA	1300 *	ug/l	0.50 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 UL	0.50 U	
Methylene Chloride	145	1.6	5	8.4 *	ug/l	0.50 U	0.1 JB	0.1 JB	0.08 JB	0.5 U	0.5 U	0.5 U	0.5 U	0.67 B	0.5 U	0.50 U	
o-Xylene	1	0.68	NSA	19 *	ug/l	0.50 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.50 U	
Styrene	1	1.2	100	110 *	ug/l	0.50 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.50 U	
Tetrachloroethene	10	0.16	5	3.5 *	ug/l	0.50 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 U	0.50 U	
Toluene	114	2.6	1000	86 *	ug/l	0.50 U	0.5 U	0.5 U	0.1 JB	0.5 U	0.5 U	0.5 U	0.5 U	0.27 B	0.08 B	0.50 U	
Trichloroethene	603	210	5	0.26 *	ug/l	53 D	13.2	14	14.1	15.1	11.7	12	14	11	14	8.0	
Trichlorofluoromethane	10	5	NSA	110 *	ug/l	0.50 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 U	0.50 U	
Vinyl chloride	1	0.2	2	0.015	ug/l	0.50 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 U	0.50 U	

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

--- Not analyzed for.

FOD = Frequency of Detection, number of detections in 637 samples except for 1,1,1,2-tetrachloroethane and dibromomethane, which were measured in 186 samples and m,p-xylene, which was measured in 564 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012

EPA RSL = EPA Tap water Regional Screening Level, November 2012

* = A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

= The original sample ID contained confidential information that has been removed for privacy reasons.

NSA = No Screening Criteria Available

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

J = Analyte present; reported value may not be accurate or precise.

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

Table H-1. Summary of Compounds Detected in Residential Groundwater - Untreated Water, July 2008 through December 2012

					Location:	House 29	House 29	House 29	House 29	House 29	House 29	House 29	House 29	House 30	House 30	House 30
					Sample Date:	3/9/2011	6/8/2011	9/14/2011	12/14/2011	3/7/2012	6/6/2012	9/12/2012	12/12/2012	9/23/2008	12/3/2008	3/4/2009
					Sample Name:	29-raw-20110309	29-raw-20110608	29-raw-20110914	29-raw	29-raw	29-raw	29-raw	29-raw	30-RAW-20080923	30-RAW-20081203	30-RAW-20090304
					Parent Sample:								29-raw			
Analyte	**FOD**	**Max**	**EPA MCL**	**EPA RSL**	**Units**											
1,1,1,2-tetrachloroethane	1	5	NSA	0.5	ug/l	---	---	---	---	---	---	---	---	0.5 U	5 U	0.5 U
1,1,1-trichloroethane	300	5.4	200	750 *	ug/l	0.22 J	0.20 J	0.50 U	0.13 J	0.50 U	0.50 U	0.50 U	0.50 U	0.4 J	5 U	0.4 J
1,1,2-Trichloro-1,2,2-trifluoroethane	6	4.6	NSA	5300 *	ug/l	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	5 U	0.5 U
1,1,2-trichloroethane	6	5	5	0.041 *	ug/l	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	5 U	0.5 U
1,1-dichloroethane	67	5	NSA	2.4	ug/l	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.5 U	5 U	0.5 U
1,1-dichloroethene	367	21	7	26 *	ug/l	1.0	0.90 L	0.50 U	0.84	0.90	0.50 U	0.45 J	0.50 U	2.2	1.9 J	2
1,2,3-trichlorobenzene	1	0.24	NSA	0.52 *	ug/l	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	5 U	0.5 U
1,2,4-trichlorobenzene	2	0.27	70	0.39 *	ug/l	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	5 U	0.5 U
1,3-dichlorobenzene	1	5	600	28 *	ug/l	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	5 U	0.5 U
1,4-dichlorobenzene	1	0.2	75	0.42	ug/l	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	5 U	0.5 U
2-butanone	8	363	NSA	490 *	ug/l	R	R	5.0 U	R	5.0 U	5.0 U	5.0 U	5.0 U	2 U	20 U	2 U
2-hexanone	1	25	NSA	3.4 *	ug/l	5.0 U	5.0 UL	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	2 U	20 U	2 U
Acetone	74	29.4	NSA	1200 *	ug/l	R	R	5.0 U	R	5.0 U	5.0 U	5.0 U	5.0 U	2 U	19.6 JB	0.9 JB
Bromodichloromethane	3	4.2	80	0.12	ug/l	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	5 U	0.5 U
Bromoform	14	4.8	80	7.9	ug/l	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.5 U	5 U	0.5 U
Bromomethane	16	11	NSA	0.7 *	ug/l	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	5 U	0.5 U
Carbon disulfide	81	0.56	NSA	72 *	ug/l	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	5 U	0.5 U
Carbon tetrachloride	11	5	5	0.39	ug/l	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	5 U	0.5 U
Chloroethane	1	0.35	NSA	2100 *	ug/l	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	5 U	0.5 U
Chloroform	147	9.9	80	0.19	ug/l	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	1.4 J	0.50 U	0.50 U	0.5 U	5 U	0.5 U
Chloromethane	89	2600	NSA	19 *	ug/l	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	5 U	0.5 U
Cis-1,2-dichloroethene	254	5.3	70	2.8 *	ug/l	0.15 J	0.50 UL	0.50 U	0.13 J	0.50 U	0.50 U	0.50 U	0.50 U	0.2 J	5 U	0.2 J
Cis-1,3-dichloropropene	1	0.25	NSA	0.41	ug/l	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	5 U	0.5 U
Cyclohexane	17	1.5	NSA	1300 *	ug/l	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	5 U	0.5 U
Dibromochloromethane	12	5.2	80	0.15	ug/l	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.5 U	5 U	0.5 U
Dibromomethane	1	5	NSA	0.79 *	ug/l	---	---	---	---	---	---	---	---	0.5 U	5 U	0.5 U
Dichlorodifluoromethane	7	1.8	NSA	19 *	ug/l	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	5 U	0.5 U
Ethylbenzene	1	1.7	700	1.3	ug/l	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	5 U	0.5 U
Isopropylbenzene	2	1.2	NSA	39 *	ug/l	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	5 U	0.5 U
m,p-Xylene	8	3	10000	19 *	ug/l	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	---	---	1 U	10 U	1 U
Methyl acetate	1	0.83	NSA	1600 *	ug/l	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	5 U	0.5 U
Methyl tert-butyl ether	13	0.3	NSA	12	ug/l	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	5 U	0.5 U
Methylcyclohexane	1	0.91	NSA	1300 *	ug/l	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	5 U	0.5 U
Methylene Chloride	145	1.6	5	8.4 *	ug/l	0.50 U	0.4 B	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.1 JB	1 JB	0.09 JB
o-Xylene	1	0.68	NSA	19 *	ug/l	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	1 U	10 U	1 U
Styrene	1	1.2	100	110 *	ug/l	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	1 U	10 U	1 U
Tetrachloroethene	10	0.16	5	3.5 *	ug/l	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	5 U	0.5 U
Toluene	114	2.6	1000	86 *	ug/l	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	5 U	0.06 JB
Trichloroethene	603	210	5	0.26 *	ug/l	15	14 L	4.8	11	13	9.2	7.8	6.9	26.2	26.3	19.4
Trichlorofluoromethane	10	5	NSA	110 *	ug/l	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	5 U	0.5 U
Vinyl chloride	1	0.2	2	0.015	ug/l	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	5 U	0.5 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

--- Not analyzed for.

FOD = Frequency of Detection, number of detections in 637 samples except for 1,1,1,2-tetrachloroethane and dibromomethane, which were measured in 186 samples and m,p-xylene, which was measured in 564 samples.

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Detected concentrations exceeding the EPA RSL are in red font.

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J = Analyte present; reported value may not be accurate or precise.

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R = Unusable result

U = Not detected; value presented is the reporting limit

Table H-1. Summary of Compounds Detected in Residential Groundwater - Untreated Water, July 2008 through December 2012

					Location:	House 30	House 30	House 30	House 30	House 30	House 30	House 30	House 30	House 30	House 30	House 30
					Sample Date:	3/4/2009	6/5/2009	9/2/2009	12/9/2009	3/5/2010	6/2/2010	9/1/2010	12/8/2010	3/9/2011	6/8/2011	9/14/2011
					Sample Name:	DUP2-20090304	30-raw-20090605	30-raw-20090902	30-raw-20091209	30-raw-20100305	30-raw-20100602	30-raw-20100901	30-raw-20101208	30-raw-20110309	30-raw-20110608	30-raw-20110914
					Parent Sample:	30-RAW-20090304										
Analyte	**FOD**	**Max**	**EPA MCL**	**EPA RSL**	**Units**											
1,1,1,2-tetrachloroethane	1	5	NSA	0.5	ug/l	0.5 U	5 U	5 U	---	5 U	---	---	---	---	---	---
1,1,1-trichloroethane	300	5.4	200	750 *	ug/l	0.4 J	5 U	5 U	0.41 J	5 U	0.4 J	0.43 J	0.50 U	0.32 J	0.29 J	0.50 U
1,1,2-Trichloro-1,2,2-trifluoroethane	6	4.6	NSA	5300 *	ug/l	0.5 U	5 U	5 U	0.5 U	5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U
1,1,2-trichloroethane	6	5	5	0.041 *	ug/l	0.5 U	5 U	5 U	0.5 U	5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U
1,1-dichloroethane	67	5	NSA	2.4	ug/l	0.5 U	5 U	5 U	0.5 U	5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U
1,1-dichloroethene	367	21	7	26 *	ug/l	2	2.2 J	1.6 J	2.2 K	1.7 J	2.7 K	2.2	0.79	1.8	2.0 J	0.48 J
1,2,3-trichlorobenzene	1	0.24	NSA	0.52 *	ug/l	0.5 U	5 U	5 U	0.5 U	5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U
1,2,4-trichlorobenzene	2	0.27	70	0.39 *	ug/l	0.5 U	5 U	5 U	0.5 U	5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U
1,3-dichlorobenzene	1	5	600	28 *	ug/l	0.5 U	5 U	5 U	0.5 U	5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U
1,4-dichlorobenzene	1	0.2	75	0.42	ug/l	0.5 U	5 U	5 U	0.5 U	5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U
2-butanone	8	363	NSA	490 *	ug/l	2 U	50 U	20 U	R	20 U	R	R	5.0 U	R	R	5.0 U
2-hexanone	1	25	NSA	3.4 *	ug/l	2 U	50 U	20 U	5 U	20 U	5 U	5 U	5.0 U	5.0 U	5.0 UL	5.0 U
Acetone	74	29.4	NSA	1200 *	ug/l	1.1 JB	50 U	20 U	R	20 U	R	R	R	R	R	5.0 U
Bromodichloromethane	3	4.2	80	0.12	ug/l	0.5 U	5 U	5 U	0.5 U	5 U	0.5 U	0.5 UL	0.50 U	0.50 U	0.50 UL	0.50 U
Bromoform	14	4.8	80	7.9	ug/l	0.5 U	10 U	5 U	0.5 U	5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U
Bromomethane	16	11	NSA	0.7 *	ug/l	0.5 U	5 U	5 U	R	5 U	0.5 UJ	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U
Carbon disulfide	81	0.56	NSA	72 *	ug/l	0.5 U	5 U	5 U	0.5 B	5 U	0.085 B	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U
Carbon tetrachloride	11	5	5	0.39	ug/l	0.5 U	5 U	5 U	0.5 U	5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U
Chloroethane	1	0.35	NSA	2100 *	ug/l	0.5 U	5 U	5 U	0.5 U	5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U
Chloroform	147	9.9	80	0.19	ug/l	0.5 U	5 U	5 U	0.5 U	5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U
Chloromethane	89	2600	NSA	19 *	ug/l	0.5 U	5 U	5 U	3.5 J	5 U	0.5 U	1	0.50 U	0.50 U	0.50 UL	0.50 U
Cis-1,2-dichloroethene	254	5.3	70	2.8 *	ug/l	0.2 J	5 U	5 U	0.5 U	5 U	0.22 J	0.19 J	0.50 U	0.19 J	0.50 UL	0.50 U
Cis-1,3-dichloropropene	1	0.25	NSA	0.41	ug/l	0.5 U	5 U	5 U	0.5 U	5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U
Cyclohexane	17	1.5	NSA	1300 *	ug/l	0.5 U	5 U	5 U	0.5 U	5 U	0.5 U	0.5 UL	0.50 U	0.50 U	0.50 UL	0.50 U
Dibromochloromethane	12	5.2	80	0.15	ug/l	0.5 U	5 U	5 U	0.5 U	5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U
Dibromomethane	1	5	NSA	0.79 *	ug/l	0.5 U	5 U	5 U	---	5 U	---	---	---	---	---	---
Dichlorodifluoromethane	7	1.8	NSA	19 *	ug/l	0.5 U	5 U	5 U	0.5 U	5 U	0.5 U	0.51 B	0.50 U	0.50 U	0.50 UL	0.50 U
Ethylbenzene	1	1.7	700	1.3	ug/l	0.5 U	5 U	5 U	0.5 U	5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U
Isopropylbenzene	2	1.2	NSA	39 *	ug/l	0.5 U	5 U	5 U	0.5 U	5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U
m,p-Xylene	8	3	10000	19 *	ug/l	1 U	10 U	10 U	0.5 U	10 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U
Methyl acetate	1	0.83	NSA	1600 *	ug/l	0.5 U	10 U	10 U	0.5 U	10 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U
Methyl tert-butyl ether	13	0.3	NSA	12	ug/l	0.5 U	5 U	5 U	0.5 U	5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U
Methylcyclohexane	1	0.91	NSA	1300 *	ug/l	0.5 U	5 U	5 U	0.5 U	5 U	0.5 U	0.5 UL	0.50 U	0.50 U	0.50 UL	0.50 U
Methylene Chloride	145	1.6	5	8.4 *	ug/l	0.5 U	5 U	5 U	0.5 U	5 U	0.23 B	0.5 U	0.50 U	0.50 U	0.34 B	0.50 U
o-Xylene	1	0.68	NSA	19 *	ug/l	1 U	10 U	10 U	0.5 U	10 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U
Styrene	1	1.2	100	110 *	ug/l	1 U	10 U	10 U	0.5 U	10 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U
Tetrachloroethene	10	0.16	5	3.5 *	ug/l	0.5 U	5 U	5 U	0.5 U	5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U
Toluene	114	2.6	1000	86 *	ug/l	0.1 JB	5 U	5 U	0.5 U	5 U	0.096 B	0.094 B	0.50 U	0.50 U	0.50 UL	0.50 U
Trichloroethene	603	210	5	0.26 *	ug/l	24.5	26.1	25.4	20	21.1	30	23	13	22	23 L	10
Trichlorofluoromethane	10	5	NSA	110 *	ug/l	0.5 U	5 U	5 U	0.5 U	5 U	0.5 U	0.067 B	0.50 U	0.50 U	0.50 UL	0.50 U
Vinyl chloride	1	0.2	2	0.015	ug/l	0.5 U	5 U	5 U	0.5 U	5 U	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 UL	0.50 U

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U = Not detected; value presented is the reporting limit

Table H-1. Summary of Compounds Detected in Residential Groundwater - Untreated Water, July 2008 through December 2012

						Location:	House 30	House 30	House 30	House 30	House 30	House 31	House 31	House 31	House 31	House 31	House 31
						Sample Date:	12/14/2011	3/7/2012	6/6/2012	9/12/2012	12/12/2012	9/26/2008	12/5/2008	3/6/2009	6/5/2009	9/2/2009	12/11/2009
						Sample Name:	30-raw	30-raw	30-raw	30-raw	30-raw	31-RAW-20080926	31-RAW-20081205	31-RAW-20090306	31-raw-20090605	31-raw-20090902	31-raw-20091211
						Parent Sample:											
Analyte	**FOD**	**Max**	**EPA MCL**	**EPA RSL**	**Units**												
1,1,1,2-tetrachloroethane	1	5	NSA	0.5	ug/l	---	---	---	---	---	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	---
1,1,1-trichloroethane	300	5.4	200	750 *	ug/l	0.30 J	0.50 UL	0.22 J	0.50 U	0.17 J	0.1 J	0.2 J	0.1 J	0.1 J	0.1 J	0.5 U
1,1,2-Trichloro-1,2,2-trifluoroethane	6	4.6	NSA	5300 *	ug/l	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-trichloroethane	6	5	5	0.041 *	ug/l	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-dichloroethane	67	5	NSA	2.4	ug/l	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-dichloroethene	367	21	7	26 *	ug/l	1.7	0.50 UL	1.7	1.2	1.4	1	1 K	0.2 J	1 J	0.9	0.79
1,2,3-trichlorobenzene	1	0.24	NSA	0.52 *	ug/l	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2,4-trichlorobenzene	2	0.27	70	0.39 *	ug/l	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,3-dichlorobenzene	1	5	600	28 *	ug/l	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,4-dichlorobenzene	1	0.2	75	0.42	ug/l	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-butanone	8	363	NSA	490 *	ug/l	R	5.0 UL	5.0 U	5.0 U	5.0 U	2 U	2 U	2 U	5 U	2 U	5 U
2-hexanone	1	25	NSA	3.4 *	ug/l	5.0 U	5.0 UL	5.0 U	5.0 U	5.0 U	2 U	2 U	2 U	5 U	2 U	5 U
Acetone	74	29.4	NSA	1200 *	ug/l	R	5.0 UL	5.0 U	5.0 U	5.0 U	2 U	2 U	1.2 JB	5 U	2.9 JB	5 U
Bromodichloromethane	3	4.2	80	0.12	ug/l	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	14	4.8	80	7.9	ug/l	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U
Bromomethane	16	11	NSA	0.7 *	ug/l	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon disulfide	81	0.56	NSA	72 *	ug/l	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.23 B
Carbon tetrachloride	11	5	5	0.39	ug/l	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	1	0.35	NSA	2100 *	ug/l	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	147	9.9	80	0.19	ug/l	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.2 JB	0.3 JB	0.3 JB	0.3 JB	0.3 JB	0.5 U
Chloromethane	89	2600	NSA	19 *	ug/l	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.04 JB	0.07 J	22 J
Cis-1,2-dichloroethene	254	5.3	70	2.8 *	ug/l	0.23 J	0.50 UL	0.50 U	0.50 U	0.18 J	0.5 U	0.5 U	0.5 U	0.04 J	0.5 U	0.5 U
Cis-1,3-dichloropropene	1	0.25	NSA	0.41	ug/l	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cyclohexane	17	1.5	NSA	1300 *	ug/l	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.32 B
Dibromochloromethane	12	5.2	80	0.15	ug/l	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromomethane	1	5	NSA	0.79 *	ug/l	---	---	---	---	---	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	---
Dichlorodifluoromethane	7	1.8	NSA	19 *	ug/l	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	1	1.7	700	1.3	ug/l	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Isopropylbenzene	2	1.2	NSA	39 *	ug/l	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
m,p-Xylene	8	3	10000	19 *	ug/l	0.50 U	0.50 UL	0.50 U	---	---	1 U	1 U	1 U	1 U	1 U	0.5 U
Methyl acetate	1	0.83	NSA	1600 *	ug/l	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.5 U	1 U	0.5 U	1 U	0.5 U	0.5 U
Methyl tert-butyl ether	13	0.3	NSA	12	ug/l	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methylcyclohexane	1	0.91	NSA	1300 *	ug/l	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methylene Chloride	145	1.6	5	8.4 *	ug/l	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.5 U	0.1 JB	0.1 JB	0.5 U	0.5 U	0.17 B
o-Xylene	1	0.68	NSA	19 *	ug/l	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	1 U	1 U	1 U	1 U	1 U	0.5 U
Styrene	1	1.2	100	110 *	ug/l	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	1 U	1 U	1 U	1 U	1 U	0.5 U
Tetrachloroethene	10	0.16	5	3.5 *	ug/l	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	114	2.6	1000	86 *	ug/l	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.07 JB	0.5 U	0.5 U	0.5 U
Trichloroethene	603	210	5	0.26 *	ug/l	25	16 L	20	17 D	19	14.4	16.3	16	16	12.4	12
Trichlorofluoromethane	10	5	NSA	110 *	ug/l	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl chloride	1	0.2	2	0.015	ug/l	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

--- Not analyzed for.

FOD = Frequency of Detection, number of detections in 637 samples except for 1,1,1,2-tetrachloroethane and dibromomethane, which were measured in 186 samples and m,p-xylene, which was measured in 564 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012

EPA RSL = EPA Tap water Regional Screening Level, November 2012

* = A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

= The original sample ID contained confidential information that has been removed for privacy reasons.

NSA = No Screening Criteria Available

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

J = Analyte present; reported value may not be accurate or precise.

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

Table H-1. Summary of Compounds Detected in Residential Groundwater - Untreated Water, July 2008 through December 2012

						Location:	House 31	House 31	House 31	House 31	House 31	House 31	House 31	House 31	House 31	House 31	House 31	House 32
						Sample Date:	6/2/2010	9/7/2010	12/13/2010	3/9/2011	6/8/2011	9/14/2011	12/14/2011	3/7/2012	6/6/2012	9/19/2012	12/12/2012	1/25/2011
						Sample Name:	31-raw-20100602	31-raw-20100907	31-raw-20101213	31-raw-20110309	31-raw-20110608	31-raw-20110914	31-raw	31-raw	31-raw	31-raw	31-raw	32-RAW-20110125
						Parent Sample:												
Analyte	**FOD**	**Max**	**EPA MCL**	**EPA RSL**	**Units**													
1,1,1,2-tetrachloroethane	1	5	NSA	0.5	ug/l	---	---	---	---	---	---	---	---	---	---	---	---	0.5 U
1,1,1-trichloroethane	300	5.4	200	750 *	ug/l	0.13 J	0.17 J	0.50 U	0.50 U	0.11 J	0.50 U	0.14 J	0.27 J	1.0 U	0.50 UJ	0.12 J	0.5 U	
1,1,2-Trichloro-1,2,2-trifluoroethane	6	4.6	NSA	5300 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	1.0 U	0.50 UJ	0.50 UJ	0.5 U	
1,1,2-trichloroethane	6	5	5	0.041 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	1.0 U	0.50 U	0.50 U	0.5 U	
1,1-dichloroethane	67	5	NSA	2.4	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	1.0 U	0.50 U	0.50 U	0.5 U	
1,1-dichloroethene	367	21	7	26 *	ug/l	0.99	1.3 K	0.61	0.50 U	0.86 L	0.43 J	1.0	0.50 U	1.0 U	0.50 U	0.50 U	0.5 U	
1,2,3-trichlorobenzene	1	0.24	NSA	0.52 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 UJ	1.0 U	0.50 U	0.50 U	0.5 U	
1,2,4-trichlorobenzene	2	0.27	70	0.39 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	1.0 U	0.50 U	0.50 U	0.5 U	
1,3-dichlorobenzene	1	5	600	28 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	1.0 U	0.50 U	0.50 U	0.5 U	
1,4-dichlorobenzene	1	0.2	75	0.42	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	1.0 U	0.50 U	0.50 U	0.5 U	
2-butanone	8	363	NSA	490 *	ug/l	R	R	5.0 U	R	R	5.0 U	R	5.0 U	10 U	5.0 U	5.0 U	363 J	
2-hexanone	1	25	NSA	3.4 *	ug/l	5 U	5 U	5.0 U	5.0 U	5.0 UL	5.0 U	5.0 U	5.0 U	10 U	5.0 U	5.0 U	5 U	
Acetone	74	29.4	NSA	1200 *	ug/l	R	R	R	R	R	5.0 U	R	R	10 U	5.0 U	5.0 U	4.8 B	
Bromodichloromethane	3	4.2	80	0.12	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	1.0 U	0.50 U	0.50 U	0.5 U	
Bromoform	14	4.8	80	7.9	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	1.0 U	0.50 U	0.50 U	1 U	
Bromomethane	16	11	NSA	0.7 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	1.0 U	0.50 U	0.50 U	0.5 U	
Carbon disulfide	81	0.56	NSA	72 *	ug/l	0.071 B	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	1.0 U	0.50 U	0.50 U	0.5 U	
Carbon tetrachloride	11	5	5	0.39	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	1.0 U	0.50 UJ	0.50 UJ	0.5 U	
Chloroethane	1	0.35	NSA	2100 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	1.0 U	0.50 U	0.50 U	0.5 U	
Chloroform	147	9.9	80	0.19	ug/l	0.5 U	0.34 J	0.50 U	0.30 J	0.50 UL	0.50 U	0.50 U	0.50 U	1.0 U	0.50 U	0.50 U	2 B	
Chloromethane	89	2600	NSA	19 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	1.0 U	0.50 U	0.50 U	0.4 J	
Cis-1,2-dichloroethene	254	5.3	70	2.8 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.24 J	0.50 U	1.0 U	0.50 U	0.14 J	0.5 U	
Cis-1,3-dichloropropene	1	0.25	NSA	0.41	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	1.0 U	0.50 U	0.50 U	0.5 U	
Cyclohexane	17	1.5	NSA	1300 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	1.0 U	0.50 U	0.50 U	0.5 U	
Dibromochloromethane	12	5.2	80	0.15	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	1.0 U	0.50 U	0.50 U	0.5 U	
Dibromomethane	1	5	NSA	0.79 *	ug/l	---	---	---	---	---	---	---	---	---	---	---	0.5 U	
Dichlorodifluoromethane	7	1.8	NSA	19 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	1.0 U	0.50 U	0.50 U	0.5 U	
Ethylbenzene	1	1.7	700	1.3	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	1.0 U	0.50 U	0.50 U	0.5 U	
Isopropylbenzene	2	1.2	NSA	39 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	1.0 U	0.50 U	0.50 U	0.5 U	
m,p-Xylene	8	3	10000	19 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	1.0 U	---	---	1 U	
Methyl acetate	1	0.83	NSA	1600 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	1.0 U	0.50 UJ	0.50 UJ	0.5 U	
Methyl tert-butyl ether	13	0.3	NSA	12	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	1.0 U	0.50 UJ	0.50 UJ	0.5 U	
Methylcyclohexane	1	0.91	NSA	1300 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	1.0 U	0.50 U	0.50 U	0.5 U	
Methylene Chloride	145	1.6	5	8.4 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.3 B	0.50 U	0.50 U	0.50 U	1.0 U	0.50 UJ	0.50 UJ	0.5 U	
o-Xylene	1	0.68	NSA	19 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	1.0 U	0.50 U	0.50 U	1 U	
Styrene	1	1.2	100	110 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	1.0 U	0.50 U	0.50 U	1 U	
Tetrachloroethene	10	0.16	5	3.5 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	1.0 U	0.50 U	0.50 U	0.5 U	
Toluene	114	2.6	1000	86 *	ug/l	0.13 B	0.095 B	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	1.0 U	0.50 U	0.50 U	0.5 U	
Trichloroethene	603	210	5	0.26 *	ug/l	12	15	8.4	11	12 L	8.8	1.2	33 J	25	20 D	13	5.1	
Trichlorofluoromethane	10	5	NSA	110 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	1.0 U	0.50 UJ	0.50 UJ	0.5 U	
Vinyl chloride	1	0.2	2	0.015	ug/l	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	1.0 U	0.50 U	0.50 U	0.5 U	

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

--- Not analyzed for.

FOD = Frequency of Detection, number of detections in 637 samples except for 1,1,1,2-tetrachloroethane and dibromomethane, which were measured in 186 samples and m,p-xylene, which was measured in 564 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012

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* = A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

= The original sample ID contained confidential information that has been removed for privacy reasons.

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Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

J = Analyte present; reported value may not be accurate or precise.

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

Table H-1. Summary of Compounds Detected in Residential Groundwater - Untreated Water, July 2008 through December 2012

					Location:	House 32	House 32	House 32	House 32	House 32	House 32	House 32	House 32	House 32	House 33	House 33
					Sample Date:	2/10/2011	3/7/2011	3/7/2011	6/7/2011	9/14/2011	12/12/2011	3/6/2012	6/5/2012	12/10/2012	8/21/2008	9/26/2008
					Sample Name:	32-RAW-20110210	32-raw-20110307	Dup1-20110307	32-raw-20110607	32-raw-20110914	32-raw	32-raw	32-raw	32-raw	[redacted]-R-08212	33-RAW-20080926
					Parent Sample:			32-raw-20110307								
Analyte	**FOD**	**Max**	**EPA MCL**	**EPA RSL**	**Units**											
1,1,1,2-tetrachloroethane	1	5	NSA	0.5	ug/l	0.5 U	---	---	---	---	---	---	---	---	0.5 U	0.5 U
1,1,1-trichloroethane	300	5.4	200	750 *	ug/l	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	1.2	0.9
1,1,2-Trichloro-1,2,2-trifluoroethane	6	4.6	NSA	5300 *	ug/l	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U
1,1,2-trichloroethane	6	5	5	0.041 *	ug/l	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U
1,1-dichloroethane	67	5	NSA	2.4	ug/l	0.05 J	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.1 J	0.09 J
1,1-dichloroethene	367	21	7	26 *	ug/l	0.5 J	0.35 J	0.50 U	0.59	0.22 J	0.50 UL	0.50 U	0.50 U	0.50 U	1.6	2.9
1,2,3-trichlorobenzene	1	0.24	NSA	0.52 *	ug/l	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U
1,2,4-trichlorobenzene	2	0.27	70	0.39 *	ug/l	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U
1,3-dichlorobenzene	1	5	600	28 *	ug/l	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U
1,4-dichlorobenzene	1	0.2	75	0.42	ug/l	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U
2-butanone	8	363	NSA	490 *	ug/l	2 U	R	R	R	5.0 U	R	5.0 U	5.0 U	5.0 U	2 U	3.2
2-hexanone	1	25	NSA	3.4 *	ug/l	2 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 UL	5.0 U	5.0 U	5.0 U	2 U	2 U
Acetone	74	29.4	NSA	1200 *	ug/l	2 U	R	R	R	5.0 U	R	5.0 U	5.0 U	5.0 U	1.2 JB	3.3 B
Bromodichloromethane	3	4.2	80	0.12	ug/l	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U
Bromoform	14	4.8	80	7.9	ug/l	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U
Bromomethane	16	11	NSA	0.7 *	ug/l	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U
Carbon disulfide	81	0.56	NSA	72 *	ug/l	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.1 J	0.5 U
Carbon tetrachloride	11	5	5	0.39	ug/l	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U
Chloroethane	1	0.35	NSA	2100 *	ug/l	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U
Chloroform	147	9.9	80	0.19	ug/l	0.1 JB	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.08 J	0.05 JB
Chloromethane	89	2600	NSA	19 *	ug/l	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.5 B	0.5 U
Cis-1,2-dichloroethene	254	5.3	70	2.8 *	ug/l	0.1 J	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.16 J	1	0.8
Cis-1,3-dichloropropene	1	0.25	NSA	0.41	ug/l	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U
Cyclohexane	17	1.5	NSA	1300 *	ug/l	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U
Dibromochloromethane	12	5.2	80	0.15	ug/l	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U
Dibromomethane	1	5	NSA	0.79 *	ug/l	0.5 U	---	---	---	---	---	---	---	---	0.5 U	0.5 U
Dichlorodifluoromethane	7	1.8	NSA	19 *	ug/l	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U
Ethylbenzene	1	1.7	700	1.3	ug/l	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U
Isopropylbenzene	2	1.2	NSA	39 *	ug/l	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U
m,p-Xylene	8	3	10000	19 *	ug/l	1 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	---	1 U	1 U
Methyl acetate	1	0.83	NSA	1600 *	ug/l	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U
Methyl tert-butyl ether	13	0.3	NSA	12	ug/l	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U
Methylcyclohexane	1	0.91	NSA	1300 *	ug/l	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U
Methylene Chloride	145	1.6	5	8.4 *	ug/l	0.5 U	0.50 U	0.50 U	0.22 B	0.50 U	0.50 UL	0.32 J	0.50 U	0.50 U	0.5 U	0.1 JB
o-Xylene	1	0.68	NSA	19 *	ug/l	1 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	1 U	1 U
Styrene	1	1.2	100	110 *	ug/l	1 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	1 U	1 U
Tetrachloroethene	10	0.16	5	3.5 *	ug/l	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U
Toluene	114	2.6	1000	86 *	ug/l	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.3 JB	0.2 JB
Trichloroethene	603	210	5	0.26 *	ug/l	8.1	4.9	4.9	7.2	3.5	0.28 J	7.0 J	9.3	12	44.8	44.3 J
Trichlorofluoromethane	10	5	NSA	110 *	ug/l	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U
Vinyl chloride	1	0.2	2	0.015	ug/l	0.5 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

--- Not analyzed for.

FOD = Frequency of Detection, number of detections in 637 samples except for 1,1,1,2-tetrachloroethane and dibromomethane, which were measured in 186 samples and m,p-xylene, which was measured in 564 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012

EPA RSL = EPA Tap water Regional Screening Level, November 2012

* = A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

= The original sample ID contained confidential information that has been removed for privacy reasons.

NSA = No Screening Criteria Available

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

J = Analyte present; reported value may not be accurate or precise.

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

Table H-1. Summary of Compounds Detected in Residential Groundwater - Untreated Water, July 2008 through December 2012

						Location:	House 33	House 33	House 33	House 33	House 33	House 33	House 33	House 33	House 33	House 33	House 33
						Sample Date:	12/2/2008	3/2/2009	6/3/2009	9/8/2009	9/8/2009	12/8/2009	12/8/2009	3/3/2010	9/7/2010	12/6/2010	3/7/2011
						Sample Name:	33-RAW-20081202	33-RAW-20090302	33-raw-20090603	33-raw-20090908	Dup2-20090908	33-raw-20091208	Dup2-20091208	33-raw-20100303	33-raw-20100907	33-raw-20101206	33-raw-20110307
						Parent Sample:					33-raw-20090908		33-raw-20091208				
Analyte	**FOD**	**Max**	**EPA MCL**	**EPA RSL**	**Units**												
1,1,1,2-tetrachloroethane	1	5	NSA	0.5	ug/l	5 U	0.5 U	0.5 U	0.5 U	0.5 U	---	---	---	---	---	---	
1,1,1-trichloroethane	300	5.4	200	750 *	ug/l	5 U	0.08 J	0.5 U	0.5 U	0.5 U	0.2 J	0.19 J	0.5 U	0.65 J	0.50 U	0.23 J	
1,1,2-Trichloro-1,2,2-trifluoroethane	6	4.6	NSA	5300 *	ug/l	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.50 U	0.50 U	
1,1,2-trichloroethane	6	5	5	0.041 *	ug/l	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.50 U	0.50 U	
1,1-dichloroethane	67	5	NSA	2.4	ug/l	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.50 U	0.50 U	
1,1-dichloroethene	367	21	7	26 *	ug/l	5 U	0.3 J	0.3 J	0.5 U	0.5 U	1.3	1.1	0.5 U	2.5	0.27 J	0.50 U	
1,2,3-trichlorobenzene	1	0.24	NSA	0.52 *	ug/l	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.50 U	0.50 U	
1,2,4-trichlorobenzene	2	0.27	70	0.39 *	ug/l	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.50 U	0.50 U	
1,3-dichlorobenzene	1	5	600	28 *	ug/l	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.50 U	0.50 U	
1,4-dichlorobenzene	1	0.2	75	0.42	ug/l	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.50 U	0.50 U	
2-butanone	8	363	NSA	490 *	ug/l	20 U	0.5 J	2 U	2 U	2 U	R	R	R	2.9 B	5.0 U	R	
2-hexanone	1	25	NSA	3.4 *	ug/l	20 U	2 U	2 U	2 U	2 U	5 U	5 U	5 U	10 U	5.0 U	5.0 U	
Acetone	74	29.4	NSA	1200 *	ug/l	20 U	3.5 JB	5 U	2 U	2 U	5 U	5 U	R	R	R	R	
Bromodichloromethane	3	4.2	80	0.12	ug/l	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.50 U	0.50 U	
Bromoform	14	4.8	80	7.9	ug/l	5 U	0.5 U	1 U	0.5 U	0.2 J	0.5 U	0.5 U	0.5 U	1 U	0.50 U	0.50 U	
Bromomethane	16	11	NSA	0.7 *	ug/l	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.97	0.5 U	0.5 U	1 U	0.50 U	0.50 U	
Carbon disulfide	81	0.56	NSA	72 *	ug/l	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.17 B	1 U	0.50 U	0.50 U	
Carbon tetrachloride	11	5	5	0.39	ug/l	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.50 U	0.50 U	
Chloroethane	1	0.35	NSA	2100 *	ug/l	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.50 U	0.50 U	
Chloroform	147	9.9	80	0.19	ug/l	5 U	0.5 U	0.03 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.50 U	0.50 U	
Chloromethane	89	2600	NSA	19 *	ug/l	5 U	0.5 U	0.5 U	1.9 B	1.8 B	2600 J	180 J	0.5 U	1 U	0.50 U	0.50 U	
Cis-1,2-dichloroethene	254	5.3	70	2.8 *	ug/l	5 U	0.1 J	0.08 J	0.5 U	0.5 U	0.62	0.54	0.5 U	1.3	0.50 U	0.31 J	
Cis-1,3-dichloropropene	1	0.25	NSA	0.41	ug/l	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.50 U	0.50 U	
Cyclohexane	17	1.5	NSA	1300 *	ug/l	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.50 U	0.50 U	
Dibromochloromethane	12	5.2	80	0.15	ug/l	5 U	0.5 U	0.5 U	0.5 U	0.1 J	0.5 U	0.5 U	0.5 U	1 U	0.50 U	0.50 U	
Dibromomethane	1	5	NSA	0.79 *	ug/l	5 U	0.5 U	0.5 U	0.5 U	0.5 U	---	---	---	---	---	---	
Dichlorodifluoromethane	7	1.8	NSA	19 *	ug/l	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.03 J	1 U	0.50 U	0.50 U	
Ethylbenzene	1	1.7	700	1.3	ug/l	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.50 U	0.50 U	
Isopropylbenzene	2	1.2	NSA	39 *	ug/l	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.50 U	0.50 U	
m,p-Xylene	8	3	10000	19 *	ug/l	10 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	1 U	0.50 U	0.50 U	
Methyl acetate	1	0.83	NSA	1600 *	ug/l	5 U	0.5 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	1 U	0.50 U	0.50 U	
Methyl tert-butyl ether	13	0.3	NSA	12	ug/l	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.50 U	0.50 U	
Methylcyclohexane	1	0.91	NSA	1300 *	ug/l	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.50 U	0.50 U	
Methylene Chloride	145	1.6	5	8.4 *	ug/l	0.80000001190 JB	0.1 JB	0.5 U	0.5 U	0.5 U	0.15 B	0.14 B	0.5 U	1 U	0.50 U	0.50 U	
o-Xylene	1	0.68	NSA	19 *	ug/l	10 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	1 U	0.50 U	0.50 U	
Styrene	1	1.2	100	110 *	ug/l	10 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	1 U	0.50 U	0.50 U	
Tetrachloroethene	10	0.16	5	3.5 *	ug/l	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.50 U	0.50 U	
Toluene	114	2.6	1000	86 *	ug/l	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.032 B	0.25 B	0.50 U	0.50 U	
Trichloroethene	603	210	5	0.26 *	ug/l	9.8999996185	4.9	3.9	1.2	1.2	0.9	0.93	0.12 J	28	2.2	13	
Trichlorofluoromethane	10	5	NSA	110 *	ug/l	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.50 U	0.50 U	
Vinyl chloride	1	0.2	2	0.015	ug/l	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.50 U	0.50 U	

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

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Detected concentrations exceeding the EPA RSL are in red font.

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J = Analyte present; reported value may not be accurate or precise.

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R = Unusable result

U = Not detected; value presented is the reporting limit

Table H-1. Summary of Compounds Detected in Residential Groundwater - Untreated Water, July 2008 through December 2012

					Location:	House 33	House 33	House 33	House 33	House 33	House 33	House 33	House 34	House 34	House 34	House 34
					Sample Date:	6/6/2011	9/12/2011	12/12/2011	3/5/2012	6/4/2012	9/10/2012	12/10/2012	9/23/2008	12/2/2008	3/6/2009	6/5/2009
					Sample Name:	33-raw-20110606	33-raw-20110912	33-raw	33-raw	33-raw	33-raw	33-raw	34-RAW-20080923	34-RAW-20081202	34-RAW-20090306	34-raw-20090605
					Parent Sample:											
Analyte	**FOD**	**Max**	**EPA MCL**	**EPA RSL**	**Units**											
1,1,1,2-tetrachloroethane	1	5	NSA	0.5	ug/l	---	---	---	---	---	---	---	0.5 U	5 U	0.5 U	5 U
1,1,1-trichloroethane	300	5.4	200	750 *	ug/l	0.42 J	0.50 UL	0.13 J	0.50 U	0.28 J	1.2	0.17 J	1.6	1.7000000477 J	1.8	1.3 J
1,1,2-Trichloro-1,2,2-trifluoroethane	6	4.6	NSA	5300 *	ug/l	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	5 U	0.5 U	5 U
1,1,2-trichloroethane	6	5	5	0.041 *	ug/l	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	5 U	0.5 U	5 U
1,1-dichloroethane	67	5	NSA	2.4	ug/l	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.2 J	5 U	0.2 J	5 U
1,1-dichloroethene	367	21	7	26 *	ug/l	1.6 L	0.27 J	0.82 L	0.50 U	0.50 U	3.2 J	0.50 U	8	6.5	5.1	5.6 J
1,2,3-trichlorobenzene	1	0.24	NSA	0.52 *	ug/l	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	5 U	0.5 U	5 U
1,2,4-trichlorobenzene	2	0.27	70	0.39 *	ug/l	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	5 U	0.5 U	5 U
1,3-dichlorobenzene	1	5	600	28 *	ug/l	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	5 U	0.5 U	5 U
1,4-dichlorobenzene	1	0.2	75	0.42	ug/l	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	5 U	0.5 U	5 U
2-butanone	8	363	NSA	490 *	ug/l	R	5.0 UL	R	R	5.0 U	5.0 U	5.0 U	2 U	20 U	2 U	50 U
2-hexanone	1	25	NSA	3.4 *	ug/l	5.0 UL	5.0 UL	5.0 UL	5.0 U	5.0 U	5.0 U	5.0 U	2 U	20 U	2 U	50 U
Acetone	74	29.4	NSA	1200 *	ug/l	R	R	R	R	5.0 U	5.0 U	5.0 U	2 U	20 U	0.9 JB	50 U
Bromodichloromethane	3	4.2	80	0.12	ug/l	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	5 U	0.5 U	5 U
Bromoform	14	4.8	80	7.9	ug/l	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	5 U	0.5 U	10 U
Bromomethane	16	11	NSA	0.7 *	ug/l	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	5 U	0.5 U	5 U
Carbon disulfide	81	0.56	NSA	72 *	ug/l	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	5 U	0.5 U	5 U
Carbon tetrachloride	11	5	5	0.39	ug/l	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	5 U	0.5 U	5 U
Chloroethane	1	0.35	NSA	2100 *	ug/l	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	5 U	0.5 U	5 U
Chloroform	147	9.9	80	0.19	ug/l	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.1 J	5 U	0.08 JB	5 U
Chloromethane	89	2600	NSA	19 *	ug/l	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	5 U	0.5 U	5 U
Cis-1,2-dichloroethene	254	5.3	70	2.8 *	ug/l	0.69 L	0.50 UL	0.21 J	0.50 U	0.50 U	1.3 J	0.26 J	1.7	1.3999999762 J	1.7	1.7 J
Cis-1,3-dichloropropene	1	0.25	NSA	0.41	ug/l	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	5 U	0.5 U	5 U
Cyclohexane	17	1.5	NSA	1300 *	ug/l	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	5 U	0.5 U	5 U
Dibromochloromethane	12	5.2	80	0.15	ug/l	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	5 U	0.5 U	5 U
Dibromomethane	1	5	NSA	0.79 *	ug/l	---	---	---	---	---	---	---	0.5 U	5 U	0.5 U	5 U
Dichlorodifluoromethane	7	1.8	NSA	19 *	ug/l	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	5 U	0.5 U	5 U
Ethylbenzene	1	1.7	700	1.3	ug/l	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	5 U	0.5 U	5 U
Isopropylbenzene	2	1.2	NSA	39 *	ug/l	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	5 U	0.5 U	5 U
m,p-Xylene	8	3	10000	19 *	ug/l	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	---	---	0.06 J	10 U	1 U	10 U
Methyl acetate	1	0.83	NSA	1600 *	ug/l	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	5 U	0.5 U	10 U
Methyl tert-butyl ether	13	0.3	NSA	12	ug/l	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	5 U	0.5 U	5 U
Methylcyclohexane	1	0.91	NSA	1300 *	ug/l	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	5 U	0.5 U	5 U
Methylene Chloride	145	1.6	5	8.4 *	ug/l	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.1 JB	0.80000001190 JB	0.09 JB	5 U
o-Xylene	1	0.68	NSA	19 *	ug/l	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	1 U	10 U	1 U	10 U
Styrene	1	1.2	100	110 *	ug/l	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	1 U	10 U	1 U	10 U
Tetrachloroethene	10	0.16	5	3.5 *	ug/l	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	5 U	0.5 U	5 U
Toluene	114	2.6	1000	86 *	ug/l	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.1 JB	5 U	0.06 JB	5 U
Trichloroethene	603	210	5	0.26 *	ug/l	19 L	4.4 L	13 L	1.6	17	56 D	9.1	25	45.700000763	80.6	86.9
Trichlorofluoromethane	10	5	NSA	110 *	ug/l	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	5 U	0.5 U	5 U
Vinyl chloride	1	0.2	2	0.015	ug/l	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	5 U	0.5 U	5 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

--- Not analyzed for.

FOD = Frequency of Detection, number of detections in 637 samples except for 1,1,1,2-tetrachloroethane and dibromomethane, which were measured in 186 samples and m,p-xylene, which was measured in 564 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012

EPA RSL = EPA Tap water Regional Screening Level, November 2012

* = A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

= The original sample ID contained confidential information that has been removed for privacy reasons.

NSA = No Screening Criteria Available

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

J = Analyte present; reported value may not be accurate or precise.

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

Table H-1. Summary of Compounds Detected in Residential Groundwater - Untreated Water, July 2008 through December 2012

					Location:	House 34	House 34	House 34	House 34	House 34	House 34	House 34	House 34	House 34	House 34	House 34
					Sample Date:	9/1/2009	12/11/2009	3/3/2010	6/4/2010	9/8/2010	12/6/2010	3/7/2011	6/6/2011	9/12/2011	12/12/2011	3/5/2012
					Sample Name:	34-Raw-20090901	34-raw-20091211	34-raw-20100303	34-raw-20100604	34-raw-20100908	34-raw-20101206	34-raw-20110307	34-raw-20110606	34-raw-20110912	34-raw	34-raw
					Parent Sample:											
Analyte	**FOD**	**Max**	**EPA MCL**	**EPA RSL**	**Units**											
1,1,1,2-tetrachloroethane	1	5	NSA	0.5	ug/l	5 U	---	---	---	---	---	---	---	---	---	---
1,1,1-trichloroethane	300	5.4	200	750 *	ug/l	1.1 J	1.4	1.2	1.7	1.8 J	0.84	1.4	2.0 L	0.63 L	1.3 L	1.3
1,1,2-Trichloro-1,2,2-trifluoroethane	6	4.6	NSA	5300 *	ug/l	5 U	0.5 U	0.5 U	0.5 U	4.2 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U
1,1,2-trichloroethane	6	5	5	0.041 *	ug/l	5 U	0.5 U	0.5 U	0.5 U	4.2 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U
1,1-dichloroethane	67	5	NSA	2.4	ug/l	5 J	0.19 J	0.16 J	0.15 J	4.2 U	0.50 U	0.50 U	0.23 J	0.50 UL	0.17 J	0.50 U
1,1-dichloroethene	367	21	7	26 *	ug/l	4.3 J	5.4 K	5.4 K	5.6	7.9	2.4	5.5	7.2 J	1.9 L	5.5 L	4.3
1,2,3-trichlorobenzene	1	0.24	NSA	0.52 *	ug/l	5 U	0.5 U	0.5 U	0.5 U	4.2 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 UL
1,2,4-trichlorobenzene	2	0.27	70	0.39 *	ug/l	5 U	0.5 U	0.5 U	0.5 U	4.2 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 UL
1,3-dichlorobenzene	1	5	600	28 *	ug/l	5 U	0.5 U	0.5 U	0.5 U	4.2 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 UL
1,4-dichlorobenzene	1	0.2	75	0.42	ug/l	5 U	0.5 U	0.5 U	0.5 U	4.2 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 UL
2-butanone	8	363	NSA	490 *	ug/l	20 U	5 U	R	R	R	5.0 U	R	R	5.0 UL	R	R
2-hexanone	1	25	NSA	3.4 *	ug/l	20 U	5 U	5 U	5 U	42 U	5.0 U	5.0 U	5.0 UL	5.0 UL	5.0 UL	5.0 U
Acetone	74	29.4	NSA	1200 *	ug/l	20 U	5 U	R	R	R	R	R	R	R	R	R
Bromodichloromethane	3	4.2	80	0.12	ug/l	5 U	0.5 U	0.5 U	0.5 U	4.2 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 UL
Bromoform	14	4.8	80	7.9	ug/l	5 U	0.5 U	0.5 U	0.5 U	4.2 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U
Bromomethane	16	11	NSA	0.7 *	ug/l	5 U	1.5 J	0.5 U	0.5 U	4.2 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U
Carbon disulfide	81	0.56	NSA	72 *	ug/l	5 U	0.25 B	0.19 B	0.5 U	4.2 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U
Carbon tetrachloride	11	5	5	0.39	ug/l	5 J	0.5 U	0.034 B	0.5 U	4.2 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U
Chloroethane	1	0.35	NSA	2100 *	ug/l	5 U	0.5 U	0.5 U	0.5 U	4.2 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U
Chloroform	147	9.9	80	0.19	ug/l	5 U	0.5 U	0.5 U	0.5 U	4.2 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U
Chloromethane	89	2600	NSA	19 *	ug/l	5 U	1800 J	0.5 U	0.5 U	4.2 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U
Cis-1,2-dichloroethene	254	5.3	70	2.8 *	ug/l	1.6 J	1.7 K	1.8 K	2	3.1 J	1.1	2.5	3.2 J	1.1 L	2.5 L	1.9
Cis-1,3-dichloropropene	1	0.25	NSA	0.41	ug/l	5 U	0.5 U	0.5 U	0.5 U	4.2 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U
Cyclohexane	17	1.5	NSA	1300 *	ug/l	5 U	0.28 B	0.5 U	0.5 U	4.2 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 UL
Dibromochloromethane	12	5.2	80	0.15	ug/l	5 U	0.5 U	0.5 U	0.5 U	4.2 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U
Dibromomethane	1	5	NSA	0.79 *	ug/l	5 J	---	---	---	---	---	---	---	---	---	---
Dichlorodifluoromethane	7	1.8	NSA	19 *	ug/l	5 U	0.5 U	0.5 U	1.8 B	4.2 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U
Ethylbenzene	1	1.7	700	1.3	ug/l	5 U	0.5 U	0.5 U	0.5 U	4.2 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U
Isopropylbenzene	2	1.2	NSA	39 *	ug/l	5 U	0.5 U	0.5 U	0.5 U	4.2 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U
m,p-Xylene	8	3	10000	19 *	ug/l	10 U	0.5 U	0.5 U	0.5 U	4.2 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U
Methyl acetate	1	0.83	NSA	1600 *	ug/l	5 U	0.83	0.5 U	0.5 U	4.2 U	0.50 U	0.50 U	R	0.50 UL	0.50 UL	0.50 U
Methyl tert-butyl ether	13	0.3	NSA	12	ug/l	5 U	0.5 U	0.5 U	0.5 U	4.2 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U
Methylcyclohexane	1	0.91	NSA	1300 *	ug/l	5 U	0.5 U	0.5 U	0.5 U	4.2 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 UL
Methylene Chloride	145	1.6	5	8.4 *	ug/l	1.6 JB	0.21 B	0.5 U	0.5 U	4.2 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U
o-Xylene	1	0.68	NSA	19 *	ug/l	10 U	0.5 U	0.5 U	0.5 U	4.2 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U
Styrene	1	1.2	100	110 *	ug/l	10 U	0.5 U	0.5 U	0.5 U	4.2 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U
Tetrachloroethene	10	0.16	5	3.5 *	ug/l	5 U	0.5 U	0.5 U	0.5 U	4.2 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U
Toluene	114	2.6	1000	86 *	ug/l	5 U	0.5 U	0.05 B	0.26 B	0.75 B	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U
Trichloroethene	603	210	5	0.26 *	ug/l	67.8	89 J	53	84	75	38	73	95 L	35 L	80 L	48
Trichlorofluoromethane	10	5	NSA	110 *	ug/l	5 U	0.5 U	0.5 U	0.5 U	4.2 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 UL	0.50 U
Vinyl chloride	1	0.2	2	0.015	ug/l	5 U	0.5 U	0.5 U	0.5 U	4.2 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

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FOD = Frequency of Detection, number of detections in 637 samples except for 1,1,1,2-tetrachloroethane and dibromomethane, which were measured in 186 samples and m,p-xylene, which was measured in 564 samples.

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= The original sample ID contained confidential information that has been removed for privacy reasons.

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Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

J = Analyte present; reported value may not be accurate or precise.

L = Analyte present; reported value may be biased low.

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U = Not detected; value presented is the reporting limit

Table H-1. Summary of Compounds Detected in Residential Groundwater - Untreated Water, July 2008 through December 2012

						Location:	House 34	House 34	House 34	House 35	House 35	House 35	House 35	House 35	House 35	House 35	House 35	House 35
						Sample Date:	6/5/2012	9/11/2012	12/11/2012	9/2/2009	12/8/2009	3/5/2010	6/2/2010	9/1/2010	12/8/2010	6/8/2011	9/14/2011	12/14/2011
						Sample Name:	34-raw	34-raw	34-raw	35-raw-20090902	35-raw-20091208	35-raw-20100305	35-raw-20100602	35-raw-20100901	35-raw-20101208	35-raw-20110608	35-raw-20110914	35-raw
						Parent Sample:												
Analyte	**FOD**	**Max**	**EPA MCL**	**EPA RSL**	**Units**													
1,1,1,2-tetrachloroethane	1	5	NSA	0.5	ug/l	---	---	---	0.5 U	---	0.5 U	---	---	---	---	---	---	
1,1,1-trichloroethane	300	5.4	200	750 *	ug/l	5.0 U	1.8	1.5	0.5 U	0.23 J	0.1 J	0.09 J	0.38 J	0.50 U	0.27 J	0.50 U	0.39 J	
1,1,2-Trichloro-1,2,2-trifluoroethane	6	4.6	NSA	5300 *	ug/l	5.0 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 U	0.50 UL	
1,1,2-trichloroethane	6	5	5	0.041 *	ug/l	5.0 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 U	0.50 U	
1,1-dichloroethane	67	5	NSA	2.4	ug/l	5.0 U	0.50 U	0.15 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 U	0.50 U	
1,1-dichloroethene	367	21	7	26 *	ug/l	5.0 U	4.5 J	5.6	0.5	1.5	1.1	0.76	2.8	0.70	1.8 J	0.94	0.99	
1,2,3-trichlorobenzene	1	0.24	NSA	0.52 *	ug/l	5.0 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 U	0.50 U	
1,2,4-trichlorobenzene	2	0.27	70	0.39 *	ug/l	5.0 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 U	0.50 U	
1,3-dichlorobenzene	1	5	600	28 *	ug/l	5.0 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 U	0.50 U	
1,4-dichlorobenzene	1	0.2	75	0.42	ug/l	5.0 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 U	0.50 U	
2-butanone	8	363	NSA	490 *	ug/l	12 U	5.0 U	5.0 U	2 U	R	2 U	R	R	5.0 U	R	5.0 U	R	
2-hexanone	1	25	NSA	3.4 *	ug/l	12 U	5.0 U	5.0 U	2 U	5 U	2 U	5 U	5 U	5.0 U	5.0 UL	5.0 U	5.0 U	
Acetone	74	29.4	NSA	1200 *	ug/l	12 U	5.0 U	5.0 U	2 U	5 U	2 U	2.8 B	R	R	R	5.0 U	R	
Bromodichloromethane	3	4.2	80	0.12	ug/l	5.0 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UL	0.50 U	0.50 UL	0.50 U	0.50 U	
Bromoform	14	4.8	80	7.9	ug/l	5.0 U	0.50 U	0.50 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 U	0.50 U	
Bromomethane	16	11	NSA	0.7 *	ug/l	5.0 U	0.50 U	0.50 U	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 U	0.50 U	
Carbon disulfide	81	0.56	NSA	72 *	ug/l	5.0 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.09 B	0.23 J	0.50 U	0.50 UL	0.50 U	0.50 U	
Carbon tetrachloride	11	5	5	0.39	ug/l	5.0 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 U	0.50 UL	
Chloroethane	1	0.35	NSA	2100 *	ug/l	5.0 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 U	0.50 U	
Chloroform	147	9.9	80	0.19	ug/l	5.0 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 U	0.50 U	
Chloromethane	89	2600	NSA	19 *	ug/l	5.0 U	0.50 U	0.50 U	0.5 U	1400 J	0.5 U	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 U	0.50 U	
Cis-1,2-dichloroethene	254	5.3	70	2.8 *	ug/l	5.0 U	2.4 J	2.7	0.5 U	0.1 J	0.04 J	0.5 U	0.19 J	0.50 U	0.50 UL	0.50 U	0.30 J	
Cis-1,3-dichloropropene	1	0.25	NSA	0.41	ug/l	5.0 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 U	0.50 U	
Cyclohexane	17	1.5	NSA	1300 *	ug/l	5.0 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UL	0.50 U	0.50 UL	0.50 U	0.50 U	
Dibromochloromethane	12	5.2	80	0.15	ug/l	5.0 U	0.50 U	0.50 U	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 U	0.50 U	
Dibromomethane	1	5	NSA	0.79 *	ug/l	---	---	---	0.5 U	---	0.5 U	---	---	---	---	---	---	
Dichlorodifluoromethane	7	1.8	NSA	19 *	ug/l	5.0 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.31 B	0.50 U	0.50 UL	0.50 U	0.50 U	
Ethylbenzene	1	1.7	700	1.3	ug/l	5.0 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 U	0.50 U	
Isopropylbenzene	2	1.2	NSA	39 *	ug/l	5.0 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 U	0.50 U	
m,p-Xylene	8	3	10000	19 *	ug/l	5.0 U	---	---	1 U	0.5 U	0.04 JB	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 U	0.50 U	
Methyl acetate	1	0.83	NSA	1600 *	ug/l	5.0 U	0.50 U	0.50 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 U	0.50 UL	
Methyl tert-butyl ether	13	0.3	NSA	12	ug/l	5.0 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 U	0.50 UL	
Methylcyclohexane	1	0.91	NSA	1300 *	ug/l	5.0 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UL	0.50 U	0.50 UL	0.50 U	0.50 U	
Methylene Chloride	145	1.6	5	8.4 *	ug/l	5.0 U	0.50 U	0.50 U	0.5 U	0.13 B	0.5 U	0.5 U	0.24 B	0.50 U	0.29 B	0.50 U	0.50 UL	
o-Xylene	1	0.68	NSA	19 *	ug/l	5.0 U	0.50 U	0.50 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 U	0.50 U	
Styrene	1	1.2	100	110 *	ug/l	5.0 U	0.50 U	0.50 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 U	0.50 U	
Tetrachloroethene	10	0.16	5	3.5 *	ug/l	5.0 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 U	0.50 U	
Toluene	114	2.6	1000	86 *	ug/l	5.0 U	0.50 U	0.50 U	0.5 U	0.5 U	0.09 JB	0.24 B	0.5 U	0.50 U	0.50 UL	0.50 U	0.50 U	
Trichloroethene	603	210	5	0.26 *	ug/l	110	58 D	68 D	8	19 J	15.5	9.8	36	18	28 L	16	48	
Trichlorofluoromethane	10	5	NSA	110 *	ug/l	5.0 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 U	0.50 UL	
Vinyl chloride	1	0.2	2	0.015	ug/l	5.0 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 U	0.50 U	

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

--- Not analyzed for.

FOD = Frequency of Detection, number of detections in 637 samples except for 1,1,1,2-tetrachloroethane and dibromomethane, which were measured in 186 samples and m,p-xylene, which was measured in 564 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012

EPA RSL = EPA Tap water Regional Screening Level, November 2012

* = A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

= The original sample ID contained confidential information that has been removed for privacy reasons.

NSA = No Screening Criteria Available

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

J = Analyte present; reported value may not be accurate or precise.

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

Table H-1. Summary of Compounds Detected in Residential Groundwater - Untreated Water, July 2008 through December 2012

						Location:	House 35	House 35	House 35	House 35	House 36	House 36	House 37	House 37	House 37	House 37	House 37	House 37
						Sample Date:	3/7/2012	6/6/2012	9/12/2012	12/12/2012	5/18/2010	12/6/2010	9/1/2010	12/8/2010	12/8/2010	3/9/2011	6/8/2011	9/14/2011
						Sample Name:	35-raw	35-raw	35-raw	35-raw	36-raw-20100518	36-raw-20101206	# -raw-20100901	37-raw-20101208	Dup1-20101208	37-raw-20110309	37-raw-20110608	37-raw-20110914
						Parent Sample:									37-raw-20101208			
Analyte	**FOD**	**Max**	**EPA MCL**	**EPA RSL**	**Units**													
1,1,1,2-tetrachloroethane	1	5	NSA	0.5	ug/l	---	---	---	---	0.5 U	---	---	---	---	---	---	---	
1,1,1-trichloroethane	300	5.4	200	750 *	ug/l	0.35 J	2.5 U	0.34 J	0.28 J	0.5 U	0.50 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 U	
1,1,2-Trichloro-1,2,2-trifluoroethane	6	4.6	NSA	5300 *	ug/l	0.50 U	2.5 U	0.50 UJ	0.50 UJ	0.5 U	0.50 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 U	
1,1,2-trichloroethane	6	5	5	0.041 *	ug/l	0.50 U	2.5 U	0.50 U	0.50 UJ	0.5 U	0.50 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 U	
1,1-dichloroethane	67	5	NSA	2.4	ug/l	0.50 U	2.5 U	0.50 U	0.50 UJ	0.5 U	0.50 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 U	
1,1-dichloroethene	367	21	7	26 *	ug/l	2.5	2.5 U	2.4	2.6	0.5 U	0.50 U	0.5 U	0.33 J	0.32 J	0.50 U	0.50 UL	0.50 U	
1,2,3-trichlorobenzene	1	0.24	NSA	0.52 *	ug/l	0.50 UJ	2.5 U	0.50 U	0.50 U	0.5 U	0.50 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 U	
1,2,4-trichlorobenzene	2	0.27	70	0.39 *	ug/l	0.50 U	2.5 U	0.50 U	0.50 U	0.5 U	0.50 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 U	
1,3-dichlorobenzene	1	5	600	28 *	ug/l	0.50 U	2.5 U	0.50 U	0.50 U	0.5 U	0.50 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 U	
1,4-dichlorobenzene	1	0.2	75	0.42	ug/l	0.50 U	2.5 U	0.50 U	0.50 U	0.5 U	0.50 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 U	
2-butanone	8	363	NSA	490 *	ug/l	5.0 U	25 U	5.0 U	5.0 U	5 U	5.0 U	R	5.0 U	5.0 U	R	R	5.0 U	
2-hexanone	1	25	NSA	3.4 *	ug/l	5.0 U	25 U	5.0 U	5.0 U	2 U	5.0 U	5 U	5.0 U	5.0 U	5.0 U	5.0 UL	5.0 U	
Acetone	74	29.4	NSA	1200 *	ug/l	R	25 U	5.0 U	5.0 U	29.4 JB	R	R	R	R	R	R	5.0 U	
Bromodichloromethane	3	4.2	80	0.12	ug/l	0.50 U	2.5 U	0.50 U	0.50 U	0.5 U	0.50 U	0.5 UL	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 U	
Bromoform	14	4.8	80	7.9	ug/l	0.50 U	2.5 U	0.50 U	0.50 UJ	1 U	0.50 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 U	
Bromomethane	16	11	NSA	0.7 *	ug/l	0.50 U	2.5 U	0.50 U	0.50 U	0.5 U	0.50 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 U	
Carbon disulfide	81	0.56	NSA	72 *	ug/l	0.50 U	2.5 U	0.50 U	0.50 U	0.5 U	0.50 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 U	
Carbon tetrachloride	11	5	5	0.39	ug/l	0.50 U	2.5 U	0.50 UJ	0.50 UJ	0.5 U	0.50 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 U	
Chloroethane	1	0.35	NSA	2100 *	ug/l	0.50 U	2.5 U	0.50 U	0.50 U	0.5 U	0.50 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 U	
Chloroform	147	9.9	80	0.19	ug/l	0.50 U	2.5 U	0.50 U	0.50 UJ	0.2 J	0.50 U	0.62	0.50 U	0.29 J	0.42 J	0.83 L	0.27 J	
Chloromethane	89	2600	NSA	19 *	ug/l	0.50 U	2.5 U	0.50 U	0.50 U	0.5 U	0.50 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 U	
Cis-1,2-dichloroethene	254	5.3	70	2.8 *	ug/l	0.37 J	2.5 U	0.37 J	0.36 J	0.5 U	0.50 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 U	
Cis-1,3-dichloropropene	1	0.25	NSA	0.41	ug/l	0.50 U	2.5 U	0.50 U	0.50 UJ	0.5 U	0.50 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 U	
Cyclohexane	17	1.5	NSA	1300 *	ug/l	0.50 U	2.5 U	0.50 U	0.50 U	0.5 U	0.50 U	0.5 UL	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 U	
Dibromochloromethane	12	5.2	80	0.15	ug/l	0.50 U	2.5 U	0.50 U	0.50 UJ	0.5 U	0.50 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 U	
Dibromomethane	1	5	NSA	0.79 *	ug/l	---	---	---	---	0.5 U	---	---	---	---	---	---	---	
Dichlorodifluoromethane	7	1.8	NSA	19 *	ug/l	0.50 U	2.5 U	0.50 U	0.50 U	0.5 U	0.50 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 U	
Ethylbenzene	1	1.7	700	1.3	ug/l	0.50 U	2.5 U	0.50 U	0.50 U	0.5 U	0.50 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 U	
Isopropylbenzene	2	1.2	NSA	39 *	ug/l	0.50 U	2.5 U	0.50 U	0.50 U	0.1 J	0.50 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 U	
m,p-Xylene	8	3	10000	19 *	ug/l	0.50 U	2.5 U	---	---	1 U	0.50 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 U	
Methyl acetate	1	0.83	NSA	1600 *	ug/l	0.50 U	2.5 U	0.50 UJ	0.50 UJ	2 U	0.50 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 U	
Methyl tert-butyl ether	13	0.3	NSA	12	ug/l	0.50 U	2.5 U	0.50 UJ	0.50 UJ	0.5 U	0.50 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 U	
Methylcyclohexane	1	0.91	NSA	1300 *	ug/l	0.50 U	2.5 U	0.50 U	0.50 U	0.5 U	0.50 U	0.5 UL	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 U	
Methylene Chloride	145	1.6	5	8.4 *	ug/l	0.50 U	2.5 U	0.50 UJ	0.50 UJ	0.5 U	0.50 U	0.5 U	0.50 U	0.50 U	0.50 U	0.29 B	0.50 U	
o-Xylene	1	0.68	NSA	19 *	ug/l	0.50 U	2.5 U	0.50 U	0.50 U	1 U	0.50 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 U	
Styrene	1	1.2	100	110 *	ug/l	0.50 U	2.5 U	0.50 U	0.50 U	1 U	0.50 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 U	
Tetrachloroethene	10	0.16	5	3.5 *	ug/l	0.50 U	2.5 U	0.50 U	0.50 U	0.5 U	0.50 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 U	
Toluene	114	2.6	1000	86 *	ug/l	0.50 U	2.5 U	0.50 U	0.50 U	0.5 U	0.50 U	0.095 B	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 U	
Trichloroethene	603	210	5	0.26 *	ug/l	45 K	31	38 D	32 D	0.5 U	0.50 U	1.1	3.8	1.0	3.7	0.40 J	0.98	
Trichlorofluoromethane	10	5	NSA	110 *	ug/l	0.50 U	2.5 U	0.50 UJ	0.50 UJ	0.5 U	0.50 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 U	
Vinyl chloride	1	0.2	2	0.015	ug/l	0.50 U	2.5 U	0.50 U	0.50 U	0.5 U	0.50 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 U	

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

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FOD = Frequency of Detection, number of detections in 637 samples except for 1,1,1,2-tetrachloroethane and dibromomethane, which were measured in 186 samples and m,p-xylene, which was measured in 564 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012

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* = A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

= The original sample ID contained confidential information that has been removed for privacy reasons.

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Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

J = Analyte present; reported value may not be accurate or precise.

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

Table H-1. Summary of Compounds Detected in Residential Groundwater - Untreated Water, July 2008 through December 2012

					Location:	House 37	House 37	House 37	House 37	House 37	House 37	House 37	House 38	House 38	House 38
					Sample Date:	9/14/2011	12/14/2011	3/7/2012	3/7/2012	6/6/2012	9/12/2012	12/12/2012	6/5/2012	9/19/2012	12/11/2012
					Sample Name:	Dup1-20110914	37-raw	37-raw	DUP	37-raw	37-raw	37-raw	# -raw	38-raw	38-raw
					Parent Sample:	37-raw-20110914			37-raw						
Analyte	**FOD**	**Max**	**EPA MCL**	**EPA RSL**	**Units**										
1,1,1,2-tetrachloroethane	1	5	NSA	0.5	ug/l	---	---	---	---	---	---	---	0.5 U	---	---
1,1,1-trichloroethane	300	5.4	200	750 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.5 U	0.50 U	0.50 U
1,1,2-Trichloro-1,2,2-trifluoroethane	6	4.6	NSA	5300 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.5 U	0.50 U	0.50 U
1,1,2-trichloroethane	6	5	5	0.041 *	ug/l	0.50 U	0.50 U	R	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.50 U	0.50 U
1,1-dichloroethane	67	5	NSA	2.4	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.50 U	0.50 U
1,1-dichloroethene	367	21	7	26 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.1 J	0.50 U	0.50 U
1,2,3-trichlorobenzene	1	0.24	NSA	0.52 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.50 U	0.50 U
1,2,4-trichlorobenzene	2	0.27	70	0.39 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.50 U	0.50 U
1,3-dichlorobenzene	1	5	600	28 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.50 U	0.50 U
1,4-dichlorobenzene	1	0.2	75	0.42	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.50 U	0.50 U
2-butanone	8	363	NSA	490 *	ug/l	5.0 U	R	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	2 U	5.0 U	5.0 U
2-hexanone	1	25	NSA	3.4 *	ug/l	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	2 U	5.0 U	5.0 U
Acetone	74	29.4	NSA	1200 *	ug/l	5.0 U	R	R	R	5.0 U	5.0 U	5.0 U	0.4 JB	5.0 U	5.0 U
Bromodichloromethane	3	4.2	80	0.12	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.50 U	0.50 U
Bromoform	14	4.8	80	7.9	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.50 U	0.50 U
Bromomethane	16	11	NSA	0.7 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.50 U	0.50 U
Carbon disulfide	81	0.56	NSA	72 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.50 U	0.50 U
Carbon tetrachloride	11	5	5	0.39	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.5 U	0.50 U	0.50 U
Chloroethane	1	0.35	NSA	2100 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.50 U	0.50 U
Chloroform	147	9.9	80	0.19	ug/l	0.26 J	0.66	0.50 U	0.50 U	0.50 U	0.58	0.50 U	0.2 JB	0.50 U	0.50 U
Chloromethane	89	2600	NSA	19 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.50 U	0.50 U
Cis-1,2-dichloroethene	254	5.3	70	2.8 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.50 U	0.50 U
Cis-1,3-dichloropropene	1	0.25	NSA	0.41	ug/l	0.50 U	0.50 U	R	0.25 J	0.50 U	0.50 U	0.50 U	0.5 U	0.50 U	0.50 U
Cyclohexane	17	1.5	NSA	1300 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.50 U	0.50 U
Dibromochloromethane	12	5.2	80	0.15	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.50 U	0.50 U
Dibromomethane	1	5	NSA	0.79 *	ug/l	---	---	---	---	---	---	---	0.5 U	---	---
Dichlorodifluoromethane	7	1.8	NSA	19 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.50 U	0.50 U
Ethylbenzene	1	1.7	700	1.3	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.50 U	0.50 U
Isopropylbenzene	2	1.2	NSA	39 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.50 U	0.50 U
m,p-Xylene	8	3	10000	19 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	---	---	1 U	---	---
Methyl acetate	1	0.83	NSA	1600 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.5 U	0.50 U	0.50 U
Methyl tert-butyl ether	13	0.3	NSA	12	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.5 U	0.50 U	0.50 U
Methylcyclohexane	1	0.91	NSA	1300 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.50 U	0.50 U
Methylene Chloride	145	1.6	5	8.4 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.5 U	0.50 U	0.50 U
o-Xylene	1	0.68	NSA	19 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	1 U	0.50 U	0.50 U
Styrene	1	1.2	100	110 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	1 U	0.50 U	0.50 U
Tetrachloroethene	10	0.16	5	3.5 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.50 U	0.50 U
Toluene	114	2.6	1000	86 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.50 U	0.50 U
Trichloroethene	603	210	5	0.26 *	ug/l	0.99	2.4	1.4	1.2	0.50 U	0.50 U	0.13 J	1.6	1.8	1.4
Trichlorofluoromethane	10	5	NSA	110 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.5 U	0.50 U	0.50 U
Vinyl chloride	1	0.2	2	0.015	ug/l	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.5 U	0.50 U	0.50 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

--- Not analyzed for.

FOD = Frequency of Detection, number of detections in 637 samples except for 1,1,1,2-tetrachloroethane and dibromomethane, which were measured in 186 samples and m,p-xylene, which was measured in 564 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012

EPA RSL = EPA Tap water Regional Screening Level, November 2012

* = A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

= The original sample ID contained confidential information that has been removed for privacy reasons.

NSA = No Screening Criteria Available

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

J = Analyte present; reported value may not be accurate or precise.

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

Table H-2. Summary of Compounds Detected in Residential Groundwater - Mid-system Water, December 2008 through December 2012

				Location:	House 01	House 01	House 01	House 01	House 01	House 01	House 01	House 01	House 01	House 01	House 01	House 01
				Sample Date:	12/5/2008	12/5/2008	6/1/2009	9/1/2009	12/9/2009	3/5/2010	6/4/2010	9/8/2010	9/8/2010	12/13/2010	3/8/2011	6/7/2011
				Sample Name:	01-MID-20081205	DUP1-20081205	01-mid-20090601	01-Mid-20090901	01-mid-20091209	01-mid-20100305	01-mid-20100604	01-mid-20100908	Dup1-20100908	01-mid-20101213	01-mid-20110308	01-mid-20110607
				Parent Sample:		01-MID-20081205							01-mid-20100908			
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**												
1,1,1-trichloroethane	131	200	750 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.12 J	0.15 J	0.14 J	0.50 U	0.14 J	0.19 J
1,1,2-trichloroethane	7	5	0.041 *	ug/l	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	0.50 U	0.50 U	0.50 U
1,1-dichloroethane	91	NSA	2.4	ug/l	0.5 U	0.5 U	0.08 J	0.08 J	0.5 U	0.05 J	0.07 J	0.079 J	0.083 J	0.50 U	0.50 U	0.50 U
1,1-dichloroethene	150	7	26 *	ug/l	0.06 J	0.5 U	0.1 J	0.2 J	0.5 U	0.2 J	0.69	1 K	0.67	0.50 J	0.74	1.3
1,2,3-trichlorobenzene	3	NSA	0.52 *	ug/l	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	0.50 U	0.50 U	0.50 U
1,2,4-trichlorobenzene	2	70	0.39 *	ug/l	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	0.50 U	0.50 U	0.50 U
1,2,4-trimethylbenzene	1	NSA	1.5 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	---	0.5 U	---	---	---	---	---	---
1,2-dichloroethane	37	5	0.15	ug/l	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	0.50 U	0.50 U	0.50 U
1,4-dichlorobenzene	3	75	0.42	ug/l	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	0.50 U	0.50 U	0.50 U
2-butanone	5	NSA	490 *	ug/l	2 U	2 U	2 U	2 U	5 U	2 U	R	R	R	5.0 U	R	R
4-Isopropyltoluene	1	NSA	NSA	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	---	0.5 U	---	---	---	---	---	---
Acetone	64	NSA	1200 *	ug/l	2 U	2 U	2 U	0.8 JB	R	2 U	R	2.9 B	R	R	R	R
Benzene	3	5	0.39	ug/l	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	0.50 U	0.50 U	0.50 U
Bromoform	13	80	7.9	ug/l	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	0.50 U	0.50 U	0.50 U
Bromomethane	14	NSA	0.7 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	2.9 J	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U
Carbon disulfide	77	NSA	72 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.18 B	0.5 U	0.079 B	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U
Carbon tetrachloride	18	5	0.39	ug/l	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	0.50 U	0.50 U	0.50 U
Chloroform	103	80	0.19	ug/l	0.2 JB	0.5 U	0.3 J	0.4 J	0.5 U	0.2 J	0.33 B	0.27 J	0.29 J	0.50 U	0.50 U	0.50 U
Chloromethane	97	NSA	19 *	ug/l	0.5 U	0.5 U	0.1 J	0.07 JB	1000 J	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U
Cis-1,2-dichloroethene	112	70	2.8 *	ug/l	0.5 U	0.5 U	0.5 U	0.04 J	0.1 J	0.1 J	0.19 J	0.29 J	0.26 J	0.50 U	0.19 J	0.30 J
Cyclohexane	13	NSA	1300 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.2 B	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U
Dibromochloromethane	10	80	0.15	ug/l	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	0.50 U	0.50 U	0.50 U
Dichlorodifluoromethane	1	NSA	19 *	ug/l	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	0.50 U	0.50 U	0.50 U
Isopropylbenzene	1	NSA	39 *	ug/l	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	0.50 U	0.50 U	0.50 U
M,P-Xylene	7	10000	19 *	ug/l	1 U	1 U	1 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U
Methyl acetate	3	NSA	1600 *	ug/l	0.5 U	1 U	0.5 U	1 U	0.81	1 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U
Methyl tert-butyl ether	27	NSA	12	ug/l	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	0.50 U	0.50 U	0.50 U
Methylene Chloride	104	5	8.4 *	ug/l	0.1 JB	0.1 JB	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U
Naphthalene	1	NSA	0.14	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	---	0.5 U	---	---	---	---	---	---
o-Xylene	1	NSA	19 *	ug/l	1 U	1 U	1 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U
Styrene	1	100	110 *	ug/l	1 U	1 U	1 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U
Tetrachloroethene	2	5	3.5 *	ug/l	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	0.50 U	0.50 U	0.50 U
Toluene	98	1000	86 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.26 B	0.081 B	0.052 B	0.50 U	0.50 U	0.50 U
Trichloroethene	157	5	0.26 *	ug/l	0.2 J	0.5 U	0.3 J	0.4 J	0.3 J	0.2 J	0.4 J	0.53	0.51	0.36 J	0.68	0.95
Trichlorofluoromethane	4	NSA	110 *	ug/l	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	0.50 U	0.50 U	0.50 U
Vinyl chloride	3	2	0.015	ug/l	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	0.50 U	0.50 U	0.50 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection, number of detections in 529 samples except for 1,2,4-trimethylbenzene, 4-isopropyltoluene, and naphthalene which were measured in 134 samples and m,p-xylene, which was measured in 468 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012.

EPA RSL = EPA Tap water Regional Screening Level, November 2012.

* A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

NSA = No Screening Criteria Available

--- Not analyzed for.

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

J = Estimated

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

Table H-2. Summary of Compounds Detected in Residential Groundwater - Mid-system Water, December 2008 through December 2012

				Location:	House 01	House 01	House 01	House 01	House 01	House 02	House 02	House 02	House 02	House 02	House 02	House 02	House 02
				Sample Date:	9/13/2011	3/6/2012	6/5/2012	9/12/2012	12/11/2012	12/5/2008	3/6/2009	6/3/2009	9/1/2009	12/8/2009	6/4/2010	9/7/2010	12/6/2010
				Sample Name:	01-mid-20110913	01-mid	01-mid	01-mid	01-mid	02-MID-20081205	02-MID-20090306	02-mid-20090603	02-Mid-20090901	02-mid-20091208	02-mid-20100604	02-mid-20100907	02-mid-20101206
				Parent Sample:													
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**													
1,1,1-trichloroethane	131	200	750 *	ug/l	0.50 U	0.50 U	0.19 J	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U
1,1,2-trichloroethane	7	5	0.041 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U
1,1-dichloroethane	91	NSA	2.4	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U
1,1-dichloroethene	150	7	26 *	ug/l	0.51	0.50 U	0.50 U	0.83	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U
1,2,3-trichlorobenzene	3	NSA	0.52 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U
1,2,4-trichlorobenzene	2	70	0.39 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U
1,2,4-trimethylbenzene	1	NSA	1.5 *	ug/l	---	---	---	---	---	0.5 U	0.5 U	0.5 U	0.5 U	---	---	---	---
1,2-dichloroethane	37	5	0.15	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.6	0.8	1.3	1.7	0.64	1.6	1.5	0.50 U
1,4-dichlorobenzene	3	75	0.42	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U
2-butanone	5	NSA	490 *	ug/l	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	2 U	2 U	2 U	2 U	R	R	5 U	5.0 U
4-Isopropyltoluene	1	NSA	NSA	ug/l	---	---	---	---	---	0.5 U	0.5 U	0.5 U	0.5 U	---	---	---	---
Acetone	64	NSA	1200 *	ug/l	R	5.0 U	5.0 U	5.0 U	5.0 U	2 U	1.2 JB	2 U	2 U	R	2.9 B	3.6 B	R
Benzene	3	5	0.39	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U
Bromoform	13	80	7.9	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.42 J	0.5 U	0.5 U	0.50 U
Bromomethane	14	NSA	0.7 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U
Carbon disulfide	77	NSA	72 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.087 B	0.5 U	0.50 U
Carbon tetrachloride	18	5	0.39	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U
Chloroform	103	80	0.19	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.06 J	0.08 JB	0.5 U	0.5 U	0.50 U
Chloromethane	97	NSA	19 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 JB	2 J	0.5 U	0.50 U
Cis-1,2-dichloroethene	112	70	2.8 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.21 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U
Cyclohexane	13	NSA	1300 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U
Dibromochloromethane	10	80	0.15	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.19 J	0.5 U	0.5 U	0.50 U
Dichlorodifluoromethane	1	NSA	19 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U
Isopropylbenzene	1	NSA	39 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U
M,P-Xylene	7	10000	19 *	ug/l	0.50 U	0.50 U	0.50 U	---	---	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.50 U
Methyl acetate	3	NSA	1600 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.50 U
Methyl tert-butyl ether	27	NSA	12	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U
Methylene Chloride	104	5	8.4 *	ug/l	0.50 U	0.33 J	0.50 U	0.50 U	0.50 U	0.1 JB	0.09 JB	0.5 U	0.5 U	0.21 B	0.5 U	0.5 U	0.50 U
Naphthalene	1	NSA	0.14	ug/l	---	---	---	---	---	0.5 U	0.5 U	0.5 U	0.5 U	---	---	---	---
o-Xylene	1	NSA	19 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.50 U
Styrene	1	100	110 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.50 U
Tetrachloroethene	2	5	3.5 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U
Toluene	98	1000	86 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.05 JB	0.5 U	0.5 U	0.5 U	0.27 B	0.072 B	0.50 U
Trichloroethene	157	5	0.26 *	ug/l	0.52	1.2 J	2.1	3.1	3.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U
Trichlorofluoromethane	4	NSA	110 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U
Vinyl chloride	3	2	0.015	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.08 J	0.1 J	0.09 J	0.5 U	0.5 U	0.5 U	0.50 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection, number of detections in 529 samples except for 1,2,4-trimethylbenzene, 4-isopropyltoluene, and naphthalene which were measured in 134 samples and m,p-xylene, which was measured in 468 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012.

EPA RSL = EPA Tap water Regional Screening Level, November 2012.

* A noncarcinogen; the value has been divided by 10 to achieve a hazard in

NSA = No Screening Criteria Available

--- Not analyzed for.

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

J = Estimated

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

Table H-2. Summary of Compounds Detected in Residential Groundwater - Mid-system Water, December 2008 through December 2012

				Location:	House 02	House 02	House 02	House 02	House 02	House 02	House 02	House 02	House 04	House 04	House 04	House 04	House 04
				Sample Date:	12/6/2010	3/8/2011	6/6/2011	9/12/2011	12/12/2011	3/5/2012	6/4/2012	12/10/2012	12/2/2008	12/2/2008	3/2/2009	6/1/2009	9/1/2009
				Sample Name:	Dup1-20101206	02-mid-20110308	02-mid-20110606	02-mid-20110912	02-mid	02-mid	02-mid	02-mid	04-MID-20081202	DUP4-20081202	04-MID-20090302	04-mid-20090601	04-Mid-20090901
				Parent Sample:	02-mid-20101206									04-MID-20081202			
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**													
1,1,1-trichloroethane	131	200	750 *	ug/l	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-trichloroethane	7	5	0.041 *	ug/l	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-dichloroethane	91	NSA	2.4	ug/l	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-dichloroethene	150	7	26 *	ug/l	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2,3-trichlorobenzene	3	NSA	0.52 *	ug/l	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2,4-trichlorobenzene	2	70	0.39 *	ug/l	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2,4-trimethylbenzene	1	NSA	1.5 *	ug/l	---	---	---	---	---	---	---	---	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-dichloroethane	37	5	0.15	ug/l	0.50 U	1.1	1.1 L	0.50 UL	0.50 UL	0.50 J	0.43 J	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,4-dichlorobenzene	3	75	0.42	ug/l	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-butanone	5	NSA	490 *	ug/l	5.0 U	R	R	5.0 UL	R	R	5.0 U	5.0 U	2 U	2 U	2 U	2 U	2 U
4-Isopropyltoluene	1	NSA	NSA	ug/l	---	---	---	---	---	---	---	---	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Acetone	64	NSA	1200 *	ug/l	R	R	R	R	R	R	5.0 U	5.0 U	2 U	1.2999999523 JB	1.1 JB	2 U	2 U
Benzene	3	5	0.39	ug/l	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	13	80	7.9	ug/l	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 J
Bromomethane	14	NSA	0.7 *	ug/l	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon disulfide	77	NSA	72 *	ug/l	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	18	5	0.39	ug/l	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	103	80	0.19	ug/l	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.06 JB
Chloromethane	97	NSA	19 *	ug/l	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.2 J	0.8 B
Cis-1,2-dichloroethene	112	70	2.8 *	ug/l	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cyclohexane	13	NSA	1300 *	ug/l	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	10	80	0.15	ug/l	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dichlorodifluoromethane	1	NSA	19 *	ug/l	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Isopropylbenzene	1	NSA	39 *	ug/l	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
M,P-Xylene	7	10000	19 *	ug/l	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	---	1 U	1 U	1 U	1 U	1 U
Methyl acetate	3	NSA	1600 *	ug/l	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U
Methyl tert-butyl ether	27	NSA	12	ug/l	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methylene Chloride	104	5	8.4 *	ug/l	0.50 U	0.50 U	0.4 B	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.10000000150 JB	0.10000000150 JB	0.1 JB	0.5 U	0.5 U
Naphthalene	1	NSA	0.14	ug/l	---	---	---	---	---	---	---	---	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
o-Xylene	1	NSA	19 *	ug/l	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	1 U	1 U	1 U	1 U	1 U
Styrene	1	100	110 *	ug/l	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	2	5	3.5 *	ug/l	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	98	1000	86 *	ug/l	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	157	5	0.26 *	ug/l	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichlorofluoromethane	4	NSA	110 *	ug/l	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl chloride	3	2	0.015	ug/l	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection, number of detections in 529 samples except for 1,2,4-trimethylbenzene, 4-isopropyltoluene, and naphthalene which were measured in 134 samples and m,p-xylene, which was measured in 468 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012.

EPA RSL = EPA Tap water Regional Screening Level, November 2012.

* A noncarcinogen; the value has been divided by 10 to achieve a hazard in

NSA = No Screening Criteria Available

--- Not analyzed for.

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

J = Estimated

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

Table H-2. Summary of Compounds Detected in Residential Groundwater - Mid-system Water, December 2008 through December 2012

				Location:	House 04	House 04	House 04	House 04	House 04	House 04	House 04	House 04	House 04	House 04	House 04	House 04	House 04	House 05
				Sample Date:	12/8/2009	3/3/2010	6/2/2010	9/7/2010	12/6/2010	3/7/2011	6/6/2011	9/12/2011	12/13/2011	3/6/2012	6/5/2012	9/11/2012	12/11/2012	12/3/2008
				Sample Name:	04-mid-20091208	04-mid-20100303	04-mid-20100602	04-mid-20100907	04-mid-20101206	04-mid-20110307	04-mid-20110606	04-mid-20110912	04-mid	04-mid	04-mid	04-mid	04-mid	05-MID-20081203
				Parent Sample:														
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**														
1,1,1-trichloroethane	131	200	750 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.13 J	0.50 UL	0.50 U	0.50 U	0.18 J	0.50 U	0.12 J	0.5 U
1,1,2-trichloroethane	7	5	0.041 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U
1,1-dichloroethane	91	NSA	2.4	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U
1,1-dichloroethene	150	7	26 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.31 J	0.50 UL	0.27 J	0.50 U	1.1	0.50 U	0.51	0.85	0.5 U
1,2,3-trichlorobenzene	3	NSA	0.52 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U
1,2,4-trichlorobenzene	2	70	0.39 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U
1,2,4-trimethylbenzene	1	NSA	1.5 *	ug/l	---	---	---	---	---	---	---	---	---	---	---	---	---	0.5 U
1,2-dichloroethane	37	5	0.15	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U
1,4-dichlorobenzene	3	75	0.42	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U
2-butanone	5	NSA	490 *	ug/l	R	R	R	5 U	5.0 U	R	R	5.0 UL	R	5.0 U	5.0 U	5.0 U	5.0 U	2 U
4-Isopropyltoluene	1	NSA	NSA	ug/l	---	---	---	---	---	---	---	---	---	---	---	---	---	0.5 U
Acetone	64	NSA	1200 *	ug/l	R	R	R	R	R	R	R	R	R	5.0 U	5.0 U	5.0 U	5.0 U	1.2 JB
Benzene	3	5	0.39	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U
Bromoform	13	80	7.9	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U
Bromomethane	14	NSA	0.7 *	ug/l	4.2	0.5 U	0.5 UJ	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U
Carbon disulfide	77	NSA	72 *	ug/l	0.5 U	0.16 B	0.085 B	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U
Carbon tetrachloride	18	5	0.39	ug/l	0.5 U	0.038 B	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U
Chloroform	103	80	0.19	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U
Chloromethane	97	NSA	19 *	ug/l	280 J	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U
Cis-1,2-dichloroethene	112	70	2.8 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.26 J	0.50 U	0.50 U	0.25 J	0.5 U
Cyclohexane	13	NSA	1300 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U
Dibromochloromethane	10	80	0.15	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U
Dichlorodifluoromethane	1	NSA	19 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U
Isopropylbenzene	1	NSA	39 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U
M,P-Xylene	7	10000	19 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	---	---	1 U
Methyl acetate	3	NSA	1600 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U
Methyl tert-butyl ether	27	NSA	12	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U
Methylene Chloride	104	5	8.4 *	ug/l	0.23 B	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.44 B	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.2 JB
Naphthalene	1	NSA	0.14	ug/l	---	---	---	---	---	---	---	---	---	---	---	---	---	0.5 U
o-Xylene	1	NSA	19 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	1 U
Styrene	1	100	110 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	1 U
Tetrachloroethene	2	5	3.5 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U
Toluene	98	1000	86 *	ug/l	0.5 U	0.5 U	0.12 B	0.061 B	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U
Trichloroethene	157	5	0.26 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.15 J	0.50 U	0.12 J	0.2 J
Trichlorofluoromethane	4	NSA	110 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U
Vinyl chloride	3	2	0.015	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection, number of detections in 529 samples except for 1,2,4-trimethylbenzene, 4-isopropyltoluene, and naphthalene which were measured in 134 samples and m,p-xylene, which was measured in 468 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012.

EPA RSL = EPA Tap water Regional Screening Level, November 2012.

* A noncarcinogen; the value has been divided by 10 to achieve a hazard in

NSA = No Screening Criteria Available

--- Not analyzed for.

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

J = Estimated

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

Table H-2. Summary of Compounds Detected in Residential Groundwater - Mid-system Water, December 2008 through December 2012

				Location:	House 05	House 05	House 05	House 05	House 05	House 05	House 05	House 05	House 05	House 05	House 05	House 05
				Sample Date:	6/3/2009	9/2/2009	9/2/2009	12/9/2009	3/3/2010	3/3/2010	6/2/2010	9/8/2010	12/6/2010	3/9/2011	6/7/2011	9/13/2011
				Sample Name:	05-mid-20090603	05-mid-20090902	Dup1-20090902	05-mid-20091209	05-mid-20100303	Dup1-20100303	05-mid-20100602	05-mid-20100908	05-mid-20101206	05-mid-20110309	05-mid-20110607	05-mid-20110913
				Parent Sample:			05-mid-20090902			05-mid-20100303						
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**												
1,1,1-trichloroethane	131	200	750 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.038 J	0.045 J	0.13 J	0.16 J	0.50 U	0.33 J	0.46 J	0.50 U
1,1,2-trichloroethane	7	5	0.041 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1-dichloroethane	91	NSA	2.4	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1-dichloroethene	150	7	26 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.27 J	0.50 U	1.6	0.62
1,2,3-trichlorobenzene	3	NSA	0.52 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U
1,2,4-trichlorobenzene	2	70	0.39 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U
1,2,4-trimethylbenzene	1	NSA	1.5 *	ug/l	0.5 U	0.5 U	0.5 U	---	---	---	---	---	---	---	---	---
1,2-dichloroethane	37	5	0.15	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U
1,4-dichlorobenzene	3	75	0.42	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U
2-butanone	5	NSA	490 *	ug/l	2 U	2 U	2 U	5 U	R	R	R	R	5.0 U	5.0 U	R	5.0 U
4-Isopropyltoluene	1	NSA	NSA	ug/l	0.5 U	0.5 U	0.5 U	---	---	---	---	---	---	---	---	---
Acetone	64	NSA	1200 *	ug/l	2 U	2.4 JB	1.9 JB	5 U	R	R	R	R	R	R	R	R
Benzene	3	5	0.39	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U
Bromoform	13	80	7.9	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U
Bromomethane	14	NSA	0.7 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U
Carbon disulfide	77	NSA	72 *	ug/l	0.5 U	0.5 U	0.5 U	0.18 B	0.15 B	0.18 B	0.08 B	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U
Carbon tetrachloride	18	5	0.39	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.034 B	0.031 B	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U
Chloroform	103	80	0.19	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U
Chloromethane	97	NSA	19 *	ug/l	0.5 U	0.2 J	0.2 J	7.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U
Cis-1,2-dichloroethene	112	70	2.8 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.23 J	0.40 J	0.50 U
Cyclohexane	13	NSA	1300 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 B	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U
Dibromochloromethane	10	80	0.15	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U
Dichlorodifluoromethane	1	NSA	19 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U
Isopropylbenzene	1	NSA	39 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U
M,P-Xylene	7	10000	19 *	ug/l	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U
Methyl acetate	3	NSA	1600 *	ug/l	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U
Methyl tert-butyl ether	27	NSA	12	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U
Methylene Chloride	104	5	8.4 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U
Naphthalene	1	NSA	0.14	ug/l	0.5 U	0.5 U	0.5 U	---	---	---	---	---	---	---	---	---
o-Xylene	1	NSA	19 *	ug/l	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U
Styrene	1	100	110 *	ug/l	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U
Tetrachloroethene	2	5	3.5 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U
Toluene	98	1000	86 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 B	0.059 B	0.50 U	0.50 U	0.50 U	0.50 U
Trichloroethene	157	5	0.26 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.061 J	0.073 J	0.5 U	0.54	0.25 J	0.15 J	0.35 J	0.25 J
Trichlorofluoromethane	4	NSA	110 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U
Vinyl chloride	3	2	0.015	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection, number of detections in 529 samples except for 1,2,4-trimethylbenzene, 4-isopropyltoluene, and naphthalene which were measured in 134 samples and m,p-xylene, which was measured in 468 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012.

EPA RSL = EPA Tap water Regional Screening Level, November 2012.

* A noncarcinogen; the value has been divided by 10 to achieve a hazard in

NSA = No Screening Criteria Available

--- Not analyzed for.

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

J = Estimated

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

Table H-2. Summary of Compounds Detected in Residential Groundwater - Mid-system Water, December 2008 through December 2012

				Location:	House 05	House 05	House 05	House 05	House 05	House 07	House 07	House 07	House 07	House 07	House 07	House 07	House 07	House 07
				Sample Date:	12/13/2011	3/6/2012	6/5/2012	9/11/2012	12/11/2012	12/5/2008	3/6/2009	6/1/2009	6/1/2009	9/1/2009	9/1/2009	12/11/2009	3/1/2010	6/4/2010
				Sample Name:	05-mid	05-mid	05-mid	05-mid	05-mid	07-MID-20081205	07-MID-20090306	07-mid-20090601	Dup2-20090601	07-Mid-20090901	Dup1-20090901	07-mid-20091211	07-mid-20100301	07-mid-20100604
				Parent Sample:									07-mid-20090601		07-Mid-20090901			
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**														
1,1,1-trichloroethane	131	200	750 *	ug/l	0.35 J	0.34 J	0.33 J	0.50 U	0.25 J	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
1,1,2-trichloroethane	7	5	0.041 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 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 U
1,1-dichloroethane	91	NSA	2.4	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.03 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-dichloroethene	150	7	26 *	ug/l	1.8	1.6	0.50 U	1.1	1.2	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
1,2,3-trichlorobenzene	3	NSA	0.52 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 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 U
1,2,4-trichlorobenzene	2	70	0.39 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 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 U
1,2,4-trimethylbenzene	1	NSA	1.5 *	ug/l	---	---	---	---	---	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	---	---	---
1,2-dichloroethane	37	5	0.15	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 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 U
1,4-dichlorobenzene	3	75	0.42	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 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 U
2-butanone	5	NSA	490 *	ug/l	R	5.0 U	5.0 U	5.0 U	5.0 U	2 U	2 U	2 U	2 U	2 U	2 U	R	R	R
4-Isopropyltoluene	1	NSA	NSA	ug/l	---	---	---	---	---	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	---	---	---
Acetone	64	NSA	1200 *	ug/l	R	5.0 U	5.0 U	5.0 U	5.0 U	2 U	1.4 JB	2 U	2 U	2 U	2 U	R	R	R
Benzene	3	5	0.39	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 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 U
Bromoform	13	80	7.9	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 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 U
Bromomethane	14	NSA	0.7 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 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 U
Carbon disulfide	77	NSA	72 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 B	0.16 B	0.065 B
Carbon tetrachloride	18	5	0.39	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.032 B	0.5 U
Chloroform	103	80	0.19	ug/l	0.50 U	0.50 U	0.50 U	0.71	0.50 U	0.5 U	0.5 U	0.5 U	0.02 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloromethane	97	NSA	19 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.4 J	0.2 J	0.1 JB	0.3 JB	1 J	0.5 U	0.5 U
Cis-1,2-dichloroethene	112	70	2.8 *	ug/l	0.51	0.49 J	0.50 U	0.27 J	0.13 J	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
Cyclohexane	13	NSA	1300 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 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 U
Dibromochloromethane	10	80	0.15	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 J	0.5 U	0.5 U	0.5 U	0.5 U
Dichlorodifluoromethane	1	NSA	19 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 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 U
Isopropylbenzene	1	NSA	39 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 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 U
M,P-Xylene	7	10000	19 *	ug/l	0.50 U	0.50 U	0.50 U	---	---	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U
Methyl acetate	3	NSA	1600 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	0.5 U	0.5 U
Methyl tert-butyl ether	27	NSA	12	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 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 U
Methylene Chloride	104	5	8.4 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.09 JB	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 B	0.5 U	0.5 U
Naphthalene	1	NSA	0.14	ug/l	---	---	---	---	---	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	---	---	---
o-Xylene	1	NSA	19 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U
Styrene	1	100	110 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	2	5	3.5 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 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 U
Toluene	98	1000	86 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.1 JB	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 B
Trichloroethene	157	5	0.26 *	ug/l	0.69	1.7 J	2.8	2.4	2.1	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
Trichlorofluoromethane	4	NSA	110 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 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 U
Vinyl chloride	3	2	0.015	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 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 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection, number of detections in 529 samples except for 1,2,4-trimethylbenzene, 4-isopropyltoluene, and naphthalene which were measured in 134 samples and m,p-xylene, which was measured in 468 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012.

EPA RSL = EPA Tap water Regional Screening Level, November 2012.

* A noncarcinogen; the value has been divided by 10 to achieve a hazard in

NSA = No Screening Criteria Available

--- Not analyzed for.

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

J = Estimated

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

Table H-2. Summary of Compounds Detected in Residential Groundwater - Mid-system Water, December 2008 through December 2012

					Location:	House 07	House 07	House 07	House 07	House 07	House 07	House 07	House 07	House 07	House 08	House 08	House 08	House 08	House 08
					Sample Date:	12/13/2010	3/9/2011	6/6/2011	9/12/2011	12/12/2011	3/5/2012	3/5/2012	6/4/2012	9/10/2012	12/3/2008	12/3/2008	3/4/2009	6/1/2009	9/8/2009
					Sample Name:	07-mid-20101213	07-mid-20110309	07-mid-20110606	07-mid-20110912	07-mid	07-mid	Dup1	07-mid	07-mid	08-MID-20081203	DUP2-20081203	08-MID-20090304	08-mid-20090601	08-mid-20090908
					Parent Sample:							07-mid				08-MID-20081203			
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**															
1,1,1-trichloroethane	131	200	750 *	ug/l		0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 UJ	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U
1,1,2-trichloroethane	7	5	0.041 *	ug/l		0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U
1,1-dichloroethane	91	NSA	2.4	ug/l		0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.09 J	0.09 J	0.08 J	0.1 J	0.1 J
1,1-dichloroethene	150	7	26 *	ug/l		0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U
1,2,3-trichlorobenzene	3	NSA	0.52 *	ug/l		0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U
1,2,4-trichlorobenzene	2	70	0.39 *	ug/l		0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U
1,2,4-trimethylbenzene	1	NSA	1.5 *	ug/l		---	---	---	---	---	---	---	---	---	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U
1,2-dichloroethane	37	5	0.15	ug/l		0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 UJ	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U
1,4-dichlorobenzene	3	75	0.42	ug/l		0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U
2-butanone	5	NSA	490 *	ug/l		5.0 U	5.0 U	R	5.0 UL	R	R	R	5.0 U	5.0 U	2 U	2 J	2 U	2 U	2 U
4-Isopropyltoluene	1	NSA	NSA	ug/l		---	---	---	---	---	---	---	---	---	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U
Acetone	64	NSA	1200 *	ug/l		R	R	R	R	R	R	R	5.0 U	5.0 U	2 U	2 J	1.8 JB	2 U	2 U
Benzene	3	5	0.39	ug/l		0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 J	0.5 U	0.03 J	0.5 U
Bromoform	13	80	7.9	ug/l		0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U
Bromomethane	14	NSA	0.7 *	ug/l		0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U
Carbon disulfide	77	NSA	72 *	ug/l		0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	18	5	0.39	ug/l		0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 UJ	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U
Chloroform	103	80	0.19	ug/l		0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 J	0.5 U	0.5 U	0.04 JB
Chloromethane	97	NSA	19 *	ug/l		0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 J	0.5 U	0.2 J	1.9 B
Cis-1,2-dichloroethene	112	70	2.8 *	ug/l		0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U
Cyclohexane	13	NSA	1300 *	ug/l		0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U
Dibromochloromethane	10	80	0.15	ug/l		0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U
Dichlorodifluoromethane	1	NSA	19 *	ug/l		0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U
Isopropylbenzene	1	NSA	39 *	ug/l		0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U
M,P-Xylene	7	10000	19 *	ug/l		0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	---	1 U	1 J	0.05 JB	1 U	1 U
Methyl acetate	3	NSA	1600 *	ug/l		0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 UJ	0.5 U	0.5 J	0.5 U	0.5 U	1 U
Methyl tert-butyl ether	27	NSA	12	ug/l		0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 UJ	2.5	2.6 J	1.2	1.1	0.3 J
Methylene Chloride	104	5	8.4 *	ug/l		0.50 U	0.50 U	0.38 B	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 UJ	0.2 JB	0.5 J	0.1 JB	0.5 U	0.5 U
Naphthalene	1	NSA	0.14	ug/l		---	---	---	---	---	---	---	---	---	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U
o-Xylene	1	NSA	19 *	ug/l		0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	1 U	1 J	1 U	1 U	1 U
Styrene	1	100	110 *	ug/l		0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	1 U	1 J	1 U	1 U	1 U
Tetrachloroethene	2	5	3.5 *	ug/l		0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U
Toluene	98	1000	86 *	ug/l		0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 J	0.4 JB	0.4 J	0.5 U
Trichloroethene	157	5	0.26 *	ug/l		0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U
Trichlorofluoromethane	4	NSA	110 *	ug/l		0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 UJ	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U
Vinyl chloride	3	2	0.015	ug/l		0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection, number of detections in 529 samples except for 1,2,4-trimethylbenzene, 4-isopropyltoluene, and naphthalene which were measured in 134 samples and m,p-xylene, which was measured in 468 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012.

EPA RSL = EPA Tap water Regional Screening Level, November 2012.

* A noncarcinogen; the value has been divided by 10 to achieve a hazard in

NSA = No Screening Criteria Available

--- Not analyzed for.

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

J = Estimated

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

Table H-2. Summary of Compounds Detected in Residential Groundwater - Mid-system Water, December 2008 through December 2012

				Location:	House 08	House 08	House 08	House 08	House 08	House 08	House 08	House 08	House 08	House 08	House 08	House 08
				Sample Date:	12/9/2009	12/9/2009	3/5/2010	6/7/2010	6/7/2010	6/21/2010	9/1/2010	12/8/2010	12/8/2010	3/9/2011	6/8/2011	9/14/2011
				Sample Name:	08-mid-20091209	Dup2-20091209	08-mid-20100305	08-mid-20100607	Dup1-20100607	08-mid-20100621	08-mid-20100901	08-mid-20101208	Dup2-20101208	08-mid-20110309	08-mid-20110608	08-mid-20110914
				Parent Sample:		08-mid-20091209			08-mid-20100607				08-mid-20101208			
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**												
1,1,1-trichloroethane	131	200	750 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 UL
1,1,2-trichloroethane	7	5	0.041 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 UL
1,1-dichloroethane	91	NSA	2.4	ug/l	0.5 U	0.12 J	0.09 J	0.17 J	0.2 J	0.1 J	0.12 J	0.50 U	0.50 U	0.11 J	0.14 J	0.50 UL
1,1-dichloroethene	150	7	26 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 UL
1,2,3-trichlorobenzene	3	NSA	0.52 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 UL
1,2,4-trichlorobenzene	2	70	0.39 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 UL
1,2,4-trimethylbenzene	1	NSA	1.5 *	ug/l	---	---	0.5 U	---	---	0.5 U	---	---	---	---	---	---
1,2-dichloroethane	37	5	0.15	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 UL
1,4-dichlorobenzene	3	75	0.42	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.02 JB	0.5 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 UL
2-butanone	5	NSA	490 *	ug/l	5 U	R	2 U	R	R	5 U	R	5.0 U	5.0 U	5.0 U	R	5.0 UL
4-Isopropyltoluene	1	NSA	NSA	ug/l	---	---	0.5 U	---	---	0.5 U	---	---	---	---	---	---
Acetone	64	NSA	1200 *	ug/l	5 U	R	2 U	R	R	5 U	R	R	5.0 U	R	R	R
Benzene	3	5	0.39	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 UL
Bromoform	13	80	7.9	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 UL
Bromomethane	14	NSA	0.7 *	ug/l	0.5 U	R	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 UL
Carbon disulfide	77	NSA	72 *	ug/l	0.16 B	0.5 B	0.5 U	0.063 B	0.071 B	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 UL
Carbon tetrachloride	18	5	0.39	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 UL
Chloroform	103	80	0.19	ug/l	0.5 U	0.5 U	0.05 J	0.5 U	0.12 J	0.07 J	0.5 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 UL
Chloromethane	97	NSA	19 *	ug/l	2.9 J	3.1 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 UL
Cis-1,2-dichloroethene	112	70	2.8 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 UL
Cyclohexane	13	NSA	1300 *	ug/l	0.23 B	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UL	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 UL
Dibromochloromethane	10	80	0.15	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 UL
Dichlorodifluoromethane	1	NSA	19 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 UL
Isopropylbenzene	1	NSA	39 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 UL
M,P-Xylene	7	10000	19 *	ug/l	0.5 U	0.5 U	1 U	0.5 U	0.5 U	1 U	0.11 J	0.50 U	0.50 U	0.50 U	0.17 J	0.50 UL
Methyl acetate	3	NSA	1600 *	ug/l	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 UL
Methyl tert-butyl ether	27	NSA	12	ug/l	0.5 U	0.13 J	0.5 U	0.5 U	0.2 J	0.1 J	0.5 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 UL
Methylene Chloride	104	5	8.4 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.21 B	0.50 UL
Naphthalene	1	NSA	0.14	ug/l	---	---	0.5 U	---	---	0.5 U	---	---	---	---	---	---
o-Xylene	1	NSA	19 *	ug/l	0.5 U	0.5 U	1 U	0.5 U	0.5 U	1 U	0.042 J	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 UL
Styrene	1	100	110 *	ug/l	0.5 U	0.5 U	1 U	0.5 U	0.5 U	1 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 UL
Tetrachloroethene	2	5	3.5 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 UL
Toluene	98	1000	86 *	ug/l	0.5 U	0.5 U	0.5 U	0.24 B	0.24 B	0.5 U	0.55 B	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 UL
Trichloroethene	157	5	0.26 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 UL
Trichlorofluoromethane	4	NSA	110 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 UL
Vinyl chloride	3	2	0.015	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 UL	0.50 UL

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection, number of detections in 529 samples except for 1,2,4-trimethylbenzene, 4-isopropyltoluene, and naphthalene which were measured in 134 samples and m,p-xylene, which was measured in 468 samples.

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* A noncarcinogen; the value has been divided by 10 to achieve a hazard in

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Table H-2. Summary of Compounds Detected in Residential Groundwater - Mid-system Water, December 2008 through December 2012

				Location:	House 08	House 08	House 08	House 08	House 08	House 09	House 09	House 09	House 09	House 09	House 09	House 09	House 09	House 09
				Sample Date:	12/14/2011	3/7/2012	6/6/2012	9/12/2012	12/12/2012	12/2/2008	3/6/2009	6/1/2009	9/1/2009	12/11/2009	3/1/2010	6/2/2010	9/8/2010	12/6/2010
				Sample Name:	08-mid	08-mid	08-mid	08-mid	08-mid	09-MID-20081202	09-MID-20090306	09-mid-20090601	09-Mid-20090901	09-mid-20091211	09-mid-20100301	09-mid-20100602	09-mid-20100908	09-mid-20101206
				Parent Sample:														
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**														
1,1,1-trichloroethane	131	200	750 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 UJ	0.20 J	0.30000001190 J	0.4 J	0.9	1	0.73	1.7	2	0.5 U	0.50 U
1,1,2-trichloroethane	7	5	0.041 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 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	0.50 U
1,1-dichloroethane	91	NSA	2.4	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.10000000150 J	0.2 J	0.2 J	0.1 J	0.12 J	0.16 J	0.14 J	0.5 U	0.50 U
1,1-dichloroethene	150	7	26 *	ug/l	0.50 U	0.39 J	0.50 U	0.50 U	1.6	1.2999999523	2.2	4.1	4.9	2.9 J	6.2	8 K	0.5 U	0.50 U
1,2,3-trichlorobenzene	3	NSA	0.52 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 J	0.5 U	0.5 U	0.5 U	0.50 U
1,2,4-trichlorobenzene	2	70	0.39 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.26 J	0.5 U	0.5 U	0.5 U	0.50 U
1,2,4-trimethylbenzene	1	NSA	1.5 *	ug/l	---	---	---	---	---	0.5 U	0.5 U	0.5 U	0.5 U	---	---	---	---	---
1,2-dichloroethane	37	5	0.15	ug/l	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	1.6000000238	1.4	1.4	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U
1,4-dichlorobenzene	3	75	0.42	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 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	0.50 U
2-butanone	5	NSA	490 *	ug/l	R	5.0 U	5.0 U	5.0 U	5.0 U	2 U	2 U	2 U	2 U	R	R	R	R	5.0 U
4-Isopropyltoluene	1	NSA	NSA	ug/l	---	---	---	---	---	0.5 U	0.5 U	0.5 U	0.5 U	---	---	---	---	---
Acetone	64	NSA	1200 *	ug/l	R	5.0 U	5.0 U	5.0 U	5.0 U	1 JB	1.3 JB	2 U	1.2 JB	R	R	R	R	R
Benzene	3	5	0.39	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 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	0.50 U
Bromoform	13	80	7.9	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 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	0.50 U
Bromomethane	14	NSA	0.7 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 U	0.50 U
Carbon disulfide	77	NSA	72 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 B	0.14 B	0.5 U	0.5 U	0.50 U
Carbon tetrachloride	18	5	0.39	ug/l	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 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	0.50 U
Chloroform	103	80	0.19	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.20000000300 JB	0.2 JB	0.3 J	0.2 JB	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U
Chloromethane	97	NSA	19 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.3 J	0.06 JB	4 J	0.5 U	0.5 U	0.5 U	0.50 U
Cis-1,2-dichloroethene	112	70	2.8 *	ug/l	0.50 U	0.50 U	0.50 U	0.26 J	0.35 J	0.20000000300 J	0.4 J	0.8	1	0.91	1.7	1.9 K	0.5 U	0.50 U
Cyclohexane	13	NSA	1300 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 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	0.50 U
Dibromochloromethane	10	80	0.15	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 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	0.50 U
Dichlorodifluoromethane	1	NSA	19 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 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	0.50 U
Isopropylbenzene	1	NSA	39 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 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	0.50 U
M,P-Xylene	7	10000	19 *	ug/l	0.50 U	0.50 U	0.50 U	---	---	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U
Methyl acetate	3	NSA	1600 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U
Methyl tert-butyl ether	27	NSA	12	ug/l	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 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	0.50 U
Methylene Chloride	104	5	8.4 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.20000000300 JB	0.5 U	0.5 U	0.5 U	0.5 B	0.5 U	0.24 B	0.5 U	0.50 U
Naphthalene	1	NSA	0.14	ug/l	---	---	---	---	---	0.5 U	0.5 U	0.5 U	0.5 U	---	---	---	---	---
o-Xylene	1	NSA	19 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U
Styrene	1	100	110 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U
Tetrachloroethene	2	5	3.5 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 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	0.50 U
Toluene	98	1000	86 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.2 JB	0.5 U	0.04 JB	0.5 U	0.039 B	0.13 B	0.065 B	0.50 U
Trichloroethene	157	5	0.26 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	1	1.9	4	5.7	4.2	9.3	14	0.28 J	0.39 J
Trichlorofluoromethane	4	NSA	110 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 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	0.50 U
Vinyl chloride	3	2	0.015	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 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	0.50 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection, number of detections in 529 samples except for 1,2,4-trimethylbenzene, 4-isopropyltoluene, and naphthalene which were measured in 134 samples and m,p-xylene, which was measured in 468 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012.

EPA RSL = EPA Tap water Regional Screening Level, November 2012.

* A noncarcinogen; the value has been divided by 10 to achieve a hazard in

NSA = No Screening Criteria Available

--- Not analyzed for.

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

J = Estimated

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

Table H-2. Summary of Compounds Detected in Residential Groundwater - Mid-system Water, December 2008 through December 2012

				Location:	House 09	House 09	House 09	House 09	House 09	House 09	House 09	House 09	House 10	House 10	House 10	House 10	House 10	House 10
				Sample Date:	3/7/2011	6/6/2011	9/12/2011	12/12/2011	3/5/2012	6/4/2012	9/10/2012	12/10/2012	12/9/2009	3/3/2010	6/7/2010	9/7/2010	3/9/2011	6/8/2011
				Sample Name:	09-mid-20110307	09-mid-20110606	09-mid-20110912	09-mid	09-mid	09-mid	09-mid	09-mid	10-mid-20091209	10-mid-20100303	10-mid-20100607	10-mid-20100907	10-mid-20110309	10-mid-20110608
				Parent Sample:														
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**														
1,1,1-trichloroethane	131	200	750 *	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.11 J	0.50 UJ	0.16 J	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 UL
1,1,2-trichloroethane	7	5	0.041 *	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 UL
1,1-dichloroethane	91	NSA	2.4	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 UL
1,1-dichloroethene	150	7	26 *	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.25 J	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 UL
1,2,3-trichlorobenzene	3	NSA	0.52 *	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 UL
1,2,4-trichlorobenzene	2	70	0.39 *	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 UL
1,2,4-trimethylbenzene	1	NSA	1.5 *	ug/l	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1,2-dichloroethane	37	5	0.15	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 UJ	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 UL
1,4-dichlorobenzene	3	75	0.42	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 UL
2-butanone	5	NSA	490 *	ug/l	R	R	5.0 UL	R	R	5.0 U	5.0 U	5.0 U	23	7.3 B	R	5 U	5.0 U	R
4-Isopropyltoluene	1	NSA	NSA	ug/l	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Acetone	64	NSA	1200 *	ug/l	R	R	R	R	R	5.0 U	5.0 U	5.0 U	R	R	R	R	R	R
Benzene	3	5	0.39	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 UL
Bromoform	13	80	7.9	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 UL
Bromomethane	14	NSA	0.7 *	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	1.3 J	0.5 U	0.5 U	0.5 U	0.50 U	0.50 UL
Carbon disulfide	77	NSA	72 *	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.16 B	0.16 B	0.08 B	0.5 U	0.50 U	0.50 UL
Carbon tetrachloride	18	5	0.39	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 UJ	0.50 U	0.5 U	0.037 B	0.5 U	0.5 U	0.50 U	0.50 UL
Chloroform	103	80	0.19	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 UL
Chloromethane	97	NSA	19 *	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	1200 J	0.5 U	0.5 U	0.5 U	0.50 U	0.50 UL
Cis-1,2-dichloroethene	112	70	2.8 *	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.30 J	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 UL
Cyclohexane	13	NSA	1300 *	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.23 B	0.5 U	0.5 U	0.5 U	0.50 U	0.50 UL
Dibromochloromethane	10	80	0.15	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 UL
Dichlorodifluoromethane	1	NSA	19 *	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 UL
Isopropylbenzene	1	NSA	39 *	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 UL
M,P-Xylene	7	10000	19 *	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	---	---	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 UL
Methyl acetate	3	NSA	1600 *	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 UJ	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 UL
Methyl tert-butyl ether	27	NSA	12	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 UJ	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 UL
Methylene Chloride	104	5	8.4 *	ug/l	0.50 U	0.45 B	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 UJ	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.22 B
Naphthalene	1	NSA	0.14	ug/l	---	---	---	---	---	---	---	---	---	---	---	---	---	---
o-Xylene	1	NSA	19 *	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 UL
Styrene	1	100	110 *	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 UL
Tetrachloroethene	2	5	3.5 *	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 UL
Toluene	98	1000	86 *	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.068 B	0.37 B	0.098 B	0.50 U	0.50 UL
Trichloroethene	157	5	0.26 *	ug/l	0.83	0.29 J	0.63 L	0.34 J	0.50 U	0.39 J	0.50 U	0.41 J	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 UL
Trichlorofluoromethane	4	NSA	110 *	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 UJ	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 UL
Vinyl chloride	3	2	0.015	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 UL

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection, number of detections in 529 samples except for 1,2,4-trimethylbenzene, 4-isopropyltoluene, and naphthalene which were measured in 134 samples and m,p-xylene, which was measured in 468 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012.

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J = Estimated

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

Table H-2. Summary of Compounds Detected in Residential Groundwater - Mid-system Water, December 2008 through December 2012

				Location:	House 10	House 10	House 10	House 10	House 10	House 12	House 12	House 12	House 12	House 12	House 12	House 12	House 12
				Sample Date:	9/14/2011	12/7/2011	6/6/2012	9/24/2012	12/10/2012	12/2/2008	3/2/2009	6/5/2009	9/8/2009	12/11/2009	3/1/2010	6/4/2010	9/7/2010
				Sample Name:	10-mid-20110914	10-mid	10-mid	10-mid	10-mid	12-MID-20081202	12-MID-20090302	12-mid-20090605	12-mid-20090908	12-mid-20091211	12-mid-20100301	12-mid-20100604	12-mid-20100907
				Parent Sample:													
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**													
1,1,1-trichloroethane	131	200	750 *	ug/l	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	1.6000000238	3.7	3.8	4.2	2.8	4.3	7.3	6.4
1,1,2-trichloroethane	7	5	0.041 *	ug/l	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.18 J	0.18 J
1,1-dichloroethane	91	NSA	2.4	ug/l	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.69999998810	0.6	0.5	0.4 J	0.24 J	0.35 J	0.32 J	0.35 J
1,1-dichloroethene	150	7	26 *	ug/l	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	11.300000191	17.7	21.8 J	17.4	12 K	17 K	24 K	20 K
1,2,3-trichlorobenzene	3	NSA	0.52 *	ug/l	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 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
1,2,4-trichlorobenzene	2	70	0.39 *	ug/l	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 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
1,2,4-trimethylbenzene	1	NSA	1.5 *	ug/l	---	---	---	---	---	0.5 U	0.5 U	0.5 U	0.5 U	---	---	---	---
1,2-dichloroethane	37	5	0.15	ug/l	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 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
1,4-dichlorobenzene	3	75	0.42	ug/l	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 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
2-butanone	5	NSA	490 *	ug/l	5.0 UL	R	5.0 U	5.0 U	5.0 U	2 U	2 U	5 U	2 U	R	R	R	5 U
4-Isopropyltoluene	1	NSA	NSA	ug/l	---	---	---	---	---	0.5 U	0.5 U	0.5 U	0.5 U	---	---	---	---
Acetone	64	NSA	1200 *	ug/l	R	R	5.0 U	5.0 U	5.0 U	0.80000001190 JB	1.3 JB	5 U	2 U	R	R	R	R
Benzene	3	5	0.39	ug/l	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 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
Bromoform	13	80	7.9	ug/l	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	1 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	14	NSA	0.7 *	ug/l	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	2.3 J	0.5 U	0.5 U	0.5 U
Carbon disulfide	77	NSA	72 *	ug/l	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 B	0.19 B	0.5 U	0.5 U
Carbon tetrachloride	18	5	0.39	ug/l	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.38 B	0.5 U	0.5 U
Chloroform	103	80	0.19	ug/l	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.30000001190 JB	0.2 JB	0.2 JB	0.2 JB	0.5 U	0.5 U	0.5 U	0.5 U
Chloromethane	97	NSA	19 *	ug/l	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.3 JB	0.9 B	140 J	0.5 U	0.5 U	0.5 U
Cis-1,2-dichloroethene	112	70	2.8 *	ug/l	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	4	5.1	5.4	5	2.9 K	3.9 K	5 K	4.5 K
Cyclohexane	13	NSA	1300 *	ug/l	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 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
Dibromochloromethane	10	80	0.15	ug/l	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.07 J	0.5 U	0.5 U	0.5 U	0.5 U
Dichlorodifluoromethane	1	NSA	19 *	ug/l	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 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
Isopropylbenzene	1	NSA	39 *	ug/l	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 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
M,P-Xylene	7	10000	19 *	ug/l	0.50 UL	0.50 U	0.50 U	---	---	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl acetate	3	NSA	1600 *	ug/l	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl tert-butyl ether	27	NSA	12	ug/l	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 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
Methylene Chloride	104	5	8.4 *	ug/l	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.10000000150 JB	0.1 JB	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Naphthalene	1	NSA	0.14	ug/l	---	---	---	---	---	0.5 U	0.5 U	0.5 U	0.5 U	---	---	---	---
o-Xylene	1	NSA	19 *	ug/l	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	1	100	110 *	ug/l	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	2	5	3.5 *	ug/l	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 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
Toluene	98	1000	86 *	ug/l	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.08 JB	0.5 U	0.5 U	0.5 U	0.042 B	0.31 B	0.062 B
Trichloroethene	157	5	0.26 *	ug/l	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.10000000150 J	0.3 J	0.2 J	0.3 J	0.5 U	0.87	2.1	4
Trichlorofluoromethane	4	NSA	110 *	ug/l	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 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
Vinyl chloride	3	2	0.015	ug/l	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 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

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection, number of detections in 529 samples except for 1,2,4-trimethylbenzene, 4-isopropyltoluene, and naphthalene which were measured in 134 samples and m,p-xylene, which was measured in 468 samples.

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J = Estimated

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

Table H-2. Summary of Compounds Detected in Residential Groundwater - Mid-system Water, December 2008 through December 2012

				Location:	House 12	House 12	House 12	House 12	House 12	House 12	House 12	House 12	House 12	House 12	House 13	House 13	House 13	House 13
				Sample Date:	12/6/2010	3/7/2011	6/6/2011	9/12/2011	12/13/2011	3/6/2012	3/6/2012	6/5/2012	9/11/2012	12/11/2012	12/2/2008	3/2/2009	6/5/2009	9/1/2009
				Sample Name:	12-mid-20101206	12-mid-20110307	12-mid-20110606	12-mid-20110912	12-mid	12-mid	Dup1	12-mid	12-mid	12-mid	13-MID-20081202	13-MID-20090302	13-mid-20090605	13-Mid-20090901
				Parent Sample:							12-mid							
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**														
1,1,1-trichloroethane	131	200	750 *	ug/l	2.6	4.9	7.8 L	3.0 L	4.9	8.1	7.8	7.6	5.3	4.7	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-trichloroethane	7	5	0.041 *	ug/l	0.50 U	0.50 U	0.24 J	0.50 UL	0.19 J	0.27 J	0.50 U	0.28 J	0.50 U	0.19 J	0.5 U	0.5 U	0.5 U	0.5 U
1,1-dichloroethane	91	NSA	2.4	ug/l	0.50 U	0.24 J	0.33 J	0.50 UL	0.19 J	0.50 U	0.27 J	0.27 J	0.24 J	0.30 J	0.059999998700 J	0.08 J	0.5 U	0.1 J
1,1-dichloroethene	150	7	26 *	ug/l	7.2	15 K	25 J	6.7 L	11 K	16 K	15 K	16 J	8.5 J	9.6 J	0.5 U	0.5 U	0.5 U	0.07 J
1,2,3-trichlorobenzene	3	NSA	0.52 *	ug/l	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2,4-trichlorobenzene	2	70	0.39 *	ug/l	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2,4-trimethylbenzene	1	NSA	1.5 *	ug/l	---	---	---	---	---	---	---	---	---	---	0.5 U	0.5 U	0.5 U	0.5 U
1,2-dichloroethane	37	5	0.15	ug/l	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
1,4-dichlorobenzene	3	75	0.42	ug/l	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
2-butanone	5	NSA	490 *	ug/l	5.0 U	R	R	5.0 UL	R	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	2 U	2 U	5 U	2 U
4-Isopropyltoluene	1	NSA	NSA	ug/l	---	---	---	---	---	---	---	---	---	---	0.5 U	0.5 U	0.5 U	0.5 U
Acetone	64	NSA	1200 *	ug/l	R	R	R	R	R	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	0.69999998810 JB	2.7 B	5 U	2.3 B
Benzene	3	5	0.39	ug/l	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	13	80	7.9	ug/l	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	1 U	0.5 U
Bromomethane	14	NSA	0.7 *	ug/l	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon disulfide	77	NSA	72 *	ug/l	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	18	5	0.39	ug/l	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.86	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	103	80	0.19	ug/l	0.50 U	0.35 J	0.53 L	0.50 UL	0.31 J	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.059999998700 JB	0.08 JB	0.1 JB	0.1 JB
Chloromethane	97	NSA	19 *	ug/l	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.05 J	0.5 U	0.1 JB
Cis-1,2-dichloroethene	112	70	2.8 *	ug/l	1.7	2.6 K	4.2 J	1.6 L	2.2 K	3.5 J	3.4 J	3.9 J	2.3 J	2.9 J	0.5 U	0.5 U	0.03 J	0.04 J
Cyclohexane	13	NSA	1300 *	ug/l	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	10	80	0.15	ug/l	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Dichlorodifluoromethane	1	NSA	19 *	ug/l	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Isopropylbenzene	1	NSA	39 *	ug/l	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
M,P-Xylene	7	10000	19 *	ug/l	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	---	---	1 U	1 U	1 U	1 U
Methyl acetate	3	NSA	1600 *	ug/l	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	1 U	1 U
Methyl tert-butyl ether	27	NSA	12	ug/l	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Methylene Chloride	104	5	8.4 *	ug/l	0.50 U	0.50 U	0.44 B	0.50 UL	0.50 U	0.50 U	0.49 J	0.50 U	0.69	0.50 U	0.10000000150 JB	0.1 JB	0.5 U	0.5 U
Naphthalene	1	NSA	0.14	ug/l	---	---	---	---	---	---	---	---	---	---	0.5 U	0.5 U	0.5 U	0.5 U
o-Xylene	1	NSA	19 *	ug/l	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	1 U	1 U	1 U	1 U
Styrene	1	100	110 *	ug/l	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	1 U	1 U	1 U	1 U
Tetrachloroethene	2	5	3.5 *	ug/l	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	98	1000	86 *	ug/l	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	157	5	0.26 *	ug/l	1.0	4.5	4.4 L	3.1 L	20	30	44	33 J	45 D	57 D	0.5 U	0.5 U	0.5 U	0.04 J
Trichlorofluoromethane	4	NSA	110 *	ug/l	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl chloride	3	2	0.015	ug/l	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection, number of detections in 529 samples except for 1,2,4-trimethylbenzene, 4-isopropyltoluene, and naphthalene which were measured in 134 samples and m,p-xylene, which was measured in 468 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012.

EPA RSL = EPA Tap water Regional Screening Level, November 2012.

* A noncarcinogen; the value has been divided by 10 to achieve a hazard in

NSA = No Screening Criteria Available

--- Not analyzed for.

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

J = Estimated

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

Table H-2. Summary of Compounds Detected in Residential Groundwater - Mid-system Water, December 2008 through December 2012

				Location:	House 13	House 13	House 13	House 13	House 13	House 13	House 13	House 13	House 13	House 13	House 13	House 13	House 13
				Sample Date:	12/11/2009	3/1/2010	6/4/2010	6/4/2010	9/7/2010	12/13/2010	3/8/2011	6/7/2011	9/13/2011	12/13/2011	3/6/2012	9/12/2012	12/11/2012
				Sample Name:	13-mid-20091211	13-mid-20100301	13-mid-20100604	Dup1-20100604	13-mid-20100907	13-mid-20101213	13-mid-20110308	13-mid-20110607	13-mid-20110913	13-mid	13-mid	13-mid	13-mid
				Parent Sample:				13-mid-20100604									
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**													
1,1,1-trichloroethane	131	200	750 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U
1,1,2-trichloroethane	7	5	0.041 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1-dichloroethane	91	NSA	2.4	ug/l	0.5 U	0.11 J	0.12 J	0.14 J	0.14 J	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1-dichloroethene	150	7	26 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.38 J	0.42 J	0.50 U	0.50 U
1,2,3-trichlorobenzene	3	NSA	0.52 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,2,4-trichlorobenzene	2	70	0.39 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,2,4-trimethylbenzene	1	NSA	1.5 *	ug/l	---	---	---	---	---	---	---	---	---	---	---	---	---
1,2-dichloroethane	37	5	0.15	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U
1,4-dichlorobenzene	3	75	0.42	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
2-butanone	5	NSA	490 *	ug/l	R	R	R	R	5 U	5.0 U	R	R	5.0 U	R	5.0 U	5.0 U	5.0 U
4-Isopropyltoluene	1	NSA	NSA	ug/l	---	---	---	---	---	---	---	---	---	---	---	---	---
Acetone	64	NSA	1200 *	ug/l	R	R	R	R	R	R	R	R	R	R	5.0 U	5.0 U	5.0 U
Benzene	3	5	0.39	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Bromoform	13	80	7.9	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Bromomethane	14	NSA	0.7 *	ug/l	4.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Carbon disulfide	77	NSA	72 *	ug/l	0.5 B	0.17 B	0.07 B	0.072 B	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Carbon tetrachloride	18	5	0.39	ug/l	0.5 U	0.037 B	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U
Chloroform	103	80	0.19	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.21 J	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Chloromethane	97	NSA	19 *	ug/l	1000 J	0.5 U	0.5 U	0.5 U	1.1	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Cis-1,2-dichloroethene	112	70	2.8 *	ug/l	0.5 U	0.11 J	0.11 J	0.13 J	0.18 J	0.50 U	0.11 J	0.50 U	0.50 U	0.17 J	0.50 U	0.50 U	0.12 J
Cyclohexane	13	NSA	1300 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Dibromochloromethane	10	80	0.15	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Dichlorodifluoromethane	1	NSA	19 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Isopropylbenzene	1	NSA	39 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
M,P-Xylene	7	10000	19 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	---	---
Methyl acetate	3	NSA	1600 *	ug/l	0.8 J	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U
Methyl tert-butyl ether	27	NSA	12	ug/l	0.5 U	0.06 J	0.073 J	0.055 J	0.05 J	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U
Methylene Chloride	104	5	8.4 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U
Naphthalene	1	NSA	0.14	ug/l	---	---	---	---	---	---	---	---	---	---	---	---	---
o-Xylene	1	NSA	19 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Styrene	1	100	110 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Tetrachloroethene	2	5	3.5 *	ug/l	0.5 U	0.032 J	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Toluene	98	1000	86 *	ug/l	0.5 U	0.053 B	0.27 B	0.27 B	0.066 B	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Trichloroethene	157	5	0.26 *	ug/l	0.5 U	0.057 J	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.22 J
Trichlorofluoromethane	4	NSA	110 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U
Vinyl chloride	3	2	0.015	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection, number of detections in 529 samples except for 1,2,4-trimethylbenzene, 4-isopropyltoluene, and naphthalene which were measured in 134 samples and m,p-xylene, which was measured in 468 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012.

EPA RSL = EPA Tap water Regional Screening Level, November 2012.

* A noncarcinogen; the value has been divided by 10 to achieve a hazard in

NSA = No Screening Criteria Available

--- Not analyzed for.

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

J = Estimated

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

Table H-2. Summary of Compounds Detected in Residential Groundwater - Mid-system Water, December 2008 through December 2012

				Location:	House 14	House 14	House 14	House 14	House 14	House 14	House 14	House 14	House 14	House 14	House 14
				Sample Date:	12/2/2008	3/6/2009	6/1/2009	9/1/2009	12/11/2009	3/1/2010	6/4/2010	9/8/2010	12/13/2010	12/13/2010	3/8/2011
				Sample Name:	14-MID-20081202	14-MID-20090306	14-mid-20090601	14-Mid-20090901	14-mid-20091211	14-mid-20100301	14-mid-20100604	14-mid-20100908	14-mid-20101213	Dup2-20101213	14-mid-20110308
				Parent Sample:										14-mid-20101213	
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**											
1,1,1-trichloroethane	131	200	750 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U
1,1,2-trichloroethane	7	5	0.041 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U
1,1-dichloroethane	91	NSA	2.4	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U
1,1-dichloroethene	150	7	26 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U
1,2,3-trichlorobenzene	3	NSA	0.52 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 B	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U
1,2,4-trichlorobenzene	2	70	0.39 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U
1,2,4-trimethylbenzene	1	NSA	1.5 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	---	---	---	---	---	---	---
1,2-dichloroethane	37	5	0.15	ug/l	1	1	1	1.1	0.5 U	0.28 J	0.32 J	0.5 U	0.50 U	0.50 U	0.50 U
1,4-dichlorobenzene	3	75	0.42	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U
2-butanone	5	NSA	490 *	ug/l	2 J	2 U	2 U	2 U	R	R	R	R	5.0 U	5.0 U	R
4-Isopropyltoluene	1	NSA	NSA	ug/l	0.079999998200 J	0.5 U	0.5 U	0.5 U	---	---	---	---	---	---	---
Acetone	64	NSA	1200 *	ug/l	30 J	1.7 JB	2	1 JB	5 B	R	3.2 B	R	R	R	R
Benzene	3	5	0.39	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U
Bromoform	13	80	7.9	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U
Bromomethane	14	NSA	0.7 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.9 J	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U
Carbon disulfide	77	NSA	72 *	ug/l	5	0.5 U	0.1 J	0.5 U	0.5 B	0.22 B	0.085 B	0.5 U	0.50 U	0.50 U	0.50 U
Carbon tetrachloride	18	5	0.39	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U
Chloroform	103	80	0.19	ug/l	0.070000000300 JB	0.2 JB	0.2 J	0.2 JB	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U
Chloromethane	97	NSA	19 *	ug/l	0.5 U	0.5 U	0.3 J	0.1 JB	100 J	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U
Cis-1,2-dichloroethene	112	70	2.8 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U
Cyclohexane	13	NSA	1300 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U
Dibromochloromethane	10	80	0.15	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U
Dichlorodifluoromethane	1	NSA	19 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U
Isopropylbenzene	1	NSA	39 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U
M,P-Xylene	7	10000	19 *	ug/l	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U
Methyl acetate	3	NSA	1600 *	ug/l	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U
Methyl tert-butyl ether	27	NSA	12	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.046 J	0.5 U	0.055 J	0.50 U	0.50 U	0.50 U
Methylene Chloride	104	5	8.4 *	ug/l	0.10000000150 JB	0.1 JB	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U
Naphthalene	1	NSA	0.14	ug/l	0.20000000300 JB	0.5 U	0.5 U	0.5 U	---	---	---	---	---	---	---
o-Xylene	1	NSA	19 *	ug/l	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U
Styrene	1	100	110 *	ug/l	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U
Tetrachloroethene	2	5	3.5 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U
Toluene	98	1000	86 *	ug/l	0.059999998700 JB	0.5 U	0.5 U	0.04 JB	0.5 U	0.039 B	0.35 B	0.074 B	0.50 U	0.50 U	0.50 U
Trichloroethene	157	5	0.26 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.077 J	0.5 U	0.24 J	0.50 U	0.50 U	0.16 J
Trichlorofluoromethane	4	NSA	110 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U
Vinyl chloride	3	2	0.015	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection, number of detections in 529 samples except for 1,2,4-trimethylbenzene, 4-isopropyltoluene, and naphthalene which were measured in 134 samples and m,p-xylene, which was measured in 468 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012.

EPA RSL = EPA Tap water Regional Screening Level, November 2012.

* A noncarcinogen; the value has been divided by 10 to achieve a hazard in

NSA = No Screening Criteria Available

--- Not analyzed for.

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

J = Estimated

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

Table H-2. Summary of Compounds Detected in Residential Groundwater - Mid-system Water, December 2008 through December 2012

				Location:	House 14	House 14	House 14	House 14	House 14	House 14	House 14	House 14	House 15	House 15	House 15	House 15	House 15	House 15
				Sample Date:	3/8/2011	6/6/2011	9/12/2011	12/12/2011	3/5/2012	6/4/2012	9/10/2012	12/10/2012	12/2/2008	3/6/2009	6/3/2009	9/1/2009	12/8/2009	3/3/2010
				Sample Name:	Dup1-20110308	14-mid-20110606	14-mid-20110912	14-mid	14-mid	14-mid	14-mid	14-mid	15-MID-20081202	15-MID-20090306	15-mid-20090603	15-Mid-20090901	15-mid-20091208	15-mid-20100303
				Parent Sample:	14-mid-20110308													
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**														
1,1,1-trichloroethane	131	200	750 *	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 UJ	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-trichloroethane	7	5	0.041 *	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-dichloroethane	91	NSA	2.4	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-dichloroethene	150	7	26 *	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2,3-trichlorobenzene	3	NSA	0.52 *	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2,4-trichlorobenzene	2	70	0.39 *	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2,4-trimethylbenzene	1	NSA	1.5 *	ug/l	---	---	---	---	---	---	---	---	0.5 U	0.5 U	0.5 U	0.5 U	---	---
1,2-dichloroethane	37	5	0.15	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 UJ	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,4-dichlorobenzene	3	75	0.42	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-butanone	5	NSA	490 *	ug/l	R	R	5.0 UL	R	R	5.0 U	5.0 U	5.0 U	2 U	2 U	2 U	2 U	R	R
4-Isopropyltoluene	1	NSA	NSA	ug/l	---	---	---	---	---	---	---	---	0.5 U	0.5 U	0.5 U	0.5 U	---	---
Acetone	64	NSA	1200 *	ug/l	R	R	R	2.5 B	R	5.0 U	5.0 U	5.0 U	1 JB	2.2 JB	2 U	2 U	R	R
Benzene	3	5	0.39	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	13	80	7.9	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	0.5 U
Bromomethane	14	NSA	0.7 *	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon disulfide	77	NSA	72 *	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.16 B
Carbon tetrachloride	18	5	0.39	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 UJ	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.034 B
Chloroform	103	80	0.19	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloromethane	97	NSA	19 *	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.1 JB	0.5 U	0.5 U
Cis-1,2-dichloroethene	112	70	2.8 *	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cyclohexane	13	NSA	1300 *	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	10	80	0.15	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.1 J	0.5 U	0.5 U
Dichlorodifluoromethane	1	NSA	19 *	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Isopropylbenzene	1	NSA	39 *	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
M,P-Xylene	7	10000	19 *	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	---	---	1 U	1 U	1 U	1 U	0.5 U	0.5 U
Methyl acetate	3	NSA	1600 *	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 UJ	0.50 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U
Methyl tert-butyl ether	27	NSA	12	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 UJ	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methylene Chloride	104	5	8.4 *	ug/l	0.50 U	0.26 B	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 UJ	0.50 U	0.10000000150 JB	0.08 JB	0.5 U	0.5 U	0.5 U	0.5 U
Naphthalene	1	NSA	0.14	ug/l	---	---	---	---	---	---	---	---	0.5 U	0.5 U	0.5 U	0.5 U	---	---
o-Xylene	1	NSA	19 *	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U
Styrene	1	100	110 *	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U
Tetrachloroethene	2	5	3.5 *	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	98	1000	86 *	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.09 JB	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	157	5	0.26 *	ug/l	0.19 J	0.38 J	0.20 J	0.47 J	0.57	1.0	1.1	0.93	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichlorofluoromethane	4	NSA	110 *	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 UJ	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl chloride	3	2	0.015	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection, number of detections in 529 samples except for 1,2,4-trimethylbenzene, 4-isopropyltoluene, and naphthalene which were measured in 134 samples and m,p-xylene, which was measured in 468 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012.

EPA RSL = EPA Tap water Regional Screening Level, November 2012.

* A noncarcinogen; the value has been divided by 10 to achieve a hazard in

NSA = No Screening Criteria Available

--- Not analyzed for.

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

J = Estimated

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

Table H-2. Summary of Compounds Detected in Residential Groundwater - Mid-system Water, December 2008 through December 2012

				Location:	House 15	House 15	House 15	House 15	House 15	House 15	House 15	House 15	House 15	House 15	House 15	House 15	House 16	House 16
				Sample Date:	6/2/2010	9/8/2010	12/6/2010	3/7/2011	6/6/2011	9/12/2011	12/12/2011	3/5/2012	6/4/2012	9/10/2012	12/10/2012	12/3/2008	12/3/2008
				Sample Name:	15-mid-20100602	15-mid-20100908	15-mid-20101206	15-mid-20110307	15-mid-20110606	15-mid-20110912	15-mid	15-mid	15-mid	15-mid	15-mid	16-MID-20081203	DUP3-20081203
				Parent Sample:													16-MID-20081203
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**													
1,1,1-trichloroethane	131	200	750 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 J
1,1,2-trichloroethane	7	5	0.041 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 J
1,1-dichloroethane	91	NSA	2.4	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 J
1,1-dichloroethene	150	7	26 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 J
1,2,3-trichlorobenzene	3	NSA	0.52 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 J
1,2,4-trichlorobenzene	2	70	0.39 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 J
1,2,4-trimethylbenzene	1	NSA	1.5 *	ug/l	---	---	---	---	---	---	---	---	---	---	---	0.5 U	0.5 J
1,2-dichloroethane	37	5	0.15	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 J
1,4-dichlorobenzene	3	75	0.42	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 J
2-butanone	5	NSA	490 *	ug/l	R	R	5.0 U	R	R	5.0 UL	R	R	5.0 U	5.0 U	5.0 U	2 U	2 J
4-Isopropyltoluene	1	NSA	NSA	ug/l	---	---	---	---	---	---	---	---	---	---	---	0.5 U	0.5 J
Acetone	64	NSA	1200 *	ug/l	R	R	R	R	R	R	R	R	5.0 U	5.0 U	5.0 U	0.9 JB	2 J
Benzene	3	5	0.39	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 J
Bromoform	13	80	7.9	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 J
Bromomethane	14	NSA	0.7 *	ug/l	0.5 UJ	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 J
Carbon disulfide	77	NSA	72 *	ug/l	0.084 B	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 J
Carbon tetrachloride	18	5	0.39	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 J
Chloroform	103	80	0.19	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 J
Chloromethane	97	NSA	19 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 J
Cis-1,2-dichloroethene	112	70	2.8 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 J
Cyclohexane	13	NSA	1300 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 J
Dibromochloromethane	10	80	0.15	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 J
Dichlorodifluoromethane	1	NSA	19 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 J
Isopropylbenzene	1	NSA	39 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 J
M,P-Xylene	7	10000	19 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	---	---	1 U	1 J
Methyl acetate	3	NSA	1600 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 J
Methyl tert-butyl ether	27	NSA	12	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 J
Methylene Chloride	104	5	8.4 *	ug/l	0.26 B	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.1 JB	0.5 J
Naphthalene	1	NSA	0.14	ug/l	---	---	---	---	---	---	---	---	---	---	---	0.5 U	0.5 J
o-Xylene	1	NSA	19 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	1 U	1 J
Styrene	1	100	110 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	1 U	1 J
Tetrachloroethene	2	5	3.5 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 J
Toluene	98	1000	86 *	ug/l	0.12 B	0.099 B	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 J
Trichloroethene	157	5	0.26 *	ug/l	0.11 J	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 J
Trichlorofluoromethane	4	NSA	110 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 J
Vinyl chloride	3	2	0.015	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 J

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection, number of detections in 529 samples except for 1,2,4-trimethylbenzene, 4-isopropyltoluene, and naphthalene which were measured in 134 samples and m,p-xylene, which was measured in 468 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012.

EPA RSL = EPA Tap water Regional Screening Level, November 2012.

* A noncarcinogen; the value has been divided by 10 to achieve a hazard in

NSA = No Screening Criteria Available

--- Not analyzed for.

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

J = Estimated

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

Table H-2. Summary of Compounds Detected in Residential Groundwater - Mid-system Water, December 2008 through December 2012

					House 16	House 16	House 16	House 16	House 16	House 16	House 16	House 16	House 16	House 16	House 16	House 16
				Location:												
				Sample Date:	3/4/2009	6/5/2009	9/8/2009	12/9/2009	3/5/2010	6/2/2010	9/1/2010	12/8/2010	3/9/2011	6/8/2011	9/14/2011	12/14/2011
				Sample Name:	16-MID-20090304	16-mid-20090605	16-mid-20090908	16-mid-20091209	16-mid-20100305	16-mid-20100602	16-mid-20100901	16-mid-20101208	16-mid-20110309	16-mid-20110608	16-mid-20110914	16-mid
				Parent Sample:												
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**												
1,1,1-trichloroethane	131	200	750 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U
1,1,2-trichloroethane	7	5	0.041 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U
1,1-dichloroethane	91	NSA	2.4	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U
1,1-dichloroethene	150	7	26 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U
1,2,3-trichlorobenzene	3	NSA	0.52 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U
1,2,4-trichlorobenzene	2	70	0.39 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U
1,2,4-trimethylbenzene	1	NSA	1.5 *	ug/l	0.5 U	0.5 U	0.5 U	---	0.5 U	---	---	---	---	---	---	---
1,2-dichloroethane	37	5	0.15	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U
1,4-dichlorobenzene	3	75	0.42	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U
2-butanone	5	NSA	490 *	ug/l	2 U	5 U	2 U	5 U	2 U	R	R	5.0 U	5.0 U	R	5.0 UL	R
4-Isopropyltoluene	1	NSA	NSA	ug/l	0.5 U	0.5 U	0.5 U	---	0.5 U	---	---	---	---	---	---	---
Acetone	64	NSA	1200 *	ug/l	2 U	5 U	2 U	R	2 U	R	R	R	R	R	R	R
Benzene	3	5	0.39	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U
Bromoform	13	80	7.9	ug/l	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U
Bromomethane	14	NSA	0.7 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U
Carbon disulfide	77	NSA	72 *	ug/l	0.5 U	0.5 U	0.5 U	0.17 B	0.5 U	0.084 B	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U
Carbon tetrachloride	18	5	0.39	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U
Chloroform	103	80	0.19	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U
Chloromethane	97	NSA	19 *	ug/l	0.5 U	0.04 JB	1.4 B	640 J	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U
Cis-1,2-dichloroethene	112	70	2.8 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U
Cyclohexane	13	NSA	1300 *	ug/l	0.5 U	0.5 U	0.5 U	0.19 B	0.5 U	0.5 U	0.5 UL	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U
Dibromochloromethane	10	80	0.15	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U
Dichlorodifluoromethane	1	NSA	19 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U
Isopropylbenzene	1	NSA	39 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U
M,P-Xylene	7	10000	19 *	ug/l	1 U	1 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U
Methyl acetate	3	NSA	1600 *	ug/l	0.5 U	1 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U
Methyl tert-butyl ether	27	NSA	12	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U
Methylene Chloride	104	5	8.4 *	ug/l	0.1 JB	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.25 B	0.50 UL	0.50 U
Naphthalene	1	NSA	0.14	ug/l	0.5 U	0.5 U	0.5 U	---	0.5 U	---	---	---	---	---	---	---
o-Xylene	1	NSA	19 *	ug/l	1 U	1 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U
Styrene	1	100	110 *	ug/l	1 U	1 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U
Tetrachloroethene	2	5	3.5 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U
Toluene	98	1000	86 *	ug/l	0.06 JB	0.5 U	0.5 U	0.5 U	0.5 U	0.11 B	0.12 B	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U
Trichloroethene	157	5	0.26 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U
Trichlorofluoromethane	4	NSA	110 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U
Vinyl chloride	3	2	0.015	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection, number of detections in 529 samples except for 1,2,4-trimethylbenzene, 4-isopropyltoluene, and naphthalene which were measured in 134 samples and m,p-xylene, which was measured in 468 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012.

EPA RSL = EPA Tap water Regional Screening Level, November 2012.

* A noncarcinogen; the value has been divided by 10 to achieve a hazard in

NSA = No Screening Criteria Available

--- Not analyzed for.

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

J = Estimated

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

Table H-2. Summary of Compounds Detected in Residential Groundwater - Mid-system Water, December 2008 through December 2012

				Location:	House 16	House 16	House 16	House 16	House 16	House 17	House 17	House 17	House 17	House 17	House 17	House 17	House 17	House 17
				Sample Date:	3/7/2012	3/7/2012	6/6/2012	9/12/2012	12/12/2012	12/2/2008	3/4/2009	6/1/2009	9/8/2009	12/11/2009	3/1/2010	6/4/2010	9/7/2010	12/6/2010
				Sample Name:	16-mid	Dup2	16-mid	16-mid	16-mid	17-MID-20081202	17-MID-20090304	17-mid-20090601	17-mid-20090908	17-mid-20091211	17-mid-20100301	17-mid-20100604	17-mid-20100907	17-mid-20101206
				Parent Sample:		16-mid												
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**														
1,1,1-trichloroethane	131	200	750 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.5 U	0.1 J	0.2 J	0.2 J	0.5 U	0.25 J	0.32 J	0.32 J	0.50 U
1,1,2-trichloroethane	7	5	0.041 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 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	0.50 U
1,1-dichloroethane	91	NSA	2.4	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 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	0.50 U
1,1-dichloroethene	150	7	26 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 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	0.50 U
1,2,3-trichlorobenzene	3	NSA	0.52 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 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	0.50 U
1,2,4-trichlorobenzene	2	70	0.39 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 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	0.50 U
1,2,4-trimethylbenzene	1	NSA	1.5 *	ug/l	---	---	---	---	---	0.5 U	0.5 U	0.5 U	0.5 U	---	---	---	---	---
1,2-dichloroethane	37	5	0.15	ug/l	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	1.2999999523	0.7	0.5	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U
1,4-dichlorobenzene	3	75	0.42	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 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	0.50 U
2-butanone	5	NSA	490 *	ug/l	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	2 U	2 U	2 U	2 U	R	R	R	5 U	5.0 U
4-Isopropyltoluene	1	NSA	NSA	ug/l	---	---	---	---	---	0.5 U	0.5 U	0.5 U	0.5 U	---	---	---	---	---
Acetone	64	NSA	1200 *	ug/l	R	R	5.0 U	5.0 U	5.0 U	2 U	2 U	2 U	2.5 B	R	R	R	3 B	R
Benzene	3	5	0.39	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 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	0.50 U
Bromoform	13	80	7.9	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 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	0.50 U
Bromomethane	14	NSA	0.7 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 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	0.50 U
Carbon disulfide	77	NSA	72 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 B	0.19 B	0.069 B	0.5 U	0.50 U
Carbon tetrachloride	18	5	0.39	ug/l	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 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	0.50 U
Chloroform	103	80	0.19	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	1.1000000238	1.4	1.5	1.2	0.85	0.5 U	1.1 K	1 J	0.26 J
Chloromethane	97	NSA	19 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.3 J	0.07 JB	64 J	0.5 U	0.5 U	0.5 U	0.50 U
Cis-1,2-dichloroethene	112	70	2.8 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 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	0.50 U
Cyclohexane	13	NSA	1300 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 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	0.50 U
Dibromochloromethane	10	80	0.15	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 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	0.50 U
Dichlorodifluoromethane	1	NSA	19 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 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	0.50 U
Isopropylbenzene	1	NSA	39 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 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	0.50 U
M,P-Xylene	7	10000	19 *	ug/l	0.50 U	0.50 U	0.50 U	---	---	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U
Methyl acetate	3	NSA	1600 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U
Methyl tert-butyl ether	27	NSA	12	ug/l	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.5 U	0.1 J	0.1 J	0.1 J	0.5 U	0.11 J	0.1 J	0.5 U	0.50 U
Methylene Chloride	104	5	8.4 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.10000000150 JB	0.1 JB	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U
Naphthalene	1	NSA	0.14	ug/l	---	---	---	---	---	0.5 U	0.5 U	0.5 U	0.5 U	---	---	---	---	---
o-Xylene	1	NSA	19 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U
Styrene	1	100	110 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U
Tetrachloroethene	2	5	3.5 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 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	0.50 U
Toluene	98	1000	86 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.039 B	0.35 B	0.061 B	0.50 U
Trichloroethene	157	5	0.26 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 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	0.50 U
Trichlorofluoromethane	4	NSA	110 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 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	0.50 U
Vinyl chloride	3	2	0.015	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 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	0.50 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection, number of detections in 529 samples except for 1,2,4-trimethylbenzene, 4-isopropyltoluene, and naphthalene which were measured in 134 samples and m,p-xylene, which was measured in 468 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012.

EPA RSL = EPA Tap water Regional Screening Level, November 2012.

* A noncarcinogen; the value has been divided by 10 to achieve a hazard in

NSA = No Screening Criteria Available

--- Not analyzed for.

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

J = Estimated

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

Table H-2. Summary of Compounds Detected in Residential Groundwater - Mid-system Water, December 2008 through December 2012

				Location:	House 17	House 17	House 17	House 17	House 17	House 18	House 18	House 18	House 18	House 18	House 18	House 18
				Sample Date:	3/8/2011	6/7/2011	9/13/2011	6/5/2012	9/11/2012	12/2/2008	3/2/2009	6/1/2009	9/1/2009	12/11/2009	12/11/2009	3/3/2010
				Sample Name:	17-mid-20110308	17-mid-20110607	17-mid-20110913	17-mid	17-mid	18-MID-20081202	18-MID-20090302	18-mid-20090601	18-Mid-20090901	18-mid-20091211	Dup2-20091211	18-mid-20100303
				Parent Sample:											18-mid-20091211	
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**												
1,1,1-trichloroethane	131	200	750 *	ug/l	0.50 U	0.072 J	0.50 U	0.15 J	0.50 U	0.5 U	0.5 U	0.5 U	0.05 J	0.5 U	0.5 U	0.045 J
1,1,2-trichloroethane	7	5	0.041 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-dichloroethane	91	NSA	2.4	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.059999998700 J	0.06 J	0.1 J	0.2 J	0.5 U	0.5 U	0.26 J
1,1-dichloroethene	150	7	26 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.64
1,2,3-trichlorobenzene	3	NSA	0.52 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2,4-trichlorobenzene	2	70	0.39 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2,4-trimethylbenzene	1	NSA	1.5 *	ug/l	---	---	---	---	---	0.5 U	0.5 U	0.5 U	0.5 U	---	---	---
1,2-dichloroethane	37	5	0.15	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,4-dichlorobenzene	3	75	0.42	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-butanone	5	NSA	490 *	ug/l	R	R	5.0 U	5.0 U	5.0 U	2 U	2 U	2 U	2 U	R	5 U	R
4-Isopropyltoluene	1	NSA	NSA	ug/l	---	---	---	---	---	0.5 U	0.5 U	0.5 U	0.5 U	---	---	---
Acetone	64	NSA	1200 *	ug/l	R	R	R	5.0 U	5.0 U	2 U	0.7 JB	2 U	2 U	R	5 U	R
Benzene	3	5	0.39	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	13	80	7.9	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	14	NSA	0.7 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5 J	0.5 U	0.5 U
Carbon disulfide	77	NSA	72 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 B	0.17 B	0.16 B
Carbon tetrachloride	18	5	0.39	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	103	80	0.19	ug/l	0.50 U	0.50	0.23 J	0.50 U	0.50 U	0.5 U	0.5 U	0.09 J	0.2 JB	0.5 U	0.5 U	0.5 U
Chloromethane	97	NSA	19 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.2 J	0.2 JB	680 J	900 J	0.5 U
Cis-1,2-dichloroethene	112	70	2.8 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.2 J	0.5 U	0.5 U	0.32 J
Cyclohexane	13	NSA	1300 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.26 B	0.5 U
Dibromochloromethane	10	80	0.15	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dichlorodifluoromethane	1	NSA	19 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Isopropylbenzene	1	NSA	39 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
M,P-Xylene	7	10000	19 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	---	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U
Methyl acetate	3	NSA	1600 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	1 U	0.93 J	0.5 U	0.5 U
Methyl tert-butyl ether	27	NSA	12	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methylene Chloride	104	5	8.4 *	ug/l	0.50 U	0.22 B	0.50 U	0.50 U	0.21 J	0.10000000150 JB	0.1 JB	0.5 U	0.5 U	0.5 U	0.16 B	0.5 U
Naphthalene	1	NSA	0.14	ug/l	---	---	---	---	---	0.5 U	0.5 U	0.5 U	0.5 U	---	---	---
o-Xylene	1	NSA	19 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U
Styrene	1	100	110 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	2	5	3.5 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	98	1000	86 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	157	5	0.26 *	ug/l	0.26 J	0.37 J	0.50 U	0.31 J	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichlorofluoromethane	4	NSA	110 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl chloride	3	2	0.015	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection, number of detections in 529 samples except for 1,2,4-trimethylbenzene, 4-isopropyltoluene, and naphthalene which were measured in 134 samples and m,p-xylene, which was measured in 468 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012.

EPA RSL = EPA Tap water Regional Screening Level, November 2012.

* A noncarcinogen; the value has been divided by 10 to achieve a hazard in

NSA = No Screening Criteria Available

--- Not analyzed for.

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

J = Estimated

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

Table H-2. Summary of Compounds Detected in Residential Groundwater - Mid-system Water, December 2008 through December 2012

				Location:	House 18	House 18	House 18	House 18	House 18	House 18	House 18	House 18	House 18	House 18	House 18	House 18	House 19	House 19
				Sample Date:	6/2/2010	9/7/2010	9/7/2010	12/6/2010	3/7/2011	6/6/2011	9/12/2011	12/13/2011	3/6/2012	6/5/2012	9/11/2012	12/11/2012	12/3/2008	3/2/2009
				Sample Name:	18-mid-20100602	18-mid-20100907	Dup2-20100907	18-mid-20101206	18-mid-20110307	18-mid-20110606	18-mid-20110912	18-mid	18-mid	18-mid	18-mid	18-mid	19-MID-20081203	19-MID-20090302
				Parent Sample:			18-mid-20100907											
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**														
1,1,1-trichloroethane	131	200	750 *	ug/l	0.15 J	0.22 J	0.24 J	0.50 U	0.27 J	0.57 L	0.30 J	0.49 J	0.85	1.2	1.2	0.95	0.5 U	0.5 U
1,1,2-trichloroethane	7	5	0.041 *	ug/l	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U
1,1-dichloroethane	91	NSA	2.4	ug/l	0.28 J	0.3 J	0.26 J	0.50 U	0.16 J	0.21 J	0.50 UL	0.50 U	0.50 U	0.16 J	0.50 U	0.50 U	0.5 U	0.5 U
1,1-dichloroethene	150	7	26 *	ug/l	2.1	2.9 K	2.9 K	1.4	3.5	6.8 J	2.3 L	5.0	7.4 K	8.2 J	5.4 J	6.8 J	0.5 U	0.5 U
1,2,3-trichlorobenzene	3	NSA	0.52 *	ug/l	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U
1,2,4-trichlorobenzene	2	70	0.39 *	ug/l	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U
1,2,4-trimethylbenzene	1	NSA	1.5 *	ug/l	---	---	---	---	---	---	---	---	---	---	---	---	0.5 U	0.5 U
1,2-dichloroethane	37	5	0.15	ug/l	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U
1,4-dichlorobenzene	3	75	0.42	ug/l	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U
2-butanone	5	NSA	490 *	ug/l	R	5 U	R	5.0 U	R	R	5.0 UL	R	5.0 U	5.0 U	5.0 U	5.0 U	2 U	2 U
4-Isopropyltoluene	1	NSA	NSA	ug/l	---	---	---	---	---	---	---	---	---	---	---	---	0.5 U	0.5 U
Acetone	64	NSA	1200 *	ug/l	R	R	R	R	R	R	R	R	5.0 U	5.0 U	5.0 U	5.0 U	1.1 JB	3.6 B
Benzene	3	5	0.39	ug/l	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U
Bromoform	13	80	7.9	ug/l	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U
Bromomethane	14	NSA	0.7 *	ug/l	0.5 UJ	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U
Carbon disulfide	77	NSA	72 *	ug/l	0.094 B	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U
Carbon tetrachloride	18	5	0.39	ug/l	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U
Chloroform	103	80	0.19	ug/l	0.5 U	0.5 U	0.28 J	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U
Chloromethane	97	NSA	19 *	ug/l	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U
Cis-1,2-dichloroethene	112	70	2.8 *	ug/l	0.71	1.1 K	1.1 K	0.53	0.96	1.4 J	0.73 L	1.1	1.8 K	2.0 J	1.4 J	1.6 J	0.5 U	0.5 U
Cyclohexane	13	NSA	1300 *	ug/l	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U
Dibromochloromethane	10	80	0.15	ug/l	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U
Dichlorodifluoromethane	1	NSA	19 *	ug/l	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U
Isopropylbenzene	1	NSA	39 *	ug/l	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U
M,P-Xylene	7	10000	19 *	ug/l	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	---	---	1 U	1 U
Methyl acetate	3	NSA	1600 *	ug/l	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U
Methyl tert-butyl ether	27	NSA	12	ug/l	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.09 J
Methylene Chloride	104	5	8.4 *	ug/l	0.23 B	0.5 U	0.5 U	0.50 U	0.50 U	0.29 B	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.1 JB	0.1 JB
Naphthalene	1	NSA	0.14	ug/l	---	---	---	---	---	---	---	---	---	---	---	---	0.5 U	0.5 U
o-Xylene	1	NSA	19 *	ug/l	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	1 U	1 U
Styrene	1	100	110 *	ug/l	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	1 U	1 U
Tetrachloroethene	2	5	3.5 *	ug/l	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U
Toluene	98	1000	86 *	ug/l	0.1 B	0.058 B	0.097 B	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.1 JB	0.5 U
Trichloroethene	157	5	0.26 *	ug/l	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U
Trichlorofluoromethane	4	NSA	110 *	ug/l	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U
Vinyl chloride	3	2	0.015	ug/l	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection, number of detections in 529 samples except for 1,2,4-trimethylbenzene, 4-isopropyltoluene, and naphthalene which were measured in 134 samples and m,p-xylene, which was measured in 468 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012.

EPA RSL = EPA Tap water Regional Screening Level, November 2012.

* A noncarcinogen; the value has been divided by 10 to achieve a hazard in

NSA = No Screening Criteria Available

--- Not analyzed for.

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

J = Estimated

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

Table H-2. Summary of Compounds Detected in Residential Groundwater - Mid-system Water, December 2008 through December 2012

				Location:	House 19	House 19	House 19	House 19	House 19	House 19	House 19	House 19	House 19	House 19	House 19	House 19
				Sample Date:	6/3/2009	9/2/2009	12/8/2009	3/1/2010	6/7/2010	9/7/2010	12/6/2010	3/7/2011	6/6/2011	9/12/2011	9/12/2011	12/12/2011
				Sample Name:	19-mid-20090603	19-mid-20090902	19-mid-20091208	19-mid-20100301	19-mid-20100607	19-mid-20100907	19-mid-20101206	19-mid-20110307	19-mid-20110606	19-mid-20110912	Dup2-20110912	19-mid
				Parent Sample:											19-mid-20110912	
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**												
1,1,1-trichloroethane	131	200	750 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 UL
1,1,2-trichloroethane	7	5	0.041 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 UL
1,1-dichloroethane	91	NSA	2.4	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 UL
1,1-dichloroethene	150	7	26 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 UL
1,2,3-trichlorobenzene	3	NSA	0.52 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 UL
1,2,4-trichlorobenzene	2	70	0.39 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 UL
1,2,4-trimethylbenzene	1	NSA	1.5 *	ug/l	0.5 U	0.5 U	---	---	---	---	---	---	---	---	---	---
1,2-dichloroethane	37	5	0.15	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 UL
1,4-dichlorobenzene	3	75	0.42	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 UL
2-butanone	5	NSA	490 *	ug/l	2 U	2 U	R	R	R	R	5.0 U	R	R	5.0 UL	5.0 UL	R
4-Isopropyltoluene	1	NSA	NSA	ug/l	0.5 U	0.5 U	---	---	---	---	---	---	---	---	---	---
Acetone	64	NSA	1200 *	ug/l	0.8 J	2.8 JB	R	R	R	R	R	R	R	R	R	R
Benzene	3	5	0.39	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 UL
Bromoform	13	80	7.9	ug/l	0.5 U	0.5 U	0.15 J	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 UL
Bromomethane	14	NSA	0.7 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 UL
Carbon disulfide	77	NSA	72 *	ug/l	0.5 U	0.5 U	0.5 U	0.16 B	0.08 B	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 UL
Carbon tetrachloride	18	5	0.39	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 UL
Chloroform	103	80	0.19	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 UL
Chloromethane	97	NSA	19 *	ug/l	0.2 J	0.07 J	0.64 J	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 UL
Cis-1,2-dichloroethene	112	70	2.8 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 UL
Cyclohexane	13	NSA	1300 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 UL
Dibromochloromethane	10	80	0.15	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 UL
Dichlorodifluoromethane	1	NSA	19 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 UL
Isopropylbenzene	1	NSA	39 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 UL
M,P-Xylene	7	10000	19 *	ug/l	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 UL
Methyl acetate	3	NSA	1600 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 UL
Methyl tert-butyl ether	27	NSA	12	ug/l	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 UL
Methylene Chloride	104	5	8.4 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.31 B	0.50 UL	0.50 UL	0.50 UL
Naphthalene	1	NSA	0.14	ug/l	0.5 U	0.5 U	---	---	---	---	---	---	---	---	---	---
o-Xylene	1	NSA	19 *	ug/l	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 UL
Styrene	1	100	110 *	ug/l	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 UL
Tetrachloroethene	2	5	3.5 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 UL
Toluene	98	1000	86 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.24 B	0.064 B	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 UL
Trichloroethene	157	5	0.26 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 UL
Trichlorofluoromethane	4	NSA	110 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 UL
Vinyl chloride	3	2	0.015	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 UL

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection, number of detections in 529 samples except for 1,2,4-trimethylbenzene, 4-isopropyltoluene, and naphthalene which were measured in 134 samples and m,p-xylene, which was measured in 468 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012.

EPA RSL = EPA Tap water Regional Screening Level, November 2012.

* A noncarcinogen; the value has been divided by 10 to achieve a hazard in

NSA = No Screening Criteria Available

--- Not analyzed for.

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

J = Estimated

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

Table H-2. Summary of Compounds Detected in Residential Groundwater - Mid-system Water, December 2008 through December 2012

				Location:	House 19	House 19	House 19	House 19	House 20	House 20	House 20	House 20	House 20	House 20	House 20	House 20	House 20
				Sample Date:	3/5/2012	6/4/2012	9/10/2012	12/10/2012	12/5/2008	3/6/2009	6/3/2009	9/1/2009	12/9/2009	9/8/2010	3/7/2011	6/6/2011	9/12/2011	12/12/2011
				Sample Name:	19-mid	19-mid	19-mid	19-mid	20-MID-20081205	20-MID-20090306	20-mid-20090603	20-Mid-20090901	20-mid-20091209	20-mid-20100908	20-mid-20110307	20-mid-20110606	20-mid-20110912	20-mid
				Parent Sample:														
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**														
1,1,1-trichloroethane	131	200	750 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 UL	0.50 UL
1,1,2-trichloroethane	7	5	0.041 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 UL	0.50 UL
1,1-dichloroethane	91	NSA	2.4	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 UL	0.50 UL
1,1-dichloroethene	150	7	26 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 UL	0.50 UL
1,2,3-trichlorobenzene	3	NSA	0.52 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 UL	0.50 UL
1,2,4-trichlorobenzene	2	70	0.39 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 UL	0.50 UL
1,2,4-trimethylbenzene	1	NSA	1.5 *	ug/l	---	---	---	---	0.5 U	0.5 U	0.5 U	0.5 U	---	---	---	---	---	---
1,2-dichloroethane	37	5	0.15	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 UL	0.50 UL
1,4-dichlorobenzene	3	75	0.42	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 UL	0.50 UL
2-butanone	5	NSA	490 *	ug/l	R	5.0 U	5.0 U	5.0 U	2 U	2 U	2 U	2 U	5 U	R	R	R	5.0 UL	R
4-Isopropyltoluene	1	NSA	NSA	ug/l	---	---	---	---	0.5 U	0.5 U	0.5 U	0.5 U	---	---	---	---	---	---
Acetone	64	NSA	1200 *	ug/l	R	5.0 U	5.0 U	5.0 U	2 U	1.8 JB	2 U	2 U	R	R	R	R	R	R
Benzene	3	5	0.39	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 UL	0.50 UL
Bromoform	13	80	7.9	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 UL	0.50 UL
Bromomethane	14	NSA	0.7 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.52 J	0.5 U	0.50 U	0.50 UL	0.50 UL	0.50 UL
Carbon disulfide	77	NSA	72 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.17 B	0.5 U	0.50 U	0.50 UL	0.50 UL	0.50 UL
Carbon tetrachloride	18	5	0.39	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 UL	0.50 UL
Chloroform	103	80	0.19	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 UL	0.50 UL
Chloromethane	97	NSA	19 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.3 J	0.1 JB	190 J	0.5 U	0.50 U	0.50 UL	0.50 UL	0.50 UL
Cis-1,2-dichloroethene	112	70	2.8 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 UL	0.50 UL
Cyclohexane	13	NSA	1300 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.27 B	0.5 U	0.50 U	0.50 UL	0.50 UL	0.50 UL
Dibromochloromethane	10	80	0.15	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.1 J	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 UL	0.50 UL
Dichlorodifluoromethane	1	NSA	19 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 UL	0.50 UL
Isopropylbenzene	1	NSA	39 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 UL	0.50 UL
M,P-Xylene	7	10000	19 *	ug/l	0.50 U	0.50 U	---	---	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 UL	0.50 UL
Methyl acetate	3	NSA	1600 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 UL	0.50 UL
Methyl tert-butyl ether	27	NSA	12	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 UL	0.50 UL
Methylene Chloride	104	5	8.4 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.1 JB	0.08 JB	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.31 B	0.50 UL	0.50 UL
Naphthalene	1	NSA	0.14	ug/l	---	---	---	---	0.5 U	0.5 U	0.5 U	0.5 U	---	---	---	---	---	---
o-Xylene	1	NSA	19 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 UL	0.50 UL
Styrene	1	100	110 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 UL	0.50 UL
Tetrachloroethene	2	5	3.5 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 UL	0.50 UL
Toluene	98	1000	86 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.2 JB	0.5 U	0.5 U	0.5 U	0.05 B	0.50 U	0.50 UL	0.50 UL	0.50 UL
Trichloroethene	157	5	0.26 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 UL	0.50 UL
Trichlorofluoromethane	4	NSA	110 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 UL	0.50 UL
Vinyl chloride	3	2	0.015	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 UL	0.50 UL

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection, number of detections in 529 samples except for 1,2,4-trimethylbenzene, 4-isopropyltoluene, and naphthalene which were measured in 134 samples and m,p-xylene, which was measured in 468 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012.

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* A noncarcinogen; the value has been divided by 10 to achieve a hazard in

NSA = No Screening Criteria Available

--- Not analyzed for.

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

J = Estimated

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

Table H-2. Summary of Compounds Detected in Residential Groundwater - Mid-system Water, December 2008 through December 2012

				Location:	House 20	House 20	House 20	House 20	House 20	House 20	House 21	House 21	House 21	House 21	House 21	House 21	House 21	House 21
				Sample Date:	12/12/2011	3/5/2012	6/4/2012	6/4/2012	9/10/2012	12/10/2012	12/3/2008	3/6/2009	6/5/2009	9/2/2009	12/9/2009	3/8/2010	6/7/2010	9/1/2010
				Sample Name:	Dup2	20-mid	20-mid	Dup1	20-mid	20-mid	21-MID-20081203	21-MID-20090306	21-mid-20090605	21-mid-20090902	21-mid-20091209	21-mid-20100308	21-mid-20100607	21-mid-20100901
				Parent Sample:	20-mid			20-mid										
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**														
1,1,1-trichloroethane	131	200	750 *	ug/l	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 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
1,1,2-trichloroethane	7	5	0.041 *	ug/l	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 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
1,1-dichloroethane	91	NSA	2.4	ug/l	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 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
1,1-dichloroethene	150	7	26 *	ug/l	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.09 J	0.5 U	0.5 U
1,2,3-trichlorobenzene	3	NSA	0.52 *	ug/l	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 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
1,2,4-trichlorobenzene	2	70	0.39 *	ug/l	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 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
1,2,4-trimethylbenzene	1	NSA	1.5 *	ug/l	---	---	---	---	---	---	0.5 U	0.5 U	0.5 U	0.5 U	---	0.5 U	---	---
1,2-dichloroethane	37	5	0.15	ug/l	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 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
1,4-dichlorobenzene	3	75	0.42	ug/l	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.1 J	0.09 J	0.5 U	0.5 U	0.5 U	0.5 U
2-butanone	5	NSA	490 *	ug/l	R	R	5.0 U	5.0 U	5.0 U	5.0 U	2 U	2 U	5 U	2 U	5 U	2 U	R	R
4-Isopropyltoluene	1	NSA	NSA	ug/l	---	---	---	---	---	---	0.5 U	0.5 U	0.5 U	0.5 U	---	0.5 U	---	---
Acetone	64	NSA	1200 *	ug/l	R	R	5.0 U	5.0 U	5.0 U	5.0 U	0.8 JB	1 JB	5 U	2 U	5 U	2 U	R	R
Benzene	3	5	0.39	ug/l	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 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
Bromoform	13	80	7.9	ug/l	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	1 U	0.1 J	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	14	NSA	0.7 *	ug/l	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.47 J	0.5 U	0.5 U	0.5 U
Carbon disulfide	77	NSA	72 *	ug/l	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.18 B	0.5 U	0.066 B	0.5 U
Carbon tetrachloride	18	5	0.39	ug/l	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 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
Chloroform	103	80	0.19	ug/l	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.3 JB	0.3 JB	0.4 JB	0.3 JB	0.5 U	0.4 J	0.6	0.5 U
Chloromethane	97	NSA	19 *	ug/l	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.05 JB	0.1 J	110 J	0.5 U	0.5 U	2.9
Cis-1,2-dichloroethene	112	70	2.8 *	ug/l	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 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
Cyclohexane	13	NSA	1300 *	ug/l	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.23 B	0.5 U	0.5 U	0.5 UL
Dibromochloromethane	10	80	0.15	ug/l	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 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
Dichlorodifluoromethane	1	NSA	19 *	ug/l	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 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
Isopropylbenzene	1	NSA	39 *	ug/l	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 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
M,P-Xylene	7	10000	19 *	ug/l	0.50 UL	0.50 U	0.50 U	0.50 U	---	---	1 U	1 U	1 U	1 U	0.5 U	1 U	0.5 U	0.5 U
Methyl acetate	3	NSA	1600 *	ug/l	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U
Methyl tert-butyl ether	27	NSA	12	ug/l	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.1 J	0.1 J	0.1 J	0.1 J	0.5 U	0.5 U	0.096 J	0.5 U
Methylene Chloride	104	5	8.4 *	ug/l	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.2 JB	0.09 JB	0.5 U	0.5 U	0.12 B	0.5 U	0.5 U	0.5 U
Naphthalene	1	NSA	0.14	ug/l	---	---	---	---	---	---	0.5 U	0.5 U	0.5 U	0.5 U	---	0.5 U	---	---
o-Xylene	1	NSA	19 *	ug/l	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	1 U	1 U	1 U	1 U	0.5 U	1 U	0.5 U	0.5 U
Styrene	1	100	110 *	ug/l	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	1 U	1 U	1 U	1 U	0.5 U	1 U	0.5 U	0.5 U
Tetrachloroethene	2	5	3.5 *	ug/l	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 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
Toluene	98	1000	86 *	ug/l	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.06 JB	0.5 U	0.5 U	0.5 U	0.5 U	0.24 B	0.1 B
Trichloroethene	157	5	0.26 *	ug/l	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 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
Trichlorofluoromethane	4	NSA	110 *	ug/l	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.086 B
Vinyl chloride	3	2	0.015	ug/l	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 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

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection, number of detections in 529 samples except for 1,2,4-trimethylbenzene, 4-isopropyltoluene, and naphthalene which were measured in 134 samples and m,p-xylene, which was measured in 468 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012.

EPA RSL = EPA Tap water Regional Screening Level, November 2012.

* A noncarcinogen; the value has been divided by 10 to achieve a hazard in

NSA = No Screening Criteria Available

--- Not analyzed for.

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

J = Estimated

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

Table H-2. Summary of Compounds Detected in Residential Groundwater - Mid-system Water, December 2008 through December 2012

				Location:	House 21	House 21	House 21	House 21	House 21	House 21	House 21	House 21	House 22	House 22	House 23	House 23	House 23	House 23
				Sample Date:	3/8/2011	6/8/2011	9/14/2011	12/13/2011	3/7/2012	6/6/2012	9/12/2012	12/12/2012	9/12/2012	12/10/2012	12/2/2008	12/2/2008	3/4/2009	6/5/2009
				Sample Name:	21-mid-20110308	21-mid-20110608	21-mid-20110914	21-mid	21-mid	21-mid	21-mid	21-mid	22-mid	22-mid	23-MID-20081202	DUP2-20081202	23-MID-20090304	23-mid-20090605
				Parent Sample:												23-MID-20081202		
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**														
1,1,1-trichloroethane	131	200	750 *	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-trichloroethane	7	5	0.041 *	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-dichloroethane	91	NSA	2.4	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.070000000300 J	0.079999998200 J	0.05 J	0.5 U
1,1-dichloroethene	150	7	26 *	ug/l	0.50 U	0.50 UL	0.50 UL	0.43 J	0.34 J	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2,3-trichlorobenzene	3	NSA	0.52 *	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2,4-trichlorobenzene	2	70	0.39 *	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2,4-trimethylbenzene	1	NSA	1.5 *	ug/l	---	---	---	---	---	---	---	---	---	---	0.5 U	0.5 U	0.5 U	0.5 U
1,2-dichloroethane	37	5	0.15	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
1,4-dichlorobenzene	3	75	0.42	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
2-butanone	5	NSA	490 *	ug/l	R	R	5.0 UL	R	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	2 U	2 U	2 U	5 U
4-Isopropyltoluene	1	NSA	NSA	ug/l	---	---	---	---	---	---	---	---	---	---	0.5 U	0.5 U	0.5 U	0.5 U
Acetone	64	NSA	1200 *	ug/l	R	R	R	R	R	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	0.60000002380 JB	2 U	2 U	5 U
Benzene	3	5	0.39	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	13	80	7.9	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	1 U
Bromomethane	14	NSA	0.7 *	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon disulfide	77	NSA	72 *	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	18	5	0.39	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	103	80	0.19	ug/l	0.31 J	0.50 UL	0.50 UL	0.37 J	0.50 U	0.50 U	0.53	0.50 U	0.50 U	0.50 U	0.10000000150 JB	0.10000000150 JB	0.09 JB	0.1 JB
Chloromethane	97	NSA	19 *	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.3 JB
Cis-1,2-dichloroethene	112	70	2.8 *	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Cyclohexane	13	NSA	1300 *	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	10	80	0.15	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Dichlorodifluoromethane	1	NSA	19 *	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Isopropylbenzene	1	NSA	39 *	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
M,P-Xylene	7	10000	19 *	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	---	---	---	---	1 U	1 U	1 U	1 U
Methyl acetate	3	NSA	1600 *	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	1 U
Methyl tert-butyl ether	27	NSA	12	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Methylene Chloride	104	5	8.4 *	ug/l	0.50 U	0.26 B	0.50 UL	0.50 U	0.55 B	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.10000000150 JB	0.5 U	0.1 JB	0.5 U
Naphthalene	1	NSA	0.14	ug/l	---	---	---	---	---	---	---	---	---	---	0.5 U	0.5 U	0.5 U	0.5 U
o-Xylene	1	NSA	19 *	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	1 U	1 U	1 U	1 U
Styrene	1	100	110 *	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	1 U	1 U	1 U	1 U
Tetrachloroethene	2	5	3.5 *	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	98	1000	86 *	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.1 JB	0.5 U
Trichloroethene	157	5	0.26 *	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichlorofluoromethane	4	NSA	110 *	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl chloride	3	2	0.015	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection, number of detections in 529 samples except for 1,2,4-trimethylbenzene, 4-isopropyltoluene, and naphthalene which were measured in 134 samples and m,p-xylene, which was measured in 468 samples.

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* A noncarcinogen; the value has been divided by 10 to achieve a hazard in

NSA = No Screening Criteria Available

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Detected concentrations exceeding the EPA RSL are in red font.

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R = Unusable result

U = Not detected; value presented is the reporting limit

Table H-2. Summary of Compounds Detected in Residential Groundwater - Mid-system Water, December 2008 through December 2012

				Location:	House 23	House 23	House 23	House 23	House 23	House 23	House 23	House 23	House 23	House 23	House 23	House 23
				Sample Date:	6/5/2009	9/2/2009	12/11/2009	3/1/2010	3/1/2010	6/4/2010	9/8/2010	12/6/2010	3/7/2011	6/6/2011	9/12/2011	12/12/2011
				Sample Name:	Dup1-20090605	23-mid-20090902	23-mid-20091211	23-mid-20100301	Dup1-20100301	23-mid-20100604	23-mid-20100908	23-mid-20101206	23-mid-20110307	23-mid-20110606	23-mid-20110912	23-mid
				Parent Sample:	23-mid-20090605				23-mid-20100301							
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**												
1,1,1-trichloroethane	131	200	750 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL
1,1,2-trichloroethane	7	5	0.041 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL
1,1-dichloroethane	91	NSA	2.4	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL
1,1-dichloroethene	150	7	26 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL
1,2,3-trichlorobenzene	3	NSA	0.52 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL
1,2,4-trichlorobenzene	2	70	0.39 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL
1,2,4-trimethylbenzene	1	NSA	1.5 *	ug/l	0.5 U	0.5 U	---	---	---	---	---	---	---	---	---	---
1,2-dichloroethane	37	5	0.15	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL
1,4-dichlorobenzene	3	75	0.42	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL
2-butanone	5	NSA	490 *	ug/l	5 U	2 U	5 U	R	R	R	R	5.0 U	R	R	5.0 UL	R
4-Isopropyltoluene	1	NSA	NSA	ug/l	0.5 U	0.5 U	---	---	---	---	---	---	---	---	---	---
Acetone	64	NSA	1200 *	ug/l	5 U	1.7 JB	R	R	R	R	R	R	R	R	5.0 UL	R
Benzene	3	5	0.39	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL
Bromoform	13	80	7.9	ug/l	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL
Bromomethane	14	NSA	0.7 *	ug/l	0.5 U	0.5 U	0.62	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL
Carbon disulfide	77	NSA	72 *	ug/l	0.5 U	0.5 U	0.18 B	0.18 B	0.19 B	0.083 B	0.5 U	0.50 U	0.50 U	0.50 UL	R	0.50 UL
Carbon tetrachloride	18	5	0.39	ug/l	0.5 U	0.5 U	0.5 U	0.09 B	0.085 B	0.5 U	0.5 U	0.50 U	0.11 J	0.50 UL	0.50 UL	0.26 J
Chloroform	103	80	0.19	ug/l	0.1 JB	0.09 JB	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL
Chloromethane	97	NSA	19 *	ug/l	0.06 JB	0.08 J	990 J	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL
Cis-1,2-dichloroethene	112	70	2.8 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL
Cyclohexane	13	NSA	1300 *	ug/l	0.5 U	0.5 U	0.25 B	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL
Dibromochloromethane	10	80	0.15	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL
Dichlorodifluoromethane	1	NSA	19 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL
Isopropylbenzene	1	NSA	39 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL
M,P-Xylene	7	10000	19 *	ug/l	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL
Methyl acetate	3	NSA	1600 *	ug/l	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL
Methyl tert-butyl ether	27	NSA	12	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL
Methylene Chloride	104	5	8.4 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL
Naphthalene	1	NSA	0.14	ug/l	0.5 U	0.5 U	---	---	---	---	---	---	---	---	---	---
o-Xylene	1	NSA	19 *	ug/l	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL
Styrene	1	100	110 *	ug/l	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL
Tetrachloroethene	2	5	3.5 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL
Toluene	98	1000	86 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.33 B	0.051 B	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL
Trichloroethene	157	5	0.26 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.47 J	0.50 UL
Trichlorofluoromethane	4	NSA	110 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL
Vinyl chloride	3	2	0.015	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

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L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

Table H-2. Summary of Compounds Detected in Residential Groundwater - Mid-system Water, December 2008 through December 2012

				Location:	House 23	House 23	House 23	House 23	House 24	House 24	House 24	House 24	House 24	House 24	House 24	House 24	House 24
				Sample Date:	3/5/2012	6/4/2012	9/10/2012	12/12/2012	12/5/2008	3/2/2009	6/5/2009	9/1/2009	12/11/2009	3/5/2010	6/4/2010	9/7/2010	12/8/2010
				Sample Name:	23-mid	23-mid	23-mid	23-mid	24-MID-20081205	24-MID-20090302	24-mid-20090605	24-Mid-20090901	24-mid-20091211	24-mid-20100305	24-mid-20100604	24-mid-20100907	24-mid-20101208
				Parent Sample:													
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**													
1,1,1-trichloroethane	131	200	750 *	ug/l	0.50 U	0.50 U	0.50 UJ	0.50 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	0.50 U
1,1,2-trichloroethane	7	5	0.041 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 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	0.50 U
1,1-dichloroethane	91	NSA	2.4	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.1 J	0.1 J	0.1 J	0.1 J	0.5 U	0.08 J	0.085 J	0.083 J	0.50 U
1,1-dichloroethene	150	7	26 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 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	0.50 U
1,2,3-trichlorobenzene	3	NSA	0.52 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 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	0.50 U
1,2,4-trichlorobenzene	2	70	0.39 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 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	0.50 U
1,2,4-trimethylbenzene	1	NSA	1.5 *	ug/l	---	---	---	---	0.5 U	0.5 U	0.5 U	0.5 U	---	0.5 U	---	---	---
1,2-dichloroethane	37	5	0.15	ug/l	0.50 U	0.50 U	0.50 UJ	0.50 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	0.50 U
1,4-dichlorobenzene	3	75	0.42	ug/l	0.50 U	0.50 U	0.50 U	0.50 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	0.50 U
2-butanone	5	NSA	490 *	ug/l	R	5.0 U	5.0 U	5.0 U	2 U	2 U	5 U	2 U	R	2 U	R	R	5.0 U
4-Isopropyltoluene	1	NSA	NSA	ug/l	---	---	---	---	0.5 U	0.5 U	0.5 U	0.5 U	---	0.5 U	---	---	---
Acetone	64	NSA	1200 *	ug/l	R	5.0 U	5.0 U	5.0 U	2.3 B	3.6 B	5 U	2 U	R	2 U	R	R	R
Benzene	3	5	0.39	ug/l	0.50 U	0.50 U	0.50 U	0.50 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	0.50 U
Bromoform	13	80	7.9	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	1 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U
Bromomethane	14	NSA	0.7 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 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	0.50 U
Carbon disulfide	77	NSA	72 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.2 J	0.5 U	0.5 U	0.5 U	0.16 B	0.5 U	0.068 B	0.5 U	0.50 U
Carbon tetrachloride	18	5	0.39	ug/l	0.25 J	0.26 J	0.50 UJ	0.23 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U
Chloroform	103	80	0.19	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.04 JB	0.06 JB	0.5 U	0.1 J	0.5 U	0.5 U	0.50 U
Chloromethane	97	NSA	19 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.1 JB	2.3 J	0.5 U	0.5 U	0.5 U	0.50 U
Cis-1,2-dichloroethene	112	70	2.8 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 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	0.50 U
Cyclohexane	13	NSA	1300 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 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	0.50 U
Dibromochloromethane	10	80	0.15	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U
Dichlorodifluoromethane	1	NSA	19 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 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	0.50 U
Isopropylbenzene	1	NSA	39 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 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	0.50 U
M,P-Xylene	7	10000	19 *	ug/l	0.50 U	0.50 U	---	---	1 U	1 U	1 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.50 U
Methyl acetate	3	NSA	1600 *	ug/l	0.50 U	0.50 U	0.50 UJ	0.50 U	0.5 U	0.5 U	1 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.50 U
Methyl tert-butyl ether	27	NSA	12	ug/l	0.50 U	0.50 U	0.50 UJ	0.50 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	0.50 U
Methylene Chloride	104	5	8.4 *	ug/l	0.50 U	0.50 U	0.50 UJ	0.50 U	0.1 JB	0.1 JB	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U
Naphthalene	1	NSA	0.14	ug/l	---	---	---	---	0.5 U	0.5 U	0.5 U	0.5 U	---	0.5 U	---	---	---
o-Xylene	1	NSA	19 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	1 U	1 U	1 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.50 U
Styrene	1	100	110 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	1 U	1 U	1 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.50 U
Tetrachloroethene	2	5	3.5 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 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	0.50 U
Toluene	98	1000	86 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 B	0.051 B	0.50 U
Trichloroethene	157	5	0.26 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 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	0.50 U
Trichlorofluoromethane	4	NSA	110 *	ug/l	0.50 U	0.50 U	0.50 UJ	0.50 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	0.50 U
Vinyl chloride	3	2	0.015	ug/l	0.50 U	0.50 U	0.50 U	0.50 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	0.50 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection, number of detections in 529 samples except for 1,2,4-trimethylbenzene, 4-isopropyltoluene, and naphthalene which were measured in 134 samples and m,p-xylene, which was measured in 468 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012.

EPA RSL = EPA Tap water Regional Screening Level, November 2012.

* A noncarcinogen; the value has been divided by 10 to achieve a hazard in

NSA = No Screening Criteria Available

--- Not analyzed for.

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

J = Estimated

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

Table H-2. Summary of Compounds Detected in Residential Groundwater - Mid-system Water, December 2008 through December 2012

				Location:	House 24	House 24	House 24	House 24	House 24	House 24	House 24	House 24	House 25	House 25	House 25	House 25	House 25	House 25
				Sample Date:	3/9/2011	6/6/2011	9/12/2011	12/12/2011	3/5/2012	6/4/2012	9/10/2012	12/11/2012	12/3/2008	3/2/2009	6/3/2009	6/3/2009	9/2/2009	12/8/2009
				Sample Name:	24-mid-20110309	24-mid-20110606	24-mid-20110912	24-mid	24-mid	24-mid	24-mid	24-mid	25-MID-20081203	25-MID-20090302	25-mid-20090603	Dup3-20090603	25-mid-20090902	25-mid-20091208
				Parent Sample:												25-mid-20090603		
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**														
1,1,1-trichloroethane	131	200	750 *	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-trichloroethane	7	5	0.041 *	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-dichloroethane	91	NSA	2.4	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.07 J	0.06 J	0.05 J	0.5 U	0.5 U	0.5 U
1,1-dichloroethene	150	7	26 *	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2,3-trichlorobenzene	3	NSA	0.52 *	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2,4-trichlorobenzene	2	70	0.39 *	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2,4-trimethylbenzene	1	NSA	1.5 *	ug/l	---	---	---	---	---	---	---	---	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	---
1,2-dichloroethane	37	5	0.15	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,4-dichlorobenzene	3	75	0.42	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-butanone	5	NSA	490 *	ug/l	5.0 U	R	5.0 UL	R	R	5.0 U	5.0 U	5.0 U	2 U	2 U	2 U	2 U	2 U	R
4-Isopropyltoluene	1	NSA	NSA	ug/l	---	---	---	---	---	---	---	---	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	---
Acetone	64	NSA	1200 *	ug/l	R	R	R	R	R	5.0 U	5.0 U	5.0 U	1 JB	1.3 JB	2 U	5 U	2 U	R
Benzene	3	5	0.39	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	13	80	7.9	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.22 J
Bromomethane	14	NSA	0.7 *	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon disulfide	77	NSA	72 *	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	18	5	0.39	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	103	80	0.19	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.02 J	0.5 U	0.5 U
Chloromethane	97	NSA	19 *	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.05 J	0.5 U	1.8 J
Cis-1,2-dichloroethene	112	70	2.8 *	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cyclohexane	13	NSA	1300 *	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	10	80	0.15	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dichlorodifluoromethane	1	NSA	19 *	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Isopropylbenzene	1	NSA	39 *	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
M,P-Xylene	7	10000	19 *	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	---	---	1 U	1 U	1 U	1 U	1 U	0.5 U
Methyl acetate	3	NSA	1600 *	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U
Methyl tert-butyl ether	27	NSA	12	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methylene Chloride	104	5	8.4 *	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.2 JB	0.1 JB	0.5 U	0.5 U	0.5 U	0.5 U
Naphthalene	1	NSA	0.14	ug/l	---	---	---	---	---	---	---	---	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	---
o-Xylene	1	NSA	19 *	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	1 U	1 U	1 U	1 U	1 U	0.5 U
Styrene	1	100	110 *	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	1 U	1 U	1 U	1 U	1 U	0.5 U
Tetrachloroethene	2	5	3.5 *	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	98	1000	86 *	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	157	5	0.26 *	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.21 J	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichlorofluoromethane	4	NSA	110 *	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl chloride	3	2	0.015	ug/l	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection, number of detections in 529 samples except for 1,2,4-trimethylbenzene, 4-isopropyltoluene, and naphthalene which were measured in 134 samples and m,p-xylene, which was measured in 468 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012.

EPA RSL = EPA Tap water Regional Screening Level, November 2012.

* A noncarcinogen; the value has been divided by 10 to achieve a hazard in

NSA = No Screening Criteria Available

--- Not analyzed for.

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

J = Estimated

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

Table H-2. Summary of Compounds Detected in Residential Groundwater - Mid-system Water, December 2008 through December 2012

					Location:	House 25	House 25	House 25	House 25	House 25	House 25	House 25	House 25	House 25	House 25	House 26	House 26	House 26
					Sample Date:	3/3/2010	9/1/2010	12/8/2010	3/9/2011	6/7/2011	9/13/2011	12/13/2011	3/7/2012	6/6/2012	9/11/2012	12/10/2012	12/3/2008	3/6/2009	6/1/2009
					Sample Name:	25-mid-20100303	25-mid-20100901	25-mid-20101208	25-mid-20110309	25-mid-20110607	25-mid-20110913	25-mid	25-mid	25-mid	25-mid	25-mid	26-MID-20081203	26-MID-20090306	26-mid-20090601
					Parent Sample:														
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**															
1,1,1-trichloroethane	131	200	750 *	ug/l		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.06 J
1,1,2-trichloroethane	7	5	0.041 *	ug/l		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U
1,1-dichloroethane	91	NSA	2.4	ug/l		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.07 J	0.06 J	0.08 J
1,1-dichloroethene	150	7	26 *	ug/l		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.1 J	0.3 J	0.6
1,2,3-trichlorobenzene	3	NSA	0.52 *	ug/l		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U
1,2,4-trichlorobenzene	2	70	0.39 *	ug/l		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U
1,2,4-trimethylbenzene	1	NSA	1.5 *	ug/l		---	---	---	---	---	---	---	---	---	---	---	0.5 U	0.5 U	0.5 U
1,2-dichloroethane	37	5	0.15	ug/l		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U
1,4-dichlorobenzene	3	75	0.42	ug/l		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U
2-butanone	5	NSA	490 *	ug/l		R	R	5.0 U	5.0 U	R	5.0 U	R	5.0 U	5.0 U	5.0 U	5.0 U	2 U	2 U	2 U
4-Isopropyltoluene	1	NSA	NSA	ug/l		---	---	---	---	---	---	---	---	---	---	---	0.5 U	0.5 U	0.5 U
Acetone	64	NSA	1200 *	ug/l		R	R	R	R	R	R	R	R	5.0 U	5.0 U	5.0 U	1 JB	0.8 JB	2 U
Benzene	3	5	0.39	ug/l		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U
Bromoform	13	80	7.9	ug/l		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U
Bromomethane	14	NSA	0.7 *	ug/l		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U
Carbon disulfide	77	NSA	72 *	ug/l		0.16 B	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	18	5	0.39	ug/l		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U
Chloroform	103	80	0.19	ug/l		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.7 B	0.5 B	0.7
Chloromethane	97	NSA	19 *	ug/l		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.2 J
Cis-1,2-dichloroethene	112	70	2.8 *	ug/l		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.07 J
Cyclohexane	13	NSA	1300 *	ug/l		0.5 U	0.5 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	10	80	0.15	ug/l		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U
Dichlorodifluoromethane	1	NSA	19 *	ug/l		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U
Isopropylbenzene	1	NSA	39 *	ug/l		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U
M,P-Xylene	7	10000	19 *	ug/l		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	---	---	1 U	1 U	1 U
Methyl acetate	3	NSA	1600 *	ug/l		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U
Methyl tert-butyl ether	27	NSA	12	ug/l		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U
Methylene Chloride	104	5	8.4 *	ug/l		0.5 U	0.5 U	0.50 U	0.50 U	0.22 B	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.1 JB	0.5 U	0.5 U
Naphthalene	1	NSA	0.14	ug/l		---	---	---	---	---	---	---	---	---	---	---	0.5 U	0.5 U	0.5 U
o-Xylene	1	NSA	19 *	ug/l		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	1 U	1 U	1 U
Styrene	1	100	110 *	ug/l		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	1 U	1 U	1 U
Tetrachloroethene	2	5	3.5 *	ug/l		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U
Toluene	98	1000	86 *	ug/l		0.05 B	0.1 B	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.1 JB	0.5 U
Trichloroethene	157	5	0.26 *	ug/l		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U
Trichlorofluoromethane	4	NSA	110 *	ug/l		0.5 U	0.079 B	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U
Vinyl chloride	3	2	0.015	ug/l		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection, number of detections in 529 samples except for 1,2,4-trimethylbenzene, 4-isopropyltoluene, and naphthalene which were measured in 134 samples and m,p-xylene, which was measured in 468 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012.

EPA RSL = EPA Tap water Regional Screening Level, November 2012.

* A noncarcinogen; the value has been divided by 10 to achieve a hazard in

NSA = No Screening Criteria Available

--- Not analyzed for.

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

J = Estimated

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

Table H-2. Summary of Compounds Detected in Residential Groundwater - Mid-system Water, December 2008 through December 2012

					Location:	House 26	House 26	House 26	House 26	House 26	House 26	House 26	House 26	House 26	House 26	House 26	House 26	House 26
					Sample Date:	6/1/2009	9/2/2009	12/8/2009	3/5/2010	6/2/2010	6/2/2010	9/1/2010	12/8/2010	3/9/2011	9/14/2011	12/14/2011	3/7/2012	6/6/2012
					Sample Name:	Dup1-20090601	26-mid-20090902	26-mid-20091208	26-mid-20100305	26-mid-20100602	Dup1-20100602	26-mid-20100901	26-mid-201012008	26-mid-20110309	26-mid-20110914	26-mid	26-mid	26-mid
					Parent Sample:	26-mid-20090601					26-mid-20100602							
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**														
1,1,1-trichloroethane	131	200	750 *	ug/l		0.07 J	0.1 J	0.5 U	0.3 J	0.31 J	0.36 J	0.4 J	0.25 J	0.36 J	0.27 J	0.53	0.50 U	0.76
1,1,2-trichloroethane	7	5	0.041 *	ug/l		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U
1,1-dichloroethane	91	NSA	2.4	ug/l		0.08 J	0.07 J	0.5 U	0.06 J	0.098 J	0.066 J	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U
1,1-dichloroethene	150	7	26 *	ug/l		0.5	1	0.71	2.5	3.1 K	3.1 K	3	1.4	2.6	1.7 L	4.2	3.9	5.0 J
1,2,3-trichlorobenzene	3	NSA	0.52 *	ug/l		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U
1,2,4-trichlorobenzene	2	70	0.39 *	ug/l		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U
1,2,4-trimethylbenzene	1	NSA	1.5 *	ug/l		0.5 U	0.5 U	---	0.5 U	---	---	---	---	---	---	---	---	---
1,2-dichloroethane	37	5	0.15	ug/l		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U
1,4-dichlorobenzene	3	75	0.42	ug/l		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U
2-butanone	5	NSA	490 *	ug/l		2 U	2 U	R	2 U	R	R	R	5.0 U	5.0 U	5.0 UL	R	5.0 U	5.0 U
4-Isopropyltoluene	1	NSA	NSA	ug/l		0.5 U	0.5 U	---	0.5 U	---	---	---	---	---	---	---	---	---
Acetone	64	NSA	1200 *	ug/l		0.8 J	2 U	R	2 U	R	R	R	R	R	R	R	R	5.0 U
Benzene	3	5	0.39	ug/l		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U
Bromoform	13	80	7.9	ug/l		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U
Bromomethane	14	NSA	0.7 *	ug/l		0.5 U	0.5 U	0.91	0.5 U	0.5 UJ	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U
Carbon disulfide	77	NSA	72 *	ug/l		0.5 U	0.5 U	0.5 U	0.5 U	0.09 B	0.075 B	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U
Carbon tetrachloride	18	5	0.39	ug/l		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U
Chloroform	103	80	0.19	ug/l		0.7	0.6	0.4 J	0.5	0.72	0.64	0.53	0.30 J	0.35 J	0.50 UL	0.33 J	0.50 U	0.50 U
Chloromethane	97	NSA	19 *	ug/l		0.2 J	0.5 U	930 J	0.5 U	0.5 U	0.5 U	2.6	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U
Cis-1,2-dichloroethene	112	70	2.8 *	ug/l		0.5 U	0.1 J	0.5 U	0.2 J	0.26 J	0.21 J	0.17 J	0.50 U	0.21 J	0.50 UL	0.27 J	0.50 U	0.50 U
Cyclohexane	13	NSA	1300 *	ug/l		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UL	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U
Dibromochloromethane	10	80	0.15	ug/l		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U
Dichlorodifluoromethane	1	NSA	19 *	ug/l		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.61 B	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U
Isopropylbenzene	1	NSA	39 *	ug/l		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U
M,P-Xylene	7	10000	19 *	ug/l		1 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U
Methyl acetate	3	NSA	1600 *	ug/l		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U
Methyl tert-butyl ether	27	NSA	12	ug/l		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U
Methylene Chloride	104	5	8.4 *	ug/l		0.5 U	0.5 U	0.2 B	0.5 U	0.28 B	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U
Naphthalene	1	NSA	0.14	ug/l		0.5 U	0.5 U	---	0.5 U	---	---	---	---	---	---	---	---	---
o-Xylene	1	NSA	19 *	ug/l		1 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U
Styrene	1	100	110 *	ug/l		1 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U
Tetrachloroethene	2	5	3.5 *	ug/l		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U
Toluene	98	1000	86 *	ug/l		0.5 U	0.5 U	0.5 U	0.5 U	0.13 B	0.17 B	0.12 B	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U
Trichloroethene	157	5	0.26 *	ug/l		0.5 U	0.5 U	0.5 U	0.5 U	0.098 J	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.21 J
Trichlorofluoromethane	4	NSA	110 *	ug/l		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.087 B	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U
Vinyl chloride	3	2	0.015	ug/l		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection, number of detections in 529 samples except for 1,2,4-trimethylbenzene, 4-isopropyltoluene, and naphthalene which were measured in 134 samples and m,p-xylene, which was measured in 468 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012.

EPA RSL = EPA Tap water Regional Screening Level, November 2012.

* A noncarcinogen; the value has been divided by 10 to achieve a hazard in

NSA = No Screening Criteria Available

--- Not analyzed for.

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

J = Estimated

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

Table H-2. Summary of Compounds Detected in Residential Groundwater - Mid-system Water, December 2008 through December 2012

					House 26	House 26	House 27	House 27	House 27	House 27	House 27	House 27	House 27	House 27	House 27	House 27	House 27
				Location:													
				Sample Date:	9/12/2012	12/12/2012	9/8/2009	12/8/2009	12/8/2009	3/1/2010	6/7/2010	9/1/2010	12/8/2010	3/7/2011	6/6/2011	9/13/2011	12/14/2011
				Sample Name:	26-mid	26-mid	27-mid-20090908	27-mid-20091208	Dup1-20091208	27-mid-20100301	27-mid-20100607	27-mid-20100901	27-mid-20101208	27-mid-20110307	27-mid-20110606	27-mid-20110913	27-mid
				Parent Sample:					27-mid-20091208								
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**													
1,1,1-trichloroethane	131	200	750 *	ug/l	0.76 J	0.50 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 UL
1,1,2-trichloroethane	7	5	0.041 *	ug/l	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U
1,1-dichloroethane	91	NSA	2.4	ug/l	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U
1,1-dichloroethene	150	7	26 *	ug/l	4.5	4.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U
1,2,3-trichlorobenzene	3	NSA	0.52 *	ug/l	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U
1,2,4-trichlorobenzene	2	70	0.39 *	ug/l	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U
1,2,4-trimethylbenzene	1	NSA	1.5 *	ug/l	---	---	0.5 U	---	---	---	---	---	---	---	---	---	---
1,2-dichloroethane	37	5	0.15	ug/l	0.50 UJ	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 UL
1,4-dichlorobenzene	3	75	0.42	ug/l	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U
2-butanone	5	NSA	490 *	ug/l	5.0 U	5.0 U	2 U	R	R	R	R	R	5.0 U	R	R	5.0 U	R
4-Isopropyltoluene	1	NSA	NSA	ug/l	---	---	0.5 U	---	---	---	---	---	---	---	---	---	---
Acetone	64	NSA	1200 *	ug/l	5.0 U	5.0 U	2 U	R	5 U	R	R	R	R	R	R	R	R
Benzene	3	5	0.39	ug/l	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U
Bromoform	13	80	7.9	ug/l	0.50 U	0.50 U	0.5 U	0.26 J	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U
Bromomethane	14	NSA	0.7 *	ug/l	0.50 U	0.50 U	0.5 U	0.5 U	2.6	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U
Carbon disulfide	77	NSA	72 *	ug/l	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.18 B	0.065 B	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U
Carbon tetrachloride	18	5	0.39	ug/l	0.50 UJ	0.50 U	0.5 U	0.5 U	0.5 U	0.033 B	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 UL
Chloroform	103	80	0.19	ug/l	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U
Chloromethane	97	NSA	19 *	ug/l	0.50 U	0.50 U	0.6 B	0.98 J	2000 J	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U
Cis-1,2-dichloroethene	112	70	2.8 *	ug/l	0.50 U	0.35 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U
Cyclohexane	13	NSA	1300 *	ug/l	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UL	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U
Dibromochloromethane	10	80	0.15	ug/l	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U
Dichlorodifluoromethane	1	NSA	19 *	ug/l	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U
Isopropylbenzene	1	NSA	39 *	ug/l	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U
M,P-Xylene	7	10000	19 *	ug/l	---	---	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U
Methyl acetate	3	NSA	1600 *	ug/l	0.50 UJ	0.50 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 UL
Methyl tert-butyl ether	27	NSA	12	ug/l	0.50 UJ	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 UL
Methylene Chloride	104	5	8.4 *	ug/l	0.50 UJ	0.50 U	0.5 U	0.5 U	0.12 B	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 UL
Naphthalene	1	NSA	0.14	ug/l	---	---	0.5 U	---	---	---	---	---	---	---	---	---	---
o-Xylene	1	NSA	19 *	ug/l	0.50 U	0.50 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U
Styrene	1	100	110 *	ug/l	0.50 U	0.50 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U
Tetrachloroethene	2	5	3.5 *	ug/l	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U
Toluene	98	1000	86 *	ug/l	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.075 B	0.21 B	0.1 B	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U
Trichloroethene	157	5	0.26 *	ug/l	0.43 J	0.99	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U
Trichlorofluoromethane	4	NSA	110 *	ug/l	0.50 UJ	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.078 B	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 UL
Vinyl chloride	3	2	0.015	ug/l	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection, number of detections in 529 samples except for 1,2,4-trimethylbenzene, 4-isopropyltoluene, and naphthalene which were measured in 134 samples and m,p-xylene, which was measured in 468 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012.

EPA RSL = EPA Tap water Regional Screening Level, November 2012.

* A noncarcinogen; the value has been divided by 10 to achieve a hazard in

NSA = No Screening Criteria Available

--- Not analyzed for.

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

J = Estimated

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

Table H-2. Summary of Compounds Detected in Residential Groundwater - Mid-system Water, December 2008 through December 2012

				Location:	House 27	House 27	House 27	House 28	House 28	House 28	House 28	House 28	House 28	House 28	House 28	House 28	House 28
				Sample Date:	6/6/2012	9/12/2012	12/12/2012	12/2/2008	3/4/2009	6/5/2009	9/8/2009	9/8/2009	12/9/2009	3/5/2010	6/7/2010	9/1/2010	12/8/2010
				Sample Name:	27-mid	27-mid	27-mid	28-MID-20081202	28-MID-20090304	28-mid-20090605	28-mid-20090908	Dup1-20090908	28-mid-20091209	28-mid-20100305	28-mid-20100607	28-mid-20100901	28-mid-20101208
				Parent Sample:								28-mid-20090908					
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**													
1,1,1-trichloroethane	131	200	750 *	ug/l	0.50 U	0.50 UJ	0.50 U	1.1000000238	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	0.2 J	0.25 J	0.50 U
1,1,2-trichloroethane	7	5	0.041 *	ug/l	0.50 U	0.50 U	0.50 UJ	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	0.50 U
1,1-dichloroethane	91	NSA	2.4	ug/l	0.50 U	0.50 U	0.50 U	0.090000003600 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.094 J	0.087 J	0.50 U
1,1-dichloroethene	150	7	26 *	ug/l	0.50 U	0.50 U	0.50 U	4.9000000954	0.1 J	0.5 U	0.5 U	0.09 J	4.2	0.09 J	0.5 U	0.7	0.40 J
1,2,3-trichlorobenzene	3	NSA	0.52 *	ug/l	0.50 U	0.50 U	0.50 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 U	0.50 U
1,2,4-trichlorobenzene	2	70	0.39 *	ug/l	0.50 U	0.50 U	0.50 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 U	0.50 U
1,2,4-trimethylbenzene	1	NSA	1.5 *	ug/l	---	---	---	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	---	0.5 U	---	---	---
1,2-dichloroethane	37	5	0.15	ug/l	0.50 U	0.50 UJ	0.50 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 U	0.50 U
1,4-dichlorobenzene	3	75	0.42	ug/l	0.50 U	0.50 U	0.50 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 U	0.50 U
2-butanone	5	NSA	490 *	ug/l	5.0 U	5.0 U	5.0 U	1.7999999523 J	2 U	5 U	2 U	2 U	5 U	2 U	R	R	5.0 U
4-Isopropyltoluene	1	NSA	NSA	ug/l	---	---	---	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	---	0.5 U	---	---	---
Acetone	64	NSA	1200 *	ug/l	5.0 U	5.0 U	5.0 U	0.89999997620 JB	2 U	5 U	2 U	2 U	5 U	2 U	R	R	R
Benzene	3	5	0.39	ug/l	0.50 U	0.50 U	0.50 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 U	0.50 U
Bromoform	13	80	7.9	ug/l	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U
Bromomethane	14	NSA	0.7 *	ug/l	0.50 U	0.50 U	0.50 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 U	0.50 U
Carbon disulfide	77	NSA	72 *	ug/l	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.19 B	0.5 U	0.056 B	0.5 U	0.50 U
Carbon tetrachloride	18	5	0.39	ug/l	0.50 U	0.50 UJ	0.50 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 U	0.50 U
Chloroform	103	80	0.19	ug/l	0.50 U	0.50 U	0.50 U	0.10000000150 JB	0.5 U	0.5 U	0.04 JB	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U
Chloromethane	97	NSA	19 *	ug/l	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.3 JB	1.6 B	0.2 JB	1.7 J	0.5 U	0.5 U	2	0.50 U
Cis-1,2-dichloroethene	112	70	2.8 *	ug/l	0.50 U	0.50 U	0.50 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.50 U
Cyclohexane	13	NSA	1300 *	ug/l	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.27 B	0.5 U	0.5 U	0.5 UL	0.50 U
Dibromochloromethane	10	80	0.15	ug/l	0.50 U	0.50 U	0.50 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 U	0.50 U
Dichlorodifluoromethane	1	NSA	19 *	ug/l	0.50 U	0.50 U	0.50 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 U	0.50 U
Isopropylbenzene	1	NSA	39 *	ug/l	0.50 U	0.50 U	0.50 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 U	0.50 U
M,P-Xylene	7	10000	19 *	ug/l	0.50 U	---	---	1 U	1 U	0.04 J	1 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.50 U
Methyl acetate	3	NSA	1600 *	ug/l	0.50 U	0.50 UJ	0.50 U	0.5 U	0.5 U	1 U	1 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.50 U
Methyl tert-butyl ether	27	NSA	12	ug/l	0.50 U	0.50 UJ	0.50 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 U	0.50 U
Methylene Chloride	104	5	8.4 *	ug/l	0.50 U	0.50 UJ	0.50 U	0.20000000300 JB	0.1 JB	0.5 U	0.1 JB	0.1 JB	0.5 U	0.5 U	0.5 U	0.27 B	0.50 U
Naphthalene	1	NSA	0.14	ug/l	---	---	---	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	---	0.5 U	---	---	---
o-Xylene	1	NSA	19 *	ug/l	0.50 U	0.50 U	0.50 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.50 U
Styrene	1	100	110 *	ug/l	0.50 U	0.50 U	0.50 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.50 U
Tetrachloroethene	2	5	3.5 *	ug/l	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.12 J	0.5 U	0.5 U	0.5 U	0.50 U
Toluene	98	1000	86 *	ug/l	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.26 B	0.087 B	0.50 U
Trichloroethene	157	5	0.26 *	ug/l	0.50 U	0.50 U	0.50 U	68.900001526	0.4 J	0.2 J	0.1 J	0.2 J	48	0.08 J	0.35 J	0.5 U	0.50 U
Trichlorofluoromethane	4	NSA	110 *	ug/l	0.50 U	0.50 UJ	0.50 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 U	0.50 U
Vinyl chloride	3	2	0.015	ug/l	0.50 U	0.50 U	0.50 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 U	0.50 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection, number of detections in 529 samples except for 1,2,4-trimethylbenzene, 4-isopropyltoluene, and naphthalene which were measured in 134 samples and m,p-xylene, which was measured in 468 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012.

EPA RSL = EPA Tap water Regional Screening Level, November 2012.

* A noncarcinogen; the value has been divided by 10 to achieve a hazard in

NSA = No Screening Criteria Available

--- Not analyzed for.

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

J = Estimated

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

Table H-2. Summary of Compounds Detected in Residential Groundwater - Mid-system Water, December 2008 through December 2012

					Location:	House 28	House 28	House 28	House 28	House 28	House 28	House 28	House 28	House 29	House 29	House 29	House 29	House 29	House 29
					Sample Date:	3/9/2011	6/8/2011	9/14/2011	12/14/2011	3/7/2012	6/6/2012	9/12/2012	12/12/2012	12/3/2008	3/4/2009	6/5/2009	9/2/2009	12/9/2009	3/5/2010
					Sample Name:	28-mid-20110309	28-mid-20110608	28-mid-20110914	28-mid	28-mid	28-mid	28-mid	28-mid	29-MID-20081203	29-MID-20090304	29-mid-20090605	29-mid-20090902	29-mid-20091209	29-mid-20100305
					Parent Sample:														
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**															
1,1,1-trichloroethane	131	200	750 *	ug/l		0.16 J	0.31 J	0.50 UL	0.26 J	0.29 J	0.45 J	0.50 UJ	0.34 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-trichloroethane	7	5	0.041 *	ug/l		0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-dichloroethane	91	NSA	2.4	ug/l		0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-dichloroethene	150	7	26 *	ug/l		0.50 U	1.4 J	0.97 L	1.7	1.8	2.3	2.8	2.3	0.5 U	0.5 U	0.5 U	0.1 J	0.5 U	0.2 J
1,2,3-trichlorobenzene	3	NSA	0.52 *	ug/l		0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.21 B	0.5 U
1,2,4-trichlorobenzene	2	70	0.39 *	ug/l		0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.21 B	0.5 U
1,2,4-trimethylbenzene	1	NSA	1.5 *	ug/l		---	---	---	---	---	---	---	---	0.5 U	0.5 U	0.5 U	0.5 U	---	0.5 U
1,2-dichloroethane	37	5	0.15	ug/l		0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.7	0.6	1.1	0.8	0.66	0.6
1,4-dichlorobenzene	3	75	0.42	ug/l		0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-butanone	5	NSA	490 *	ug/l		5.0 U	R	5.0 UL	R	5.0 U	5.0 U	5.0 U	5.0 U	2 U	2 U	5 U	2 U	5 U	2 U
4-Isopropyltoluene	1	NSA	NSA	ug/l		---	---	---	---	---	---	---	---	0.5 U	0.5 U	0.5 U	0.5 U	---	0.5 U
Acetone	64	NSA	1200 *	ug/l		R	R	R	R	R	5.0 U	5.0 U	5.0 U	2 U	1.3 JB	5 U	2 U	5 U	2 U
Benzene	3	5	0.39	ug/l		0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	13	80	7.9	ug/l		0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	1 U	0.3 J	0.5 U	0.5 U
Bromomethane	14	NSA	0.7 *	ug/l		0.50 U	0.50 UL	0.50 UL	0.50 U	R	0.50 UJ	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon disulfide	77	NSA	72 *	ug/l		0.50 U	0.50 UL	0.50 UL	0.50 U	R	0.50 UJ	0.50 U	0.50 U	0.6	0.5 U	0.5 U	0.2 J	0.48 B	0.5 U
Carbon tetrachloride	18	5	0.39	ug/l		0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	103	80	0.19	ug/l		0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.05 JB	0.09 JB	0.08 JB	0.5 U	0.07 J
Chloromethane	97	NSA	19 *	ug/l		0.50 U	0.50 UL	0.50 UL	0.50 U	R	0.50 UJ	0.50 U	0.50 U	0.5 U	0.5 U	0.3 JB	0.07 J	7.3 J	0.5 U
Cis-1,2-dichloroethene	112	70	2.8 *	ug/l		0.11 J	0.50 UL	0.50 UL	0.23 J	0.34 J	0.50 U	0.41 J	0.42 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cyclohexane	13	NSA	1300 *	ug/l		0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.32 B	0.5 U
Dibromochloromethane	10	80	0.15	ug/l		0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.1 J	0.5 U	0.5 U
Dichlorodifluoromethane	1	NSA	19 *	ug/l		0.50 U	0.50 UL	0.50 UL	0.50 U	R	0.50 UJ	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Isopropylbenzene	1	NSA	39 *	ug/l		0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
M,P-Xylene	7	10000	19 *	ug/l		0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	---	---	1 U	1 U	1 U	1 U	0.5 U	1 U
Methyl acetate	3	NSA	1600 *	ug/l		0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	1 U
Methyl tert-butyl ether	27	NSA	12	ug/l		0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methylene Chloride	104	5	8.4 *	ug/l		0.50 U	0.4 B	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.1 JB	0.1 JB	0.5 U	0.5 U	0.5 U	0.5 U
Naphthalene	1	NSA	0.14	ug/l		---	---	---	---	---	---	---	---	0.5 U	0.5 U	0.5 U	0.5 U	---	0.5 U
o-Xylene	1	NSA	19 *	ug/l		0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	1 U	1 U	1 U	1 U	0.5 U	1 U
Styrene	1	100	110 *	ug/l		0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	1 U	1 U	1 U	1 U	0.5 U	1 U
Tetrachloroethene	2	5	3.5 *	ug/l		0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	98	1000	86 *	ug/l		0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.2 JB	0.5 U	0.5 U	0.5 U	0.03 JB
Trichloroethene	157	5	0.26 *	ug/l		0.15 J	0.20 J	0.50 UL	0.36 J	0.34 J	0.49 J	0.52	12 J	0.05 J	0.09 J	0.08 J	0.3 J	0.24 J	0.3 J
Trichlorofluoromethane	4	NSA	110 *	ug/l		0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl chloride	3	2	0.015	ug/l		0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection, number of detections in 529 samples except for 1,2,4-trimethylbenzene, 4-isopropyltoluene, and naphthalene which were measured in 134 samples and m,p-xylene, which was measured in 468 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012.

EPA RSL = EPA Tap water Regional Screening Level, November 2012.

* A noncarcinogen; the value has been divided by 10 to achieve a hazard in

NSA = No Screening Criteria Available

--- Not analyzed for.

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

J = Estimated

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

Table H-2. Summary of Compounds Detected in Residential Groundwater - Mid-system Water, December 2008 through December 2012

				Location:	House 29	House 29	House 29	House 29	House 29	House 29	House 29	House 29	House 29	House 29	House 29	House 29	House 29	House 30	House 30
				Sample Date:	6/2/2010	9/1/2010	12/8/2010	3/9/2011	6/8/2011	9/14/2011	12/14/2011	3/7/2012	6/6/2012	6/6/2012	9/12/2012	12/12/2012	12/3/2008	3/4/2009
				Sample Name:	29-mid-20100602	29-mid-20100901	29-mid-20101208	29-mid-20110309	29-mid-20110608	29-mid-20110914	29-mid	29-mid	29-mid	Dup5 29-mid	29-mid	29-mid	30-MID-20081203	30-MID-20090304
				Parent Sample:														
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**														
1,1,1-trichloroethane	131	200	750 *	ug/l	0.058 J	0.072 J	0.50 U	0.50 U	0.099 J	0.50 UL	0.50 U	0.50 U	0.14 J	0.50 U	0.50 U	0.50 U	0.2 J	0.2 J
1,1,2-trichloroethane	7	5	0.041 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U
1,1-dichloroethane	91	NSA	2.4	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U
1,1-dichloroethene	150	7	26 *	ug/l	0.5 U	0.5 U	0.27 J	0.50 U	0.81 L	0.27 J	0.69	0.50 U	0.50 U	0.50 U	0.57	0.50 U	0.6	0.9
1,2,3-trichlorobenzene	3	NSA	0.52 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U
1,2,4-trichlorobenzene	2	70	0.39 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U
1,2,4-trimethylbenzene	1	NSA	1.5 *	ug/l	---	---	---	---	---	---	---	---	---	---	---	---	0.5 U	0.5 U
1,2-dichloroethane	37	5	0.15	ug/l	1.1	0.7	0.50 U	0.50 U	0.40 J	0.50 UL	0.50 U	0.50 U	0.50 U	0.20 J	0.50 U	0.50 U	0.5 U	0.5 U
1,4-dichlorobenzene	3	75	0.42	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U
2-butanone	5	NSA	490 *	ug/l	R	R	5.0 U	R	R	5.0 UL	R	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	2 U	2 U
4-Isopropyltoluene	1	NSA	NSA	ug/l	---	---	---	---	---	---	---	---	---	---	---	---	0.5 U	0.5 U
Acetone	64	NSA	1200 *	ug/l	R	R	R	R	R	R	R	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	1.2 JB	2 JB
Benzene	3	5	0.39	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U
Bromoform	13	80	7.9	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U
Bromomethane	14	NSA	0.7 *	ug/l	0.5 UJ	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U
Carbon disulfide	77	NSA	72 *	ug/l	0.17 B	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.21 J	0.50 U	0.50 U	0.36 J	0.50 U	0.50 U	0.5 U	0.5 U
Carbon tetrachloride	18	5	0.39	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U
Chloroform	103	80	0.19	ug/l	1.4	0.78	0.50 U	0.39 J	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.42 J	0.50 U	0.1 JB	0.1 JB
Chloromethane	97	NSA	19 *	ug/l	0.5 U	1.7	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U
Cis-1,2-dichloroethene	112	70	2.8 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.08 J	0.1 J
Cyclohexane	13	NSA	1300 *	ug/l	0.5 U	0.5 UL	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U
Dibromochloromethane	10	80	0.15	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U
Dichlorodifluoromethane	1	NSA	19 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U
Isopropylbenzene	1	NSA	39 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U
M,P-Xylene	7	10000	19 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	---	---	1 U	1 U
Methyl acetate	3	NSA	1600 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U
Methyl tert-butyl ether	27	NSA	12	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U
Methylene Chloride	104	5	8.4 *	ug/l	0.4 B	0.5 U	0.50 U	0.50 U	0.4 B	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.2 JB	0.09 JB
Naphthalene	1	NSA	0.14	ug/l	---	---	---	---	---	---	---	---	---	---	---	---	0.5 U	0.5 U
o-Xylene	1	NSA	19 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	1 U	1 U
Styrene	1	100	110 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	1 U	1 U
Tetrachloroethene	2	5	3.5 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U
Toluene	98	1000	86 *	ug/l	0.13 B	0.083 B	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.4 JB
Trichloroethene	157	5	0.26 *	ug/l	0.47 J	0.4 J	0.22 J	0.61	0.71 L	0.36 J	0.64	0.84	0.92	0.89	0.89	0.64	0.5 U	0.5 U
Trichlorofluoromethane	4	NSA	110 *	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U
Vinyl chloride	3	2	0.015	ug/l	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection, number of detections in 529 samples except for 1,2,4-trimethylbenzene, 4-isopropyltoluene, and naphthalene which were measured in 134 samples and m,p-xylene, which was measured in 468 samples.

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* A noncarcinogen; the value has been divided by 10 to achieve a hazard in

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Table H-2. Summary of Compounds Detected in Residential Groundwater - Mid-system Water, December 2008 through December 2012

				Location:	House 30	House 30	House 30	House 30	House 30	House 30	House 30	House 30	House 30	House 30	House 30	House 30
				Sample Date:	6/5/2009	9/2/2009	9/2/2009	12/9/2009	3/5/2010	6/2/2010	9/1/2010	9/1/2010	12/8/2010	3/9/2011	6/8/2011	9/14/2011
				Sample Name:	30-mid-20090605	30-mid-20090902	Dup3-20090902	30-mid-20091209	30-mid-20100305	30-mid-20100602	30-mid-20100901	Dup2-20100901	30-mid-20101208	30-mid-20110309	30-mid-20110608	30-mid-20110914
				Parent Sample:			30-mid-20090902					30-mid-20100901				
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**												
1,1,1-trichloroethane	131	200	750 *	ug/l	0.3 J	0.3 J	0.3 J	0.44 J	0.3 J	0.48 J	0.47 J	0.57	0.26 J	0.39 J	0.68 L	0.22 J
1,1,2-trichloroethane	7	5	0.041 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U
1,1-dichloroethane	91	NSA	2.4	ug/l	0.5 U	0.5 U	0.05 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U
1,1-dichloroethene	150	7	26 *	ug/l	1.8	1.4	1.9	2.4 K	2.4	2.9	2.6	3.2 K	1.1	2.1	4.0 J	0.96
1,2,3-trichlorobenzene	3	NSA	0.52 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U
1,2,4-trichlorobenzene	2	70	0.39 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U
1,2,4-trimethylbenzene	1	NSA	1.5 *	ug/l	0.5 U	0.5 U	0.5 U	---	0.5 U	---	---	---	---	---	---	---
1,2-dichloroethane	37	5	0.15	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U
1,4-dichlorobenzene	3	75	0.42	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U
2-butanone	5	NSA	490 *	ug/l	5 U	2 U	2 U	R	2 U	R	R	R	5.0 U	R	R	5.0 U
4-Isopropyltoluene	1	NSA	NSA	ug/l	0.5 U	0.5 U	0.5 U	---	0.5 U	---	---	---	---	---	---	---
Acetone	64	NSA	1200 *	ug/l	5 U	2 U	2 U	R	2 U	R	R	R	R	R	R	5.0 U
Benzene	3	5	0.39	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U
Bromoform	13	80	7.9	ug/l	1 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U
Bromomethane	14	NSA	0.7 *	ug/l	0.5 U	0.5 U	0.5 U	R	0.5 U	0.5 UJ	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U
Carbon disulfide	77	NSA	72 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 B	0.5 U	0.085 B	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U
Carbon tetrachloride	18	5	0.39	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U
Chloroform	103	80	0.19	ug/l	0.1 JB	0.1 JB	0.09 JB	0.5 U	0.07 J	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U
Chloromethane	97	NSA	19 *	ug/l	0.2 JB	0.09 J	0.05 J	2.5 J	0.5 U	0.5 U	1	1.9	0.50 U	0.50 U	0.50 UL	0.50 U
Cis-1,2-dichloroethene	112	70	2.8 *	ug/l	0.2 J	0.1 J	0.2 J	0.5 U	0.2 J	0.24 J	0.21 J	0.24 J	0.50 U	0.20 J	0.32 J	0.50 U
Cyclohexane	13	NSA	1300 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UL	0.5 UL	0.50 U	0.50 U	0.50 UL	0.50 U
Dibromochloromethane	10	80	0.15	ug/l	0.5 U	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U
Dichlorodifluoromethane	1	NSA	19 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U
Isopropylbenzene	1	NSA	39 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U
M,P-Xylene	7	10000	19 *	ug/l	1 U	1 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U
Methyl acetate	3	NSA	1600 *	ug/l	1 U	0.5 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U
Methyl tert-butyl ether	27	NSA	12	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U
Methylene Chloride	104	5	8.4 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.24 B	0.5 U	0.32 B	0.50 U	0.50 U	0.44 B	0.50 U
Naphthalene	1	NSA	0.14	ug/l	0.5 U	0.5 U	0.5 U	---	0.5 U	---	---	---	---	---	---	---
o-Xylene	1	NSA	19 *	ug/l	1 U	1 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U
Styrene	1	100	110 *	ug/l	1 U	1 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U
Tetrachloroethene	2	5	3.5 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U
Toluene	98	1000	86 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.093 B	0.1 B	0.14 B	0.50 U	0.50 U	0.50 UL	0.50 U
Trichloroethene	157	5	0.26 *	ug/l	0.2 J	0.09 J	0.2 J	0.5 U	0.6	2.2	2.1	2.2 B	1.1	2.2	3.6 L	1.4
Trichlorofluoromethane	4	NSA	110 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U
Vinyl chloride	3	2	0.015	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 UL	0.50 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

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Table H-2. Summary of Compounds Detected in Residential Groundwater - Mid-system Water, December 2008 through December 2012

				Location:	House 30	House 30	House 30	House 30	House 30	House 30	House 31	House 31	House 31	House 31	House 31	House 31	House 31
				Sample Date:	9/14/2011	12/14/2011	3/7/2012	6/6/2012	9/12/2012	12/12/2012	12/5/2008	3/6/2009	3/6/2009	6/5/2009	9/2/2009	12/11/2009	6/2/2010
				Sample Name:	Dup2-20110914	30-mid	30-mid	30-mid	30-mid	30-mid	31-MID-20081205	31-MID-20090306	DUP1-20090306	31-mid-20090605	31-mid-20090902	31-mid-20091211	31-mid-20100602
				Parent Sample:	30-mid-20110914								31-MID-20090306				
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**													
1,1,1-trichloroethane	131	200	750 *	ug/l	0.22 J	0.44 J	0.65	0.44 J	0.36 J	0.34 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-trichloroethane	7	5	0.041 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-dichloroethane	91	NSA	2.4	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-dichloroethene	150	7	26 *	ug/l	0.90	2.4	2.8	0.50 U	1.5	1.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2,3-trichlorobenzene	3	NSA	0.52 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2,4-trichlorobenzene	2	70	0.39 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2,4-trimethylbenzene	1	NSA	1.5 *	ug/l	---	---	---	---	---	---	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	---	---
1,2-dichloroethane	37	5	0.15	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,4-dichlorobenzene	3	75	0.42	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-butanone	5	NSA	490 *	ug/l	5.0 U	R	5.0 U	5.0 U	5.0 U	5.0 U	2 U	2 U	2 U	5 U	2 U	5 U	R
4-Isopropyltoluene	1	NSA	NSA	ug/l	---	---	---	---	---	---	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	---	---
Acetone	64	NSA	1200 *	ug/l	5.0 U	R	5.0 U	5.0 U	5.0 U	5.0 U	0.7 JB	1.6 JB	1.2 JB	5 U	1.4 JB	R	4.3 B
Benzene	3	5	0.39	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	13	80	7.9	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U
Bromomethane	14	NSA	0.7 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ
Carbon disulfide	77	NSA	72 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.17 B	0.092 B
Carbon tetrachloride	18	5	0.39	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	103	80	0.19	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.1 JB	0.07 JB	0.5 U	0.5 U
Chloromethane	97	NSA	19 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 J	54 J	0.5 U
Cis-1,2-dichloroethene	112	70	2.8 *	ug/l	0.50 U	0.23 J	0.32 J	0.50 U	0.24 J	0.20 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cyclohexane	13	NSA	1300 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 B	0.5 U
Dibromochloromethane	10	80	0.15	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dichlorodifluoromethane	1	NSA	19 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Isopropylbenzene	1	NSA	39 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
M,P-Xylene	7	10000	19 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	---	---	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U
Methyl acetate	3	NSA	1600 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U
Methyl tert-butyl ether	27	NSA	12	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.04 J
Methylene Chloride	104	5	8.4 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.1 JB	0.07 JB	0.1 JB	0.5 U	0.5 U	0.5 U	0.25 B
Naphthalene	1	NSA	0.14	ug/l	---	---	---	---	---	---	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	---	---
o-Xylene	1	NSA	19 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U
Styrene	1	100	110 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U
Tetrachloroethene	2	5	3.5 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	98	1000	86 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.3 JB	0.5 U	0.5 U	0.5 U	0.5 U	0.11 B
Trichloroethene	157	5	0.26 *	ug/l	1.5	5.5	9.4	9.7	10	11	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichlorofluoromethane	4	NSA	110 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl chloride	3	2	0.015	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection, number of detections in 529 samples except for 1,2,4-trimethylbenzene, 4-isopropyltoluene, and naphthalene which were measured in 134 samples and m,p-xylene, which was measured in 468 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012.

EPA RSL = EPA Tap water Regional Screening Level, November 2012.

* A noncarcinogen; the value has been divided by 10 to achieve a hazard in

NSA = No Screening Criteria Available

--- Not analyzed for.

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

J = Estimated

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

Table H-2. Summary of Compounds Detected in Residential Groundwater - Mid-system Water, December 2008 through December 2012

				Location:	House 31	House 31	House 31	House 31	House 31	House 31	House 31	House 31	House 31	House 31	House 31	House 32	House 32	House 32
				Sample Date:	9/7/2010	12/13/2010	3/9/2011	6/8/2011	9/14/2011	12/14/2011	12/14/2011	3/7/2012	6/6/2012	9/19/2012	12/12/2012	3/7/2011	6/7/2011	9/14/2011
				Sample Name:	31-mid-20100907	31-mid-20101213	31-mid-20110309	31-mid-20110608	31-mid-20110914	31-mid	Dup4	31-mid	31-mid	31-mid	31-mid	32-mid-20110307	32-mid-20110607	32-mid-20110914
				Parent Sample:							31-mid							
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**														
1,1,1-trichloroethane	131	200	750 *	ug/l	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1,2-trichloroethane	7	5	0.041 *	ug/l	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1-dichloroethane	91	NSA	2.4	ug/l	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1-dichloroethene	150	7	26 *	ug/l	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.60	0.52	0.31 J	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,2,3-trichlorobenzene	3	NSA	0.52 *	ug/l	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,2,4-trichlorobenzene	2	70	0.39 *	ug/l	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,2,4-trimethylbenzene	1	NSA	1.5 *	ug/l	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1,2-dichloroethane	37	5	0.15	ug/l	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,4-dichlorobenzene	3	75	0.42	ug/l	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
2-butanone	5	NSA	490 *	ug/l	R	5.0 U	R	R	5.0 U	R	R	5.0 U	5.0 U	5.0 U	5.0 U	R	R	5.0 U
4-Isopropyltoluene	1	NSA	NSA	ug/l	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Acetone	64	NSA	1200 *	ug/l	R	R	R	R	5.0 U	R	R	R	5.0 U	5.0 U	5.0 U	R	5.0 U	5.0 U
Benzene	3	5	0.39	ug/l	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Bromoform	13	80	7.9	ug/l	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Bromomethane	14	NSA	0.7 *	ug/l	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Carbon disulfide	77	NSA	72 *	ug/l	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Carbon tetrachloride	18	5	0.39	ug/l	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Chloroform	103	80	0.19	ug/l	0.5 U	0.20 J	0.43 J	0.50 UL	0.50 U	0.40 J	0.38 J	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Chloromethane	97	NSA	19 *	ug/l	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Cis-1,2-dichloroethene	112	70	2.8 *	ug/l	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Cyclohexane	13	NSA	1300 *	ug/l	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Dibromochloromethane	10	80	0.15	ug/l	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Dichlorodifluoromethane	1	NSA	19 *	ug/l	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Isopropylbenzene	1	NSA	39 *	ug/l	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
M,P-Xylene	7	10000	19 *	ug/l	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	---	---	0.50 U	0.50 U	0.50 U
Methyl acetate	3	NSA	1600 *	ug/l	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Methyl tert-butyl ether	27	NSA	12	ug/l	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Methylene Chloride	104	5	8.4 *	ug/l	0.5 U	0.50 U	0.50 U	0.3 B	0.50 U	0.50 U	0.50 U	0.73 B	0.50 U	0.50 U	0.50 U	0.50 U	0.23 B	0.50 U
Naphthalene	1	NSA	0.14	ug/l	---	---	---	---	---	---	---	---	---	---	---	---	---	---
o-Xylene	1	NSA	19 *	ug/l	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Styrene	1	100	110 *	ug/l	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Tetrachloroethene	2	5	3.5 *	ug/l	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Toluene	98	1000	86 *	ug/l	0.052 B	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Trichloroethene	157	5	0.26 *	ug/l	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Trichlorofluoromethane	4	NSA	110 *	ug/l	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Vinyl chloride	3	2	0.015	ug/l	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection, number of detections in 529 samples except for 1,2,4-trimethylbenzene, 4-isopropyltoluene, and naphthalene which were measured in 134 samples and m,p-xylene, which was measured in 468 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012.

EPA RSL = EPA Tap water Regional Screening Level, November 2012.

* A noncarcinogen; the value has been divided by 10 to achieve a hazard in

NSA = No Screening Criteria Available

--- Not analyzed for.

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

J = Estimated

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

Table H-2. Summary of Compounds Detected in Residential Groundwater - Mid-system Water, December 2008 through December 2012

					House 32	House 32	House 32	House 32	House 33	House 33	House 33	House 33	House 33	House 33	House 33	House 33	House 33
				Location:													
				Sample Date:	12/12/2011	3/6/2012	6/5/2012	12/10/2012	12/2/2008	3/2/2009	6/3/2009	6/3/2009	9/8/2009	12/8/2009	3/3/2010	9/7/2010	12/6/2010
				Sample Name:	32-mid	32-mid	32-mid	32-mid	33-MID-20081202	33-MID-20090302	33-mid-20090603	Dup2-20090603	33-mid-20090908	33-mid-20091208	33-mid-20100303	33-mid-20100907	33-mid-20101206
				Parent Sample:								33-mid-20090603					
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**													
1,1,1-trichloroethane	131	200	750 *	ug/l	0.50 UL	0.50 U	0.50 U	0.50 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	0.50 U
1,1,2-trichloroethane	7	5	0.041 *	ug/l	0.50 UL	0.50 U	0.50 U	0.50 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	0.50 U
1,1-dichloroethane	91	NSA	2.4	ug/l	0.50 UL	0.50 U	0.50 U	0.50 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	0.50 U
1,1-dichloroethene	150	7	26 *	ug/l	0.50 UL	0.50 U	0.50 U	0.50 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	0.50 U
1,2,3-trichlorobenzene	3	NSA	0.52 *	ug/l	0.50 UL	0.50 U	0.50 U	0.50 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	0.50 U
1,2,4-trichlorobenzene	2	70	0.39 *	ug/l	0.50 UL	0.50 U	0.50 U	0.50 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	0.50 U
1,2,4-trimethylbenzene	1	NSA	1.5 *	ug/l	---	---	---	---	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	---	---	---	---
1,2-dichloroethane	37	5	0.15	ug/l	0.50 UL	0.50 U	0.50 U	0.50 U	0.10000000150 J	0.06 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U
1,4-dichlorobenzene	3	75	0.42	ug/l	0.50 UL	0.50 U	0.50 U	0.50 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	0.50 U
2-butanone	5	NSA	490 *	ug/l	R	5.0 U	5.0 U	5.0 U	2 U	2 U	2 U	2 U	2 U	R	R	R	5.0 U
4-Isopropyltoluene	1	NSA	NSA	ug/l	---	---	---	---	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	---	---	---	---
Acetone	64	NSA	1200 *	ug/l	R	5.0 U	5.0 U	5.0 U	2 U	2 B	2 U	5 U	2 U	R	R	2.8 B	R
Benzene	3	5	0.39	ug/l	0.50 UL	0.50 U	0.50 U	0.50 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	0.50 U
Bromoform	13	80	7.9	ug/l	0.50 UL	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	1 U	0.1 J	0.5 U	0.5 U	0.5 U	0.50 U
Bromomethane	14	NSA	0.7 *	ug/l	0.50 UL	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.93	0.5 U	0.5 U	0.50 U
Carbon disulfide	77	NSA	72 *	ug/l	0.50 UL	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.16 B	0.5 U	0.50 U
Carbon tetrachloride	18	5	0.39	ug/l	0.50 UL	0.50 U	0.50 U	0.50 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	0.50 U
Chloroform	103	80	0.19	ug/l	0.50 UL	0.50 U	0.50 U	0.50 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	0.50 U
Chloromethane	97	NSA	19 *	ug/l	0.50 UL	0.50 U	0.50 U	0.50 U	0.5 U	0.06 J	0.3 J	0.2 J	1.2 B	1200 J	0.5 U	0.5 U	0.50 U
Cis-1,2-dichloroethene	112	70	2.8 *	ug/l	0.50 UL	0.50 U	0.50 U	0.50 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	0.50 U
Cyclohexane	13	NSA	1300 *	ug/l	0.50 UL	0.50 U	0.50 U	0.50 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	0.50 U
Dibromochloromethane	10	80	0.15	ug/l	0.50 UL	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 J	0.5 U	0.5 U	0.5 U	0.50 U
Dichlorodifluoromethane	1	NSA	19 *	ug/l	0.50 UL	0.50 U	0.50 U	0.50 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	0.50 U
Isopropylbenzene	1	NSA	39 *	ug/l	0.50 UL	0.50 U	0.50 U	0.50 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	0.50 U
M,P-Xylene	7	10000	19 *	ug/l	0.50 UL	0.50 U	0.50 U	---	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.50 U
Methyl acetate	3	NSA	1600 *	ug/l	0.50 UL	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.50 U
Methyl tert-butyl ether	27	NSA	12	ug/l	0.50 UL	0.50 U	0.50 U	0.50 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	0.50 U
Methylene Chloride	104	5	8.4 *	ug/l	0.50 UL	0.50 U	0.50 U	0.50 U	0.10000000150 JB	0.1 JB	0.5 U	0.5 U	0.5 U	0.19 B	0.5 U	0.5 U	0.50 U
Naphthalene	1	NSA	0.14	ug/l	---	---	---	---	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	---	---	---	---
o-Xylene	1	NSA	19 *	ug/l	0.50 UL	0.50 U	0.50 U	0.50 U	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.50 U
Styrene	1	100	110 *	ug/l	0.50 UL	0.50 U	0.50 U	0.50 U	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.50 U
Tetrachloroethene	2	5	3.5 *	ug/l	0.50 UL	0.50 U	0.50 U	0.50 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	0.50 U
Toluene	98	1000	86 *	ug/l	0.50 UL	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.13 B	0.50 U
Trichloroethene	157	5	0.26 *	ug/l	0.50 UL	0.50 U	0.50 U	0.50 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	0.50 U
Trichlorofluoromethane	4	NSA	110 *	ug/l	0.50 UL	0.50 U	0.50 U	0.50 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	0.50 U
Vinyl chloride	3	2	0.015	ug/l	0.50 UL	0.50 U	0.50 U	0.50 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	0.50 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection, number of detections in 529 samples except for 1,2,4-trimethylbenzene, 4-isopropyltoluene, and naphthalene which were measured in 134 samples and m,p-xylene, which was measured in 468 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012.

EPA RSL = EPA Tap water Regional Screening Level, November 2012.

* A noncarcinogen; the value has been divided by 10 to achieve a hazard in

NSA = No Screening Criteria Available

--- Not analyzed for.

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

J = Estimated

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

Table H-2. Summary of Compounds Detected in Residential Groundwater - Mid-system Water, December 2008 through December 2012

					Location:	House 33	House 33	House 33	House 33	House 33	House 33	House 33	House 33	House 33	House 33	House 34	House 34	House 34	House 34
					Sample Date:	3/7/2011	6/6/2011	6/6/2011	9/12/2011	12/12/2011	3/5/2012	6/4/2012	9/10/2012	12/10/2012	12/10/2012	12/2/2008	3/6/2009	6/5/2009	9/1/2009
					Sample Name:	33-mid-20110307	33-mid-20110606	Dup2-20110606	33-mid-20110912	33-mid	33-mid	33-mid	33-mid	33-mid	Dup1	34-MID-20081202	34-MID-20090306	34-mid-20090605	34-Mid-20090901
					Parent Sample:			33-mid-20110606							33-mid				
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**															
1,1,1-trichloroethane	131	200	750 *	ug/l		0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.03 J
1,1,2-trichloroethane	7	5	0.041 *	ug/l		0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-dichloroethane	91	NSA	2.4	ug/l		0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-dichloroethene	150	7	26 *	ug/l		0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.10000000150 J	0.5 U	0.5 U	0.06 J
1,2,3-trichlorobenzene	3	NSA	0.52 *	ug/l		0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2,4-trichlorobenzene	2	70	0.39 *	ug/l		0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2,4-trimethylbenzene	1	NSA	1.5 *	ug/l		---	---	---	---	---	---	---	---	---	---	0.5 U	0.5 U	0.5 U	0.5 U
1,2-dichloroethane	37	5	0.15	ug/l		0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
1,4-dichlorobenzene	3	75	0.42	ug/l		0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
2-butanone	5	NSA	490 *	ug/l		R	R	R	5.0 UL	R	R	5.0 U	5.0 U	5.0 U	5.0 U	2 U	2 U	5 U	2 U
4-Isopropyltoluene	1	NSA	NSA	ug/l		---	---	---	---	---	---	---	---	---	---	0.5 U	0.5 U	0.5 U	0.5 U
Acetone	64	NSA	1200 *	ug/l		R	R	R	R	R	R	5.0 U	5.0 U	5.0 U	5.0 U	1.8999999762 JB	0.8 JB	5 U	2 U
Benzene	3	5	0.39	ug/l		0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	13	80	7.9	ug/l		0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	1 U	0.4 J
Bromomethane	14	NSA	0.7 *	ug/l		0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon disulfide	77	NSA	72 *	ug/l		0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	18	5	0.39	ug/l		0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	103	80	0.19	ug/l		0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloromethane	97	NSA	19 *	ug/l		0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.2 JB	0.07 JB
Cis-1,2-dichloroethene	112	70	2.8 *	ug/l		0.50 U	0.50 UL	0.50 UL	0.50 UL	0.14 J	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Cyclohexane	13	NSA	1300 *	ug/l		0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	10	80	0.15	ug/l		0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.09 J
Dichlorodifluoromethane	1	NSA	19 *	ug/l		0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Isopropylbenzene	1	NSA	39 *	ug/l		0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
M,P-Xylene	7	10000	19 *	ug/l		0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	---	---	---	1 U	1 U	1 U	1 U
Methyl acetate	3	NSA	1600 *	ug/l		0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	1 U	1 U
Methyl tert-butyl ether	27	NSA	12	ug/l		0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Methylene Chloride	104	5	8.4 *	ug/l		0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.10000000150 JB	0.1 JB	0.5 U	0.5 U
Naphthalene	1	NSA	0.14	ug/l		---	---	---	---	---	---	---	---	---	---	0.5 U	0.5 U	0.5 U	0.5 U
o-Xylene	1	NSA	19 *	ug/l		0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	1 U	1 U	1 U	1 U
Styrene	1	100	110 *	ug/l		0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	1 U	1 U	1 U	1 U
Tetrachloroethene	2	5	3.5 *	ug/l		0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	98	1000	86 *	ug/l		0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.06 JB	0.05 JB	0.07 JB
Trichloroethene	157	5	0.26 *	ug/l		0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.20000000300 J	0.3 J	0.6	0.3 J
Trichlorofluoromethane	4	NSA	110 *	ug/l		0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl chloride	3	2	0.015	ug/l		0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection, number of detections in 529 samples except for 1,2,4-trimethylbenzene, 4-isopropyltoluene, and naphthalene which were measured in 134 samples and m,p-xylene, which was measured in 468 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012.

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* A noncarcinogen; the value has been divided by 10 to achieve a hazard in

NSA = No Screening Criteria Available

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Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

J = Estimated

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

Table H-2. Summary of Compounds Detected in Residential Groundwater - Mid-system Water, December 2008 through December 2012

				Location:	House 34	House 34	House 34	House 34	House 34	House 34	House 34	House 34	House 34	House 34	House 34	House 34	House 34	House 34	House 34
				Sample Date:	12/11/2009	3/3/2010	6/4/2010	9/8/2010	12/6/2010	3/7/2011	6/6/2011	9/12/2011	12/12/2011	3/5/2012	6/5/2012	6/5/2012	9/11/2012	12/11/2012
				Sample Name:	34-mid-20091211	34-mid-20100303	34-mid-20100604	34-mid-20100908	34-mid-20101206	34-mid-20110307	34-mid-20110606	34-mid-20110912	34-mid	34-mid	34-mid	Dup2 34-mid	34-mid	34-mid
				Parent Sample:														
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**														
1,1,1-trichloroethane	131	200	750 *	ug/l	0.5 U	0.13 J	0.46 J	0.36 J	0.40 J	0.94	0.53 L	0.25 J	0.68 L	0.66 J	0.99	0.91	0.83 J	0.88
1,1,2-trichloroethane	7	5	0.041 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1-dichloroethane	91	NSA	2.4	ug/l	0.5 U	0.5 U	0.092 J	0.11 J	0.50 U	0.50 U	0.15 J	0.50 UL	0.15 J	0.50 U	0.50 U	0.20 J	0.50 U	0.20 J
1,1-dichloroethene	150	7	26 *	ug/l	0.5 U	0.5 U	0.58	0.56	0.48 J	1.4	1.1 L	0.57 L	1.8 L	1.7	3.5	2.7	2.8	3.4
1,2,3-trichlorobenzene	3	NSA	0.52 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,2,4-trichlorobenzene	2	70	0.39 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,2,4-trimethylbenzene	1	NSA	1.5 *	ug/l	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1,2-dichloroethane	37	5	0.15	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U
1,4-dichlorobenzene	3	75	0.42	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
2-butanone	5	NSA	490 *	ug/l	5 U	R	R	R	5.0 U	R	R	5.0 UL	R	R	5.0 U	5.0 U	5.0 U	5.0 U
4-Isopropyltoluene	1	NSA	NSA	ug/l	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Acetone	64	NSA	1200 *	ug/l	5 U	R	R	5 U	R	R	R	R	R	R	5.0 U	5.0 U	5.0 U	5.0 U
Benzene	3	5	0.39	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Bromoform	13	80	7.9	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Bromomethane	14	NSA	0.7 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Carbon disulfide	77	NSA	72 *	ug/l	0.2 B	0.19 B	0.07 B	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Carbon tetrachloride	18	5	0.39	ug/l	0.5 U	0.039 B	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U
Chloroform	103	80	0.19	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Chloromethane	97	NSA	19 *	ug/l	4.2 J	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Cis-1,2-dichloroethene	112	70	2.8 *	ug/l	0.5 U	0.5 U	0.11 J	0.15 J	0.50 U	0.35 J	0.37 J	0.23 J	0.57 L	0.58	1.5	1.5	1.3	1.5
Cyclohexane	13	NSA	1300 *	ug/l	0.18 B	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Dibromochloromethane	10	80	0.15	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Dichlorodifluoromethane	1	NSA	19 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Isopropylbenzene	1	NSA	39 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
M,P-Xylene	7	10000	19 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	---	---
Methyl acetate	3	NSA	1600 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	R	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U
Methyl tert-butyl ether	27	NSA	12	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U
Methylene Chloride	104	5	8.4 *	ug/l	0.16 B	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.28 B	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.30 J	0.50 U
Naphthalene	1	NSA	0.14	ug/l	---	---	---	---	---	---	---	---	---	---	---	---	---	---
o-Xylene	1	NSA	19 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Styrene	1	100	110 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Tetrachloroethene	2	5	3.5 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Toluene	98	1000	86 *	ug/l	0.5 U	0.049 B	0.26 B	0.11 B	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Trichloroethene	157	5	0.26 *	ug/l	0.5 U	0.46 J	0.7	0.81	0.74	3.4	1.0 L	0.59 L	2.8 L	1.3	2.9	2.8	2.6	3.7
Trichlorofluoromethane	4	NSA	110 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U
Vinyl chloride	3	2	0.015	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 UL	0.50 UL	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection, number of detections in 529 samples except for 1,2,4-trimethylbenzene, 4-isopropyltoluene, and naphthalene which were measured in 134 samples and m,p-xylene, which was measured in 468 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012.

EPA RSL = EPA Tap water Regional Screening Level, November 2012.

* A noncarcinogen; the value has been divided by 10 to achieve a hazard in

NSA = No Screening Criteria Available

--- Not analyzed for.

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

J = Estimated

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

Table H-2. Summary of Compounds Detected in Residential Groundwater - Mid-system Water, December 2008 through December 2012

				Location:	House 35	House 35	House 35	House 35	House 35	House 35	House 35	House 35	House 35	House 35	House 35	House 35	House 35	House 35
				Sample Date:	12/8/2009	3/5/2010	3/5/2010	6/2/2010	9/1/2010	12/8/2010	6/8/2011	9/14/2011	12/14/2011	3/7/2012	6/6/2012	9/12/2012	12/12/2012
				Sample Name:	35-mid-20091208	35-mid-20100305	Dup1-20100305	35-mid-20100602	35-mid-20100901	35-mid-20101208	35-mid-20110608	35-mid-20110914	35-mid	35-mid	35-mid	35-mid	35-mid
				Parent Sample:			35-mid-20100305										
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**													
1,1,1-trichloroethane	131	200	750 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 U	0.40 J	0.50 U	0.50 U	0.50 UJ	0.50 U
1,1,2-trichloroethane	7	5	0.041 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1-dichloroethane	91	NSA	2.4	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1-dichloroethene	150	7	26 *	ug/l	0.5 U	0.1 J	0.2 J	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 U	3.0	0.50 U	0.50 U	0.50 U	0.50 U
1,2,3-trichlorobenzene	3	NSA	0.52 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U
1,2,4-trichlorobenzene	2	70	0.39 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,2,4-trimethylbenzene	1	NSA	1.5 *	ug/l	---	0.03 J	0.5 U	---	---	---	---	---	---	---	---	---	---
1,2-dichloroethane	37	5	0.15	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 UJ	0.50 U
1,4-dichlorobenzene	3	75	0.42	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
2-butanone	5	NSA	490 *	ug/l	R	2 U	2 U	28 B	R	5.0 U	R	5.0 U	R	5.0 U	5.0 U	5.0 UJ	5.0 U
4-Isopropyltoluene	1	NSA	NSA	ug/l	---	0.5 U	0.5 U	---	---	---	---	---	---	---	---	---	---
Acetone	64	NSA	1200 *	ug/l	5 U	2 U	0.9 JB	4.5 B	R	R	R	5.0 U	R	R	5.0 U	5.0 UJ	5.0 U
Benzene	3	5	0.39	ug/l	0.5 U	0.03 J	0.02 J	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Bromoform	13	80	7.9	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Bromomethane	14	NSA	0.7 *	ug/l	1.8	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Carbon disulfide	77	NSA	72 *	ug/l	0.5 U	0.5 U	0.5 U	0.44 B	0.5 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Carbon tetrachloride	18	5	0.39	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 UJ	0.50 U
Chloroform	103	80	0.19	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Chloromethane	97	NSA	19 *	ug/l	200 J	0.5 U	0.5 U	0.86	0.5 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Cis-1,2-dichloroethene	112	70	2.8 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 U	0.33 J	0.50 U	0.50 U	0.50 U	0.50 U
Cyclohexane	13	NSA	1300 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UL	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Dibromochloromethane	10	80	0.15	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Dichlorodifluoromethane	1	NSA	19 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Isopropylbenzene	1	NSA	39 *	ug/l	0.5 U	0.5 U	0.5 U	0.088 J	0.5 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
M,P-Xylene	7	10000	19 *	ug/l	0.5 U	0.06 JB	0.05 JB	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.13 J	---	---
Methyl acetate	3	NSA	1600 *	ug/l	0.5 U	1 U	1 U	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 UJ	0.50 U
Methyl tert-butyl ether	27	NSA	12	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 UJ	0.50 U
Methylene Chloride	104	5	8.4 *	ug/l	0.15 B	0.5 U	0.5 U	0.5 U	0.36 B	0.50 U	0.35 B	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 UJ	0.50 U
Naphthalene	1	NSA	0.14	ug/l	---	0.5 U	0.5 U	---	---	---	---	---	---	---	---	---	---
o-Xylene	1	NSA	19 *	ug/l	0.5 U	1 U	1 U	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Styrene	1	100	110 *	ug/l	0.5 U	1 U	1 U	1.1	0.5 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Tetrachloroethene	2	5	3.5 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Toluene	98	1000	86 *	ug/l	0.5 U	0.1 JB	0.1 JB	0.25 B	0.16 B	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.26 J	0.50 U	0.19 J
Trichloroethene	157	5	0.26 *	ug/l	0.5 U	1.6	1.6	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 U	48	0.50 U	0.50 U	0.50 U	0.50 U
Trichlorofluoromethane	4	NSA	110 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 UJ	0.50 U
Vinyl chloride	3	2	0.015	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 UL	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection, number of detections in 529 samples except for 1,2,4-trimethylbenzene, 4-isopropyltoluene, and naphthalene which were measured in 134 samples and m,p-xylene, which was measured in 468 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012.

EPA RSL = EPA Tap water Regional Screening Level, November 2012.

* A noncarcinogen; the value has been divided by 10 to achieve a hazard in

NSA = No Screening Criteria Available

--- Not analyzed for.

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

J = Estimated

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

Table H-3. Summary of Compounds Detected in Residential Groundwater - Treated Water, September 2008 through December 2012

				Location:	[redacted]			House 01	House 01	House 01	House 01	House 01	House 01	House 01	House 01
				Sample Date:	12/12/2012	12/11/2012	12/11/2012	12/5/2008	6/1/2009	9/1/2009	12/9/2009	3/5/2010	6/4/2010	9/8/2010	12/13/2010
				Sample Name:	# -tap	# -tap	Dup4	01-TAP-20081205	01-tap-20090601	01-Tap-20090901	01-tap-20091209	01-tap-20100305	01-tap-20100604	01-tap-20100908	01-tap-20101213
				Parent Name:			# -tap								
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**											
1,1,1-trichloroethane	66	200	750 *	ug/l	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 U	0.5 U
1,1-dichloroethane	77	NSA	2.4	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.043 J	0.03 J	0.05 J	0.06 J
1,1-dichloroethene	101	7	26 *	ug/l	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 U	0.5 U
1,2,4-trimethylbenzene	2	NSA	1.5 *	ug/l	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 U
1,2-dichloroethane	71	5	0.15	ug/l	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 U	0.5 U
1,4-dichlorobenzene	12	75	0.42	ug/l	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 U	0.5 U
2-butanone	9	NSA	490 *	ug/l	2 U	2 U	2 U	2 U	5 U	2 U	2 U	R	2 U	2 U	2 U
Acetone	185	NSA	1200 *	ug/l	2 U	2 U	2 U	0.9 JB	1 JB	2 U	2 U	R	2 U	2 U	2 U
Benzene	8	5	0.39	ug/l	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 U	0.5 U
Bromobenzene	1	NSA	5.4 *	ug/l	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 U
Bromodichloromethane	8	80	0.12	ug/l	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 U	0.5 U
Bromoform	8	80	7.9	ug/l	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 U	0.5 U
Bromomethane	29	NSA	0.7 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.1 B	0.5 U	0.5 U	0.5 U	0.5 U
Carbon disulfide	34	NSA	72 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.18 B	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	10	5	0.39	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.032 B	0.5 U	0.5 U	0.5 U
Chlorobenzene	1	100	7.2 *	ug/l	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 U	0.5 U
Chloroethane	1	NSA	2100 *	ug/l	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 U	0.5 U
Chloroform	204	80	0.19	ug/l	0.07 J	0.5 U	0.5 U	0.5 U	0.5 U	0.09 JB	0.09 J	0.5 U	0.2 JB	0.2 J	0.2 JB
Chloromethane	154	NSA	19 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.2 J	0.07 JB	196 JB	0.5 U	0.2 J	0.5 U	0.5 U
Cis-1,2-dichloroethene	52	70	2.8 *	ug/l	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 U	0.5 U
Cyclohexane	1	NSA	1300 *	ug/l	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 U	0.5 U
Dibromochloromethane	13	80	0.15	ug/l	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 U	0.5 U
Dichlorodifluoromethane	9	NSA	19 *	ug/l	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	0.07 J	0.5 U
Ethylbenzene	3	700	1.3	ug/l	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 U	0.5 U
M,P-Xylene	12	10000	19 *	ug/l	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U
Methyl acetate	5	NSA	1600 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U
Methyl tert-butyl ether	21	NSA	12	ug/l	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 U	0.5 U
Methylene Chloride	138	5	8.4 *	ug/l	0.5 U	0.5 U	0.5 U	0.2 JB	0.1 JB	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Naphthalene	1	NSA	0.14	ug/l	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 U
N-propylbenzene	1	NSA	53 *	ug/l	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 U
o-Xylene	3	NSA	19 *	ug/l	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U
Toluene	51	1000	86 *	ug/l	0.5 U	0.5 U	0.05 JB	0.5 U	0.5 U	0.5 U	0.5 U	0.031 B	0.03 JB	0.5 U	0.5 U
trans-1,2-dichloroethene	1	100	8.6 *	ug/l	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 U	0.5 U
Trichloroethene	85	5	0.26 *	ug/l	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 U	0.5 U
Vinyl chloride	30	2	0.015	ug/l	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 U	0.5 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection, number of detections in 620 samples except for 1,2,4-trimethylbenzene, bromobenzene, naphthalene, and n-propylbenzene which were measured in 575 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012.

EPA RSL = EPA Tap water Regional Screening Level, November 2012.

* A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

NSA = No Screening Criteria Available

--- Not analyzed for.

= The original sample ID contained confidential information that has been removed for privacy reasons.

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

a = When the sample collected from House 28 on December 12, 2012 showed an elevated detection of trichloroethene the POETS was inspected and the water was sampled again on December 26, 2012. The concentration of trichloroethene in the resample was below the MCL.

Table H-3. Summary of Compounds Detected in Residential Groundwater - Treated Water, September 2008 through December 2012

					Location:	House 01	House 01	House 01	House 01	House 01	House 01	House 01	House 01	House 02	House 02	House 02	House 02	House 02
					Sample Date:	3/8/2011	6/7/2011	9/13/2011	12/13/2011	3/6/2012	6/5/2012	9/12/2012	12/11/2012	9/26/2008	12/5/2008	3/6/2009	3/6/2009	6/3/2009
					Sample Name:	01-tap-20110308	01-tap-20110607	01-tap-20110913	01-tap	01-tap	01-tap	01-tap	01-tap	02-TAP-20080926	02-TAP-20081205	02-TAP-20090306	03-TAP-20090306	02-tap-20090603
					Parent Name:													
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**														
1,1,1-trichloroethane	66	200	750 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.07 J	0.09 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-dichloroethane	77	NSA	2.4	ug/l	0.5 U	0.08 J	0.08 J	0.07 J	0.50 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
1,1-dichloroethene	101	7	26 *	ug/l	0.5 U	0.07 J	0.08 J	0.1 J	0.50 U	0.2 J	0.2 J	0.4 J	0.5 U	0.2 J	0.5 U	0.08 J	0.5 U
1,2,4-trimethylbenzene	2	NSA	1.5 *	ug/l	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 U	0.5 U	0.5 U
1,2-dichloroethane	71	5	0.15	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.8	0.5 U	0.8	0.5 U	0.8
1,4-dichlorobenzene	12	75	0.42	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 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
2-butanone	9	NSA	490 *	ug/l	2 U	2 U	2 U	2 U	R	2 U	2 U	2 U	2 U	2 U	2 U	2 U	5 U
Acetone	185	NSA	1200 *	ug/l	2 U	2 U	0.7 JB	2 U	R	2 U	0.6 JB	2 U	2 U	2 U	1.6 JB	2.1 B	5 U
Benzene	8	5	0.39	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 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
Bromobenzene	1	NSA	5.4 *	ug/l	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 U	0.5 U	0.5 U
Bromodichloromethane	8	80	0.12	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 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
Bromoform	8	80	7.9	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	29	NSA	0.7 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 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
Carbon disulfide	34	NSA	72 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 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
Carbon tetrachloride	10	5	0.39	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 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
Chlorobenzene	1	100	7.2 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 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
Chloroethane	1	NSA	2100 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 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
Chloroform	204	80	0.19	ug/l	0.3 J	0.3 J	0.4 J	0.3 J	0.50 U	0.3 JB	0.2 J	0.2 J	0.05 JB	0.5 U	0.5 U	0.06 JB	0.5 U
Chloromethane	154	NSA	19 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 J
Cis-1,2-dichloroethene	52	70	2.8 *	ug/l	0.5 U	0.5 U	0.5 U	0.06 J	0.50 U	0.1 J	0.1 J	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cyclohexane	1	NSA	1300 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 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
Dibromochloromethane	13	80	0.15	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 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
Dichlorodifluoromethane	9	NSA	19 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 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
Ethylbenzene	3	700	1.3	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 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
M,P-Xylene	12	10000	19 *	ug/l	1 U	1 U	1 U	1 U	0.50 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Methyl acetate	5	NSA	1600 *	ug/l	0.5 U	1 U	0.5 U	0.5 U	0.50 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
Methyl tert-butyl ether	21	NSA	12	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 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
Methylene Chloride	138	5	8.4 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.1 JB	0.1 JB	0.1 JB	0.1 JB	0.09 J
Naphthalene	1	NSA	0.14	ug/l	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 U	0.5 U	0.5 U
N-propylbenzene	1	NSA	53 *	ug/l	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 U	0.5 U	0.5 U
o-Xylene	3	NSA	19 *	ug/l	1 U	1 U	1 U	1 U	0.50 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Toluene	51	1000	86 *	ug/l	0.5 U	0.04 JB	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 JB	0.06 JB	0.5 U
trans-1,2-dichloroethene	1	100	8.6 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 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
Trichloroethene	85	5	0.26 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.03 J	0.5 U	0.5 U	2.7	0.5 U	0.5 U	0.5 U
Vinyl chloride	30	2	0.015	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.2 J	0.5 U	0.2 J	0.5 U	0.1 J

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection, number of detections in 620 samples except for 1,2,4-trimethylbenzene, bromobenzene, naphthalene, and n-propylbenzene which were measured in 575 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012.

EPA RSL = EPA Tap water Regional Screening Level, November 2012.

* A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

NSA = No Screening Criteria Available

--- Not analyzed for.

= The original sample ID contained confidential information that has been removed for privacy reasons.

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

a = When the sample collected from House 28 on December 12, 2012 showed an elevated detection of trichloroethene the POETS was inspected and the water was sampled again on December 26, 2012. The concentration of trichloroethene in the resample was below the MCL.

Table H-3. Summary of Compounds Detected in Residential Groundwater - Treated Water, September 2008 through December 2012

				Location:	House 02	House 02	House 02	House 02	House 02	House 02	House 02	House 02	House 02	House 02	House 02	House 03
				Sample Date:	9/1/2009	12/8/2009	6/4/2010	9/7/2010	12/6/2010	3/8/2011	6/6/2011	9/12/2011	12/12/2011	3/5/2012	6/4/2012	12/10/2012	9/23/2008
				Sample Name:	02-Tap-20090901	02-tap-20091208	02-tap-20100604	02-tap-20100907	02-tap-20101206	02-tap-20110308	02-tap-20110606	02-tap-20110912	02-tap	02-tap	02-tap	02-tap	03-TAP-20080923
				Parent Name:													
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**													
1,1,1-trichloroethane	66	200	750 *	ug/l	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	0.50 U	0.5 U	0.5 U	0.5 U
1,1-dichloroethane	77	NSA	2.4	ug/l	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	0.50 U	0.5 U	0.5 U	0.5 U
1,1-dichloroethene	101	7	26 *	ug/l	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	0.50 U	0.5 U	0.5 U	0.1 J
1,2,4-trimethylbenzene	2	NSA	1.5 *	ug/l	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 U	0.5 U	0.5 U
1,2-dichloroethane	71	5	0.15	ug/l	1.2	0.5	1	1.2	0.5 U	1.3	1.3	1.3	0.5 U	0.50 U	1.2	1.1	0.5 U
1,4-dichlorobenzene	12	75	0.42	ug/l	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	0.50 U	0.5 U	0.5 U	0.5 U
2-butanone	9	NSA	490 *	ug/l	2 U	2 U	2 U	5 U	2 U	2 U	2 U	2 U	2 U	R	2 U	2 U	2 U
Acetone	185	NSA	1200 *	ug/l	0.5 JB	2 U	2 U	2 U	0.4 JB	2 U	0.6 JB	0.6 JB	2 U	R	2 U	2 U	2 U
Benzene	8	5	0.39	ug/l	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	0.50 U	0.5 U	0.5 U	0.5 U
Bromobenzene	1	NSA	5.4 *	ug/l	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 U	0.5 U	0.5 U
Bromodichloromethane	8	80	0.12	ug/l	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	0.50 U	0.5 U	0.5 U	0.5 U
Bromoform	8	80	7.9	ug/l	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	1 U	0.5 U	0.5 U
Bromomethane	29	NSA	0.7 *	ug/l	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	0.50 U	0.5 U	0.5 U	0.5 U
Carbon disulfide	34	NSA	72 *	ug/l	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	0.50 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	10	5	0.39	ug/l	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	0.50 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	1	100	7.2 *	ug/l	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	0.50 U	0.5 U	0.5 U	0.5 U
Chloroethane	1	NSA	2100 *	ug/l	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	0.50 U	0.5 U	0.5 U	0.5 U
Chloroform	204	80	0.19	ug/l	0.06 JB	0.04 J	0.05 JB	0.2 J	0.5 U	0.05 J	0.1 JB	0.08 J	0.2 J	0.50 U	0.09 JB	0.4 J	0.08 J
Chloromethane	154	NSA	19 *	ug/l	0.06 JB	1 JB	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U
Cis-1,2-dichloroethene	52	70	2.8 *	ug/l	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	0.50 U	0.5 U	0.5 U	0.5 U
Cyclohexane	1	NSA	1300 *	ug/l	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	0.50 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	13	80	0.15	ug/l	0.5 U	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U
Dichlorodifluoromethane	9	NSA	19 *	ug/l	0.5 U	0.5 U	0.1 JB	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	3	700	1.3	ug/l	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	0.50 U	0.5 U	0.5 U	0.5 U
M,P-Xylene	12	10000	19 *	ug/l	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.50 U	1 U	1 U	1 U
Methyl acetate	5	NSA	1600 *	ug/l	1 U	0.5 U	1 U	1 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U
Methyl tert-butyl ether	21	NSA	12	ug/l	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	0.50 U	0.5 U	0.5 U	0.5 U
Methylene Chloride	138	5	8.4 *	ug/l	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	0.50 U	0.5 U	0.5 U	0.2 JB
Naphthalene	1	NSA	0.14	ug/l	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 U	0.5 U	0.5 U
N-propylbenzene	1	NSA	53 *	ug/l	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 U	0.5 U	0.5 U
o-Xylene	3	NSA	19 *	ug/l	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.50 U	1 U	1 U	1 U
Toluene	51	1000	86 *	ug/l	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	0.50 U	0.5 U	0.5 U	0.5 U
trans-1,2-dichloroethene	1	100	8.6 *	ug/l	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	0.50 U	0.5 U	0.5 U	0.5 U
Trichloroethene	85	5	0.26 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.4 J	0.50 U	0.5 U	0.5 U	0.08 J
Vinyl chloride	30	2	0.015	ug/l	0.1 J	0.09 J	0.07 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection, number of detections in 620 samples except for 1,2,4-trimethylbenzene, bromobenzene, naphthalene, and n-propylbenzene which were measured in 575 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012.
EPA RSL = EPA Tap water Regional Screening Level, November 2012.

* A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

NSA = No Screening Criteria Available

--- Not analyzed for.

= The original sample ID contained confidential information that has been removed for privacy reasons.

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

a = When the sample collected from House 28 on December 12, 2012 showed an elevated detection of trichloroethene the POETS was inspected and the water was sampled again on December 26, 2012. The concentration of trichloroethene in the resample was below the MCL.

Table H-3. Summary of Compounds Detected in Residential Groundwater - Treated Water, September 2008 through December 2012

					Location:	House 03	House 03	House 03	House 03	House 03	House 03	House 03	House 03	House 03	House 03	House 03	House 03
					Sample Date:	12/2/2008	6/3/2009	9/1/2009	9/1/2009	12/11/2009	3/3/2010	6/2/2010	9/8/2010	12/13/2010	3/8/2011	6/7/2011	9/13/2011
					Sample Name:	03-TAP-20081202	03-tap-20090603	03-Tap-20090901	Dup3-20090901	03-tap-20091211	03-tap-20100303	03-tap-20100602	03-tap-20100908	03-tap-20101213	03-tap-20110308	03-tap-20110607	03-tap-20110913
					Parent Name:				03-Tap-20090901								
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**													
1,1,1-trichloroethane	66	200	750 *	ug/l	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 U	0.5 U	0.5 U
1,1-dichloroethane	77	NSA	2.4	ug/l	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 U	0.5 U	0.07 J
1,1-dichloroethene	101	7	26 *	ug/l	0.5 U	0.1 J	0.1 J	0.1 J	0.08 J	0.2 J	0.2 J	0.2 J	0.1 J	0.1 J	0.2 J	0.2 J
1,2,4-trimethylbenzene	2	NSA	1.5 *	ug/l	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 U	0.5 U	0.5 U
1,2-dichloroethane	71	5	0.15	ug/l	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 U	0.5 U	0.5 U
1,4-dichlorobenzene	12	75	0.42	ug/l	0.5 U	0.05 J	0.02 JB	0.5 U	0.5 U	0.5 U	0.04 J	0.5 U	0.5 U	0.5 U	0.03 J	0.5 U
2-butanone	9	NSA	490 *	ug/l	2 U	5 U	2 U	2 U	2 U	5 U	2 U	2 U	2 U	2 U	2 U	2 U
Acetone	185	NSA	1200 *	ug/l	1.1000000238 JB	0.5 JB	2 U	2 U	0.7 JB	2 U	2 U	2 U	2 U	2 U	2 U	0.8 JB
Benzene	8	5	0.39	ug/l	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 U	0.5 U	0.5 U
Bromobenzene	1	NSA	5.4 *	ug/l	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 U	0.5 U	0.5 U
Bromodichloromethane	8	80	0.12	ug/l	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 U	0.5 U	0.5 U
Bromoform	8	80	7.9	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	29	NSA	0.7 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	13.2 B	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon disulfide	34	NSA	72 *	ug/l	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 U	0.5 U	0.5 U
Carbon tetrachloride	10	5	0.39	ug/l	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 U	0.5 U	0.5 U
Chlorobenzene	1	100	7.2 *	ug/l	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 U	0.5 U	0.5 U
Chloroethane	1	NSA	2100 *	ug/l	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 U	0.5 U	0.5 U
Chloroform	204	80	0.19	ug/l	0.050000000700 JB	0.1 J	0.08 JB	0.1 JB	0.06 J	0.05 J	0.1 J	0.1 J	0.1 JB	0.1 J	0.1 JB	0.1 J
Chloromethane	154	NSA	19 *	ug/l	0.5 U	0.2 J	0.04 JB	0.07 JB	493 JB	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cis-1,2-dichloroethene	52	70	2.8 *	ug/l	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 U	0.5 U	0.5 U
Cyclohexane	1	NSA	1300 *	ug/l	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 U	0.5 U	0.5 U
Dibromochloromethane	13	80	0.15	ug/l	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 U	0.5 U	0.5 U
Dichlorodifluoromethane	9	NSA	19 *	ug/l	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 U	0.5 U	0.5 U
Ethylbenzene	3	700	1.3	ug/l	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 U	0.5 U	0.5 U
M,P-Xylene	12	10000	19 *	ug/l	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Methyl acetate	5	NSA	1600 *	ug/l	0.5 U	0.5 U	1 U	1 U	0.3 J	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U
Methyl tert-butyl ether	21	NSA	12	ug/l	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 U	0.5 U	0.5 U
Methylene Chloride	138	5	8.4 *	ug/l	0.10000000150 JB	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 U	0.5 U
Naphthalene	1	NSA	0.14	ug/l	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 U	0.5 U	0.5 U
N-propylbenzene	1	NSA	53 *	ug/l	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 U	0.5 U	0.5 U
o-Xylene	3	NSA	19 *	ug/l	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Toluene	51	1000	86 *	ug/l	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 U	0.5 U	0.5 U
trans-1,2-dichloroethene	1	100	8.6 *	ug/l	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 U	0.5 U	0.5 U
Trichloroethene	85	5	0.26 *	ug/l	0.070000000300 J	0.2 J	0.05 J	0.08 J	0.5 U	0.5 U	0.1 J	0.09 J	0.5 U	0.5 U	0.09 J	0.07 J
Vinyl chloride	30	2	0.015	ug/l	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 U	0.5 U	0.5 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection, number of detections in 620 samples except for 1,2,4-trimethylbenzene, bromobenzene, naphthalene, and n-propylbenzene which were measured in 575 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012.

EPA RSL = EPA Tap water Regional Screening Level, November 2012.

* A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

NSA = No Screening Criteria Available

--- Not analyzed for.

= The original sample ID contained confidential information that has been removed for privacy reasons.

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

a = When the sample collected from House 28 on December 12, 2012 showed an elevated detection of trichloroethene the POETS was inspected and the water was sampled again on December 26, 2012. The concentration of trichloroethene in the resample was below the MCL.

Table H-3. Summary of Compounds Detected in Residential Groundwater - Treated Water, September 2008 through December 2012

					Location:	House 03	House 03	House 03	House 03	House 03	House 03	House 04	House 04	House 04	House 04	House 04	House 04	House 04
					Sample Date:	12/13/2011	3/6/2012	6/5/2012	6/5/2012	9/10/2012	12/10/2012	9/23/2008	12/2/2008	3/2/2009	6/1/2009	9/1/2009	12/8/2009	3/3/2010
					Sample Name:	03-tap	03-tap	03-tap	Dup3 03-tap	03-tap	03-tap	04-TAP-20080923	04-TAP-20081202	04-TAP-20090302	04-tap-20090601	04-Tap-20090901	04-tap-20091208	04-tap-20100303
					Parent Name:													
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**														
1,1,1-trichloroethane	66	200	750 *	ug/l	0.5 U	0.50 U	0.09 J	0.08 J	0.5 U	0.08 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-dichloroethane	77	NSA	2.4	ug/l	0.5 U	0.50 U	0.1 J	0.1 J	0.1 J	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-dichloroethene	101	7	26 *	ug/l	0.2 J	0.50 U	0.3 J	0.3 J	0.2 J	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2,4-trimethylbenzene	2	NSA	1.5 *	ug/l	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 U	0.5 U	0.5 U	0.5 U
1,2-dichloroethane	71	5	0.15	ug/l	0.5 U	0.50 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 U	0.5 U	0.5 U	0.5 U
1,4-dichlorobenzene	12	75	0.42	ug/l	0.5 U	0.50 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 U	0.5 U	0.5 U	0.5 U
2-butanone	9	NSA	490 *	ug/l	2 U	R	2 U	2 U	2 U	2 U	2 U	2 U	2 U	5 U	2 U	2 U	5 U	
Acetone	185	NSA	1200 *	ug/l	2 U	R	2 U	2 U	1.1 JB	2 U	0.5 JB	2 U	1.7 JB	2.4 JB	2 U	2 U	7.2 B	
Benzene	8	5	0.39	ug/l	0.5 U	0.50 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 U	0.5 U	0.5 U	0.5 U
Bromobenzene	1	NSA	5.4 *	ug/l	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 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	8	80	0.12	ug/l	0.5 U	0.50 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 U	0.5 U	0.5 U	0.5 U
Bromoform	8	80	7.9	ug/l	0.5 U	0.50 U	1 U	1 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 U	1 U
Bromomethane	29	NSA	0.7 *	ug/l	0.5 U	0.50 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 U	0.5 U	1.5 B	0.5 U
Carbon disulfide	34	NSA	72 *	ug/l	0.5 U	0.50 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 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	10	5	0.39	ug/l	0.5 U	0.50 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 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	1	100	7.2 *	ug/l	0.5 U	0.50 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 U	0.5 U	0.5 U	0.5 U
Chloroethane	1	NSA	2100 *	ug/l	0.5 U	0.29 J	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 U	0.5 U	0.5 U
Chloroform	204	80	0.19	ug/l	0.09 J	0.50 U	0.1 JB	0.2 JB	0.2 JB	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloromethane	154	NSA	19 *	ug/l	0.5 U	0.50 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	0.8 B	132 JB	0.5 U	
Cis-1,2-dichloroethene	52	70	2.8 *	ug/l	0.5 U	0.50 U	0.05 J	0.5 U	0.1 J	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
Cyclohexane	1	NSA	1300 *	ug/l	0.5 U	0.50 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 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	13	80	0.15	ug/l	0.5 U	0.50 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 U	0.5 U	0.5 U	0.5 U
Dichlorodifluoromethane	9	NSA	19 *	ug/l	0.5 U	0.50 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 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	3	700	1.3	ug/l	0.5 U	0.50 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 U	0.5 U	0.5 U	0.5 U
M,P-Xylene	12	10000	19 *	ug/l	1 U	0.50 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Methyl acetate	5	NSA	1600 *	ug/l	0.5 U	0.50 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	1 U	0.5 U	0.5 U	
Methyl tert-butyl ether	21	NSA	12	ug/l	0.5 U	0.50 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 U	0.5 U	0.5 U	
Methylene Chloride	138	5	8.4 *	ug/l	0.5 U	0.27 J	0.5 U	0.5 U	0.5 U	0.5 U	0.08 JB	0.10000000150 JB	0.1 JB	0.09 JB	0.5 U	0.5 U	0.5 U	
Naphthalene	1	NSA	0.14	ug/l	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 U	0.5 U	0.5 U	
N-propylbenzene	1	NSA	53 *	ug/l	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 U	0.5 U	0.5 U	
o-Xylene	3	NSA	19 *	ug/l	1 U	0.50 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
Toluene	51	1000	86 *	ug/l	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 JB	0.5 U	0.5 U	0.5 U	0.5 U	
trans-1,2-dichloroethene	1	100	8.6 *	ug/l	0.5 U	0.50 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 U	0.5 U	0.5 U	
Trichloroethene	85	5	0.26 *	ug/l	0.5 U	0.50 U	0.5 U	0.5 U	0.06 J	0.09 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
Vinyl chloride	30	2	0.015	ug/l	0.5 U	0.50 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 U	0.5 U	0.5 U	

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection, number of detections in 620 samples except for 1,2,4-trimethylbenzene, bromobenzene, naphthalene, and n-propylbenzene which were measured in 575 samples.

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* A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

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--- Not analyzed for.

= The original sample ID contained confidential information that has been removed for privacy reasons.

Detected concentrations exceeding the EPA RSL are in red font.

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U = Not detected; value presented is the reporting limit

a = When the sample collected from House 28 on December 12, 2012 showed an elevated detection of trichloroethene the POETS was inspected and the water was sampled again on December 26, 2012. The concentration of trichloroethene in the resample was below the MCL.

Table H-3. Summary of Compounds Detected in Residential Groundwater - Treated Water, September 2008 through December 2012

					Location:	House 04	House 04	House 04	House 04	House 04	House 04	House 04	House 04	House 04	House 04	House 04	House 05	House 05
					Sample Date:	6/2/2010	9/7/2010	12/6/2010	3/7/2011	6/6/2011	9/12/2011	12/13/2011	3/6/2012	6/5/2012	9/11/2012	12/11/2012	9/23/2008	12/3/2008
					Sample Name:	04-tap-20100602	04-tap-20100907	04-tap-20101206	04-tap-20110307	04-tap-20110606	04-tap-20110912	04-tap	04-tap	04-tap	04-tap	04-tap	05-TAP-20080923	05-TAP-20081203
					Parent Name:													
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**														
1,1,1-trichloroethane	66	200	750 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-dichloroethane	77	NSA	2.4	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-dichloroethene	101	7	26 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2,4-trimethylbenzene	2	NSA	1.5 *	ug/l	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 U	0.5 U	0.5 U
1,2-dichloroethane	71	5	0.15	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,4-dichlorobenzene	12	75	0.42	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 UL	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-butanone	9	NSA	490 *	ug/l	2 U	5 U	2 U	2 U	2 U	2 U	2 U	5.0 U	2 U	2 U	2 U	2 U	2 U
Acetone	185	NSA	1200 *	ug/l	2 U	2 U	2 U	1.2 JB	2 U	1 JB	2 U	5.0 U	2 U	2 U	2 U	2 U	0.7 JB
Benzene	8	5	0.39	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromobenzene	1	NSA	5.4 *	ug/l	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 U	0.5 U	0.5 U
Bromodichloromethane	8	80	0.12	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	8	80	7.9	ug/l	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	29	NSA	0.7 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon disulfide	34	NSA	72 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	10	5	0.39	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	1	100	7.2 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 UL	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	1	NSA	2100 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	204	80	0.19	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloromethane	154	NSA	19 *	ug/l	0.09 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cis-1,2-dichloroethene	52	70	2.8 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cyclohexane	1	NSA	1300 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	13	80	0.15	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dichlorodifluoromethane	9	NSA	19 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	3	700	1.3	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
M,P-Xylene	12	10000	19 *	ug/l	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.50 U	1 U	1 U	1 U	1 U	1 U
Methyl acetate	5	NSA	1600 *	ug/l	1 U	1 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl tert-butyl ether	21	NSA	12	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methylene Chloride	138	5	8.4 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.1 JB	0.2 JB
Naphthalene	1	NSA	0.14	ug/l	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 U	0.5 U	0.5 U
N-propylbenzene	1	NSA	53 *	ug/l	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 U	0.5 U	0.5 U
o-Xylene	3	NSA	19 *	ug/l	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.50 U	1 U	1 U	1 U	1 U	1 U
Toluene	51	1000	86 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-dichloroethene	1	100	8.6 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	85	5	0.26 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl chloride	30	2	0.015	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection, number of detections in 620 samples except for 1,2,4-trimethylbenzene, bromobenzene, naphthalene, and n-propylbenzene which were measured in 575 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012.
EPA RSL = EPA Tap water Regional Screening Level, November 2012.

* A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

NSA = No Screening Criteria Available

--- Not analyzed for.

= The original sample ID contained confidential information that has been removed for privacy reasons.

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

a = When the sample collected from House 28 on December 12, 2012 showed an elevated detection of trichloroethene the POETS was inspected and the water was sampled again on December 26, 2012. The concentration of trichloroethene in the resample was below the MCL.

Table H-3. Summary of Compounds Detected in Residential Groundwater - Treated Water, September 2008 through December 2012

					Location:	House 05	House 05	House 05	House 05	House 05	House 05	House 05	House 05	House 05	House 05	House 05	House 05
					Sample Date:	12/3/2008	6/3/2009	9/2/2009	12/9/2009	3/3/2010	6/2/2010	9/8/2010	12/6/2010	3/9/2011	6/7/2011	9/13/2011	12/13/2011	3/6/2012
					Sample Name:	DUP1-20081203	05-tap-20090603	05-tap-20090902	05-tap-20091209	05-tap-20100303	05-tap-20100602	05-tap-20100908	05-tap-20101206	05-tap-20110309	05-tap-20110607	05-tap-20110913	05-tap	05-tap
					Parent Name:	05-TAP-20081203												
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**													
1,1,1-trichloroethane	66	200	750 *	ug/l	0.5 J	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 U	0.5 U	0.5 U	0.50 U
1,1-dichloroethane	77	NSA	2.4	ug/l	0.5 J	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 U	0.5 U	0.5 U	0.50 U
1,1-dichloroethene	101	7	26 *	ug/l	0.5 J	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 U	0.5 U	0.5 U	0.50 U
1,2,4-trimethylbenzene	2	NSA	1.5 *	ug/l	0.5 J	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 U	0.5 U	0.5 U	---
1,2-dichloroethane	71	5	0.15	ug/l	0.5 J	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 U	0.5 U	0.5 U	0.50 U
1,4-dichlorobenzene	12	75	0.42	ug/l	0.5 J	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 U	0.5 U	0.5 U	0.50 U
2-butanone	9	NSA	490 *	ug/l	2 J	5 U	2 U	2 U	5 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	R
Acetone	185	NSA	1200 *	ug/l	2 J	5 U	2.1 B	2 U	2 U	1.5 JB	0.3 BJ	0.7 JB	2 U	2 U	1 JB	2 U	R	
Benzene	8	5	0.39	ug/l	0.5 J	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 U	0.5 U	0.5 U	0.50 U
Bromobenzene	1	NSA	5.4 *	ug/l	0.5 J	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 U	0.5 U	0.5 U	---
Bromodichloromethane	8	80	0.12	ug/l	0.5 J	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 U	0.5 U	0.5 U	0.50 U
Bromoform	8	80	7.9	ug/l	0.5 J	0.5 U	0.5 U	0.5 U	1 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	0.50 U
Bromomethane	29	NSA	0.7 *	ug/l	0.5 J	0.5 U	0.5 U	0.06 JB	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	0.50 U
Carbon disulfide	34	NSA	72 *	ug/l	0.5 J	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 U	0.5 U	0.5 U	0.50 U
Carbon tetrachloride	10	5	0.39	ug/l	0.5 J	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 U	0.5 U	0.5 U	0.50 U
Chlorobenzene	1	100	7.2 *	ug/l	0.5 J	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 U	0.5 U	0.5 U	0.50 U
Chloroethane	1	NSA	2100 *	ug/l	0.5 J	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 U	0.5 U	0.5 U	0.50 U
Chloroform	204	80	0.19	ug/l	0.5 J	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 U	0.5 U	0.5 U	0.50 U
Chloromethane	154	NSA	19 *	ug/l	0.5 J	0.2 J	0.1 J	3.5 JB	0.5 U	0.5 U	0.5 U	0.5 U	0.07 J	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U
Cis-1,2-dichloroethene	52	70	2.8 *	ug/l	0.5 J	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 U	0.5 U	0.5 U	0.50 U
Cyclohexane	1	NSA	1300 *	ug/l	0.5 J	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 U	0.5 U	0.5 U	0.50 U
Dibromochloromethane	13	80	0.15	ug/l	0.5 J	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 U	0.5 U	0.5 U	0.50 U
Dichlorodifluoromethane	9	NSA	19 *	ug/l	0.5 J	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 U	0.5 U	0.5 U	0.50 U
Ethylbenzene	3	700	1.3	ug/l	0.5 J	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 U	0.5 U	0.5 U	0.50 U
M,P-Xylene	12	10000	19 *	ug/l	1 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.50 U
Methyl acetate	5	NSA	1600 *	ug/l	0.5 J	0.5 U	1 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.50 U
Methyl tert-butyl ether	21	NSA	12	ug/l	0.5 J	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 U	0.5 U	0.5 U	0.50 U
Methylene Chloride	138	5	8.4 *	ug/l	0.5 J	0.07 J	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 U	0.5 U	0.22 J
Naphthalene	1	NSA	0.14	ug/l	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.09 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	---
N-propylbenzene	1	NSA	53 *	ug/l	0.5 J	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 U	0.5 U	0.5 U	---
o-Xylene	3	NSA	19 *	ug/l	1 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.50 U
Toluene	51	1000	86 *	ug/l	0.5 J	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 U	0.5 U	0.5 U	0.50 U
trans-1,2-dichloroethene	1	100	8.6 *	ug/l	0.5 J	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 U	0.5 U	0.5 U	0.50 U
Trichloroethene	85	5	0.26 *	ug/l	0.5 J	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 U	0.5 U	0.5 U	0.50 U
Vinyl chloride	30	2	0.015	ug/l	0.5 J	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 U	0.5 U	0.5 U	0.50 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection, number of detections in 620 samples except for 1,2,4-trimethylbenzene, bromobenzene, naphthalene, and n-propylbenzene which were measured in 575 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012.
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* A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

NSA = No Screening Criteria Available

--- Not analyzed for.

= The original sample ID contained confidential information that has been removed for privacy reasons.

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

a = When the sample collected from House 28 on December 12, 2012 showed an elevated detection of trichloroethene the POETS was inspected and the water was sampled again on December 26, 2012. The concentration of trichloroethene in the resample was below the MCL.

Table H-3. Summary of Compounds Detected in Residential Groundwater - Treated Water, September 2008 through December 2012

				Location:	House 05	House 05	House 05	House 07	House 07	House 07	House 07	House 07	House 07	House 07	House 07	House 07
				Sample Date:	6/5/2012	9/11/2012	12/11/2012	9/26/2008	11/13/2008	12/5/2008	3/6/2009	6/1/2009	9/1/2009	12/11/2009	3/1/2010	6/4/2010
				Sample Name:	05-tap	05-tap	05-tap	07-TAP-20080926	07-TAP-20081113	07-TAP-20081205	07-TAP-20090306	07-tap-20090601	07-Tap-20090901	07-tap-20091211	07-tap-20100301	07-tap-20100604
				Parent Name:												
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**												
1,1,1-trichloroethane	66	200	750 *	ug/l	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 U	0.5 U	0.5 U
1,1-dichloroethane	77	NSA	2.4	ug/l	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 U	0.5 U	0.5 U
1,1-dichloroethene	101	7	26 *	ug/l	0.5 U	0.5 U	0.5 U	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2,4-trimethylbenzene	2	NSA	1.5 *	ug/l	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 U	0.5 U	0.5 U
1,2-dichloroethane	71	5	0.15	ug/l	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 U	0.5 U	0.5 U
1,4-dichlorobenzene	12	75	0.42	ug/l	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 U	0.5 U	0.5 U
2-butanone	9	NSA	490 *	ug/l	2 U	2 U	2 U	2 U	2 U	2 U	2 U	5 U	2 U	2 U	5 U	2 U
Acetone	185	NSA	1200 *	ug/l	1.8 JB	0.5 JB	0.6 JB	2 U	2 U	0.4 JB	1.1 JB	1.2 JB	2 U	2 U	2 U	2 U
Benzene	8	5	0.39	ug/l	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 U	0.5 U	0.5 U
Bromobenzene	1	NSA	5.4 *	ug/l	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 U	0.5 U	0.5 U
Bromodichloromethane	8	80	0.12	ug/l	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 U	0.5 U	0.5 U
Bromoform	8	80	7.9	ug/l	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 J	0.5 U	1 U	0.5 U
Bromomethane	29	NSA	0.7 *	ug/l	0.5 U	0.5 U	0.08 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.9 B	0.5 U	0.5 U
Carbon disulfide	34	NSA	72 *	ug/l	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 U	0.5 U	0.5 U
Carbon tetrachloride	10	5	0.39	ug/l	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 U	0.5 U	0.5 U
Chlorobenzene	1	100	7.2 *	ug/l	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 U	0.5 U	0.5 U
Chloroethane	1	NSA	2100 *	ug/l	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 U	0.5 U	0.5 U
Chloroform	204	80	0.19	ug/l	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 U	0.5 U	0.5 U
Chloromethane	154	NSA	19 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 J	0.7 B	492 JB	0.5 U	0.5 U
Cis-1,2-dichloroethene	52	70	2.8 *	ug/l	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 U	0.5 U	0.5 U
Cyclohexane	1	NSA	1300 *	ug/l	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 U	0.5 U	0.5 U
Dibromochloromethane	13	80	0.15	ug/l	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 U	0.5 U	0.5 U
Dichlorodifluoromethane	9	NSA	19 *	ug/l	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 U	0.5 U	0.5 U
Ethylbenzene	3	700	1.3	ug/l	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 U	0.5 U	0.5 U
M,P-Xylene	12	10000	19 *	ug/l	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Methyl acetate	5	NSA	1600 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.4 J	0.5 U	1 U
Methyl tert-butyl ether	21	NSA	12	ug/l	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 U	0.5 U	0.5 U
Methylene Chloride	138	5	8.4 *	ug/l	0.5 U	0.5 U	0.5 U	0.1 JB	0.1 JB	0.1 JB	0.09 JB	0.09 JB	0.5 U	0.5 U	0.5 U	0.5 U
Naphthalene	1	NSA	0.14	ug/l	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 U	0.5 U	0.5 U
N-propylbenzene	1	NSA	53 *	ug/l	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 U	0.5 U	0.5 U
o-Xylene	3	NSA	19 *	ug/l	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Toluene	51	1000	86 *	ug/l	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 U	0.5 U	0.5 U
trans-1,2-dichloroethene	1	100	8.6 *	ug/l	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 U	0.5 U	0.5 U
Trichloroethene	85	5	0.26 *	ug/l	0.5 U	0.5 U	0.5 U	3	0.07 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl chloride	30	2	0.015	ug/l	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 U	0.5 U	0.5 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection, number of detections in 620 samples except for 1,2,4-trimethylbenzene, bromobenzene, naphthalene, and n-propylbenzene which were measured in 575 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012.
EPA RSL = EPA Tap water Regional Screening Level, November 2012.

* A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

NSA = No Screening Criteria Available

--- Not analyzed for.

= The original sample ID contained confidential information that has been removed for privacy reasons.

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

a = When the sample collected from House 28 on December 12, 2012 showed an elevated detection of trichloroethene the POETS was inspected and the water was sampled again on December 26, 2012. The concentration of trichloroethene in the resample was below the MCL.

Table H-3. Summary of Compounds Detected in Residential Groundwater - Treated Water, September 2008 through December 2012

					Location:	House 07	House 07	House 07	House 07	House 07	House 07	House 07	House 07	House 08	House 08	House 08	House 08	House 08
					Sample Date:	12/13/2010	3/9/2011	6/6/2011	9/12/2011	12/12/2011	3/5/2012	6/4/2012	9/10/2012	9/23/2008	9/23/2008	12/3/2008	3/4/2009	6/1/2009
					Sample Name:	07-tap-20101213	07-tap-20110309	07-tap-20110606	07-tap-20110912	07-tap	07-tap	07-tap	07-tap	08-TAP-20080923	DUP2-20080923	08-TAP-20081203	08-TAP-20090304	08-tap-20090601
					Parent Name:										08-TAP-20080923			
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**														
1,1,1-trichloroethane	66	200	750 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 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
1,1-dichloroethane	77	NSA	2.4	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.1 J	0.1 J	0.1 J	0.1 J	0.2 J
1,1-dichloroethene	101	7	26 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2,4-trimethylbenzene	2	NSA	1.5 *	ug/l	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 U	0.5 U	0.5 U
1,2-dichloroethane	71	5	0.15	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,4-dichlorobenzene	12	75	0.42	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-butanone	9	NSA	490 *	ug/l	2 U	2 U	2 U	2 U	2 U	R	2 U	2 U	2 U	2 U	2 U	2 U	5 U
Acetone	185	NSA	1200 *	ug/l	2 U	2 U	2 U	0.4 JB	0.9 JB	R	2 U	0.4 JB	1.2 JB	2 U	0.9 JB	2.1 JB	1.6 JB
Benzene	8	5	0.39	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.06 J	0.5 U	0.5 U	0.09 J
Bromobenzene	1	NSA	5.4 *	ug/l	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 U	0.5 U	0.5 U
Bromodichloromethane	8	80	0.12	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	8	80	7.9	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	29	NSA	0.7 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon disulfide	34	NSA	72 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	10	5	0.39	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	1	100	7.2 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	1	NSA	2100 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	204	80	0.19	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.06 JB	0.1 J
Chloromethane	154	NSA	19 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.06 JB	0.07 JB	0.5 U	0.5 U	0.2 J
Cis-1,2-dichloroethene	52	70	2.8 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cyclohexane	1	NSA	1300 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	13	80	0.15	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dichlorodifluoromethane	9	NSA	19 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	3	700	1.3	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.05 J
M,P-Xylene	12	10000	19 *	ug/l	1 U	1 U	1 U	1 U	1 U	0.50 U	1 U	1 U	1 U	0.09 J	1 U	1 U	0.1 J
Methyl acetate	5	NSA	1600 *	ug/l	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl tert-butyl ether	21	NSA	12	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.1 J	0.5 U	0.6	1.6	2.1
Methylene Chloride	138	5	8.4 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.1 JB	0.2 JB	0.2 JB	0.1 JB	0.09 JB
Naphthalene	1	NSA	0.14	ug/l	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 U	0.5 U	0.5 U
N-propylbenzene	1	NSA	53 *	ug/l	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 U	0.5 U	0.5 U
o-Xylene	3	NSA	19 *	ug/l	1 U	1 U	1 U	1 U	1 U	0.50 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Toluene	51	1000	86 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 B	0.5 B	0.5 U	0.4 JB	1.6
trans-1,2-dichloroethene	1	100	8.6 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	85	5	0.26 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl chloride	30	2	0.015	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection, number of detections in 620 samples except for 1,2,4-trimethylbenzene, bromobenzene, naphthalene, and n-propylbenzene which were measured in 575 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012.
EPA RSL = EPA Tap water Regional Screening Level, November 2012.

* A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

NSA = No Screening Criteria Available

--- Not analyzed for.

= The original sample ID contained confidential information that has been removed for privacy reasons.

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

a = When the sample collected from House 28 on December 12, 2012 showed an elevated detection of trichloroethene the POETS was inspected and the water was sampled again on December 26, 2012. The concentration of trichloroethene in the resample was below the MCL.

Table H-3. Summary of Compounds Detected in Residential Groundwater - Treated Water, September 2008 through December 2012

				Location:	House 08	House 08	House 08	House 08	House 08	House 08	House 08	House 08	House 08	House 08	House 08	House 08	House 08
				Sample Date:	9/8/2009	12/9/2009	3/5/2010	6/7/2010	6/21/2010	9/1/2010	12/8/2010	3/9/2011	6/15/2011	12/14/2011	3/7/2012	6/6/2012	9/12/2012
				Sample Name:	08-tap-20090908	08-tap-20091209	08-tap-20100305	08-tap-20100607	08-tap-20100621	08-tap-20100901	08-tap-20101208	08-tap-20110309	08-tap-20110615	08-tap	08-tap	08-tap	08-tap
				Parent Name:													
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**													
1,1,1-trichloroethane	66	200	750 *	ug/l	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.05 J	0.5 U	0.50 U	0.1 J	0.1 J
1,1-dichloroethane	77	NSA	2.4	ug/l	0.1 J	0.1 J	0.11 J	0.07 J	0.1 J	0.1 J	0.1 J	0.1 J	0.2 J	0.1 J	0.50 U	0.2 J	0.1 J
1,1-dichloroethene	101	7	26 *	ug/l	0.5 U	0.04 J	0.5 U	2.4	0.07 J	0.5 U	0.07 J	0.2 J	0.4 J	0.4 J	0.53	0.5	0.7
1,2,4-trimethylbenzene	2	NSA	1.5 *	ug/l	0.5 U	0.5 U	---	0.5 U	0.5 U	0.1 BJ	0.5 U	0.5 U	0.5 U	0.5 U	---	0.5 U	0.5 U
1,2-dichloroethane	71	5	0.15	ug/l	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 U	0.50 U	0.5 U	0.5 U
1,4-dichlorobenzene	12	75	0.42	ug/l	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 U	0.50 U	0.5 U	0.5 U
2-butanone	9	NSA	490 *	ug/l	2 U	2 U	R	2 U	5 U	5 U	2 U	2 U	2 U	2 U	5.0 U	2 U	2 U
Acetone	185	NSA	1200 *	ug/l	2 U	2 U	R	2 U	5 U	3.7 B	2 U	2 U	2 U	2 U	5.0 U	2 U	0.4 JB
Benzene	8	5	0.39	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 J	0.5 U	0.05 J	0.03 J	0.5 U	0.50 U	0.5 U	0.5 U
Bromobenzene	1	NSA	5.4 *	ug/l	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 U	0.5 U
Bromodichloromethane	8	80	0.12	ug/l	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 U	0.50 U	0.5 U	0.5 U
Bromoform	8	80	7.9	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	1 U	0.5 U
Bromomethane	29	NSA	0.7 *	ug/l	0.5 U	0.1 JB	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U
Carbon disulfide	34	NSA	72 *	ug/l	0.5 U	0.5 U	0.17 B	0.5 U	0.5 U	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U
Carbon tetrachloride	10	5	0.39	ug/l	0.5 U	0.5 U	0.04 B	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U
Chlorobenzene	1	100	7.2 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.07 J	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U
Chloroethane	1	NSA	2100 *	ug/l	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 U	0.50 U	0.5 U	0.5 U
Chloroform	204	80	0.19	ug/l	0.1 JB	0.06 J	0.5 U	0.05 JB	0.05 J	0.5 U	0.5 U	0.5 U	0.06 J	0.06 J	0.50 U	0.2 JB	0.2 J
Chloromethane	154	NSA	19 *	ug/l	1.2 B	12.7 JB	0.5 U	0.2 JB	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U
Cis-1,2-dichloroethene	52	70	2.8 *	ug/l	0.5 U	0.5 U	0.5 U	0.3 J	0.06 J	0.5 U	0.5 U	0.5 U	0.07 J	0.06 J	0.50 U	0.5 U	0.08 J
Cyclohexane	1	NSA	1300 *	ug/l	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 U	0.50 U	0.5 U	0.5 U
Dibromochloromethane	13	80	0.15	ug/l	0.06 J	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	0.50 U	0.5 U	0.5 U
Dichlorodifluoromethane	9	NSA	19 *	ug/l	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 U	0.50 U	0.5 U	0.5 U
Ethylbenzene	3	700	1.3	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.08 J	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U
M,P-Xylene	12	10000	19 *	ug/l	0.02 J	1 U	0.5 U	1 U	1 U	0.3 BJ	1 U	1 U	0.03 JB	1 U	0.50 U	1 U	1 U
Methyl acetate	5	NSA	1600 *	ug/l	1 U	0.5 U	0.5 U	1 U	0.5 U	1 U	0.5 U	0.5 U	1 U	0.5 U	0.50 U	0.5 U	0.5 U
Methyl tert-butyl ether	21	NSA	12	ug/l	1	0.2 J	0.19 J	0.5 U	0.3 J	0.5 U	0.1 J	0.5 U	0.2 J	0.5 U	0.50 U	0.5 U	0.5 U
Methylene Chloride	138	5	8.4 *	ug/l	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 U	0.50 U	0.5 U	0.5 U
Naphthalene	1	NSA	0.14	ug/l	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 U	0.5 U
N-propylbenzene	1	NSA	53 *	ug/l	0.5 U	0.5 U	---	0.5 U	0.5 U	0.02 J	0.5 U	0.5 U	0.5 U	0.5 U	---	0.5 U	0.5 U
o-Xylene	3	NSA	19 *	ug/l	1 U	1 U	0.5 U	1 U	1 U	0.1 J	1 U	1 U	1 U	1 U	0.50 U	1 U	1 U
Toluene	51	1000	86 *	ug/l	0.1 JB	0.03 JB	0.046 B	0.09 JB	0.5 U	1.2 B	0.5 U	0.2 JB	0.1 JB	0.5 U	0.50 U	0.5 U	0.5 U
trans-1,2-dichloroethene	1	100	8.6 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.04 J	0.5 U	0.50 U	0.5 U	0.5 U
Trichloroethene	85	5	0.26 *	ug/l	0.5 U	0.5 U	0.5 U	30.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U
Vinyl chloride	30	2	0.015	ug/l	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 U	0.50 U	0.5 U	0.5 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection, number of detections in 620 samples except for 1,2,4-trimethylbenzene, bromobenzene, naphthalene, and n-propylbenzene which were measured in 575 samples.

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= The original sample ID contained confidential information that has been removed for privacy reasons.

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

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a = When the sample collected from House 28 on December 12, 2012 showed an elevated detection of trichloroethene the POETS was inspected and the water was sampled again on December 26, 2012. The concentration of trichloroethene in the resample was below the MCL.

Table H-3. Summary of Compounds Detected in Residential Groundwater - Treated Water, September 2008 through December 2012

					House 08	House 09	House 09	House 09	House 09	House 09	House 09	House 09	House 09	House 09	House 09	House 09
Location:					House 08	House 09	House 09	House 09	House 09	House 09	House 09	House 09	House 09	House 09	House 09	House 09
Sample Date:					12/12/2012	9/23/2008	12/2/2008	3/6/2009	6/1/2009	9/1/2009	12/11/2009	3/1/2010	6/2/2010	6/2/2010	9/8/2010	12/6/2010
Sample Name:					08-tap	09-TAP-20080923	09-TAP-20081202	09-TAP-20090306	09-tap-20090601	09-Tap-20090901	09-tap-20091211	09-tap-20100301	09-tap-20100602	Dup1-20100602 09-tap-20100602	09-tap-20100908	09-tap-20101206
Parent Name:																
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**												
1,1,1-trichloroethane	66	200	750 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 J	0.1 J	0.5 U	0.5 U
1,1-dichloroethane	77	NSA	2.4	ug/l	0.07 J	0.5 U	0.5 U	0.5 U	0.5 U	0.08 J	0.07 J	0.5 U	0.1 J	0.1 J	0.5 U	0.5 U
1,1-dichloroethene	101	7	26 *	ug/l	0.2 J	0.5 U	0.5 U	0.5 U	0.06 J	0.2 J	0.2 J	0.5	0.7	0.7	0.5 U	0.5 U
1,2,4-trimethylbenzene	2	NSA	1.5 *	ug/l	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 U	0.5 U	0.5 U
1,2-dichloroethane	71	5	0.15	ug/l	0.5 U	2.7	2.9000000954	2.9	3.2	3.2	2.1	2.1	2.3	2.4	0.5 U	0.5 U
1,4-dichlorobenzene	12	75	0.42	ug/l	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 U	0.5 U	0.5 U
2-butanone	9	NSA	490 *	ug/l	2 U	2 U	2 U	2 U	5 U	2 U	2 U	5 U	2 U	2 U	2 U	2 U
Acetone	185	NSA	1200 *	ug/l	2 U	2 U	2 U	1.3 JB	5 U	2 U	0.9 JB	2 U	2 U	2 U	2 U	2 U
Benzene	8	5	0.39	ug/l	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 U	0.5 U	0.5 U
Bromobenzene	1	NSA	5.4 *	ug/l	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 U	0.5 U	0.5 U
Bromodichloromethane	8	80	0.12	ug/l	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 U	0.5 U	0.5 U
Bromoform	8	80	7.9	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	29	NSA	0.7 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 JB	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon disulfide	34	NSA	72 *	ug/l	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 U	0.5 U	0.5 U
Carbon tetrachloride	10	5	0.39	ug/l	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 U	0.5 U	0.5 U
Chlorobenzene	1	100	7.2 *	ug/l	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 U	0.5 U	0.5 U
Chloroethane	1	NSA	2100 *	ug/l	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 U	0.5 U	0.5 U
Chloroform	204	80	0.19	ug/l	0.1 J	0.09 J	0.10000000150 JB	0.2 JB	0.2 J	0.2 JB	0.2 J	0.2 J	0.2 J	0.2 J	0.5 U	0.5 U
Chloromethane	154	NSA	19 *	ug/l	0.5 U	0.5 U	0.059999998700 J	0.5 U	0.1 J	0.6 B	4.8 JB	0.5 U	0.1 J	0.08 J	0.5 U	0.5 U
Cis-1,2-dichloroethene	52	70	2.8 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.06 J	0.08 J	0.1 J	0.3 J	0.3 J	0.5 U	0.5 U
Cyclohexane	1	NSA	1300 *	ug/l	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 U	0.5 U	0.5 U
Dibromochloromethane	13	80	0.15	ug/l	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 U	0.5 U	0.5 U
Dichlorodifluoromethane	9	NSA	19 *	ug/l	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 U	0.1 J	0.5 U
Ethylbenzene	3	700	1.3	ug/l	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 U	0.5 U	0.5 U
M,P-Xylene	12	10000	19 *	ug/l	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Methyl acetate	5	NSA	1600 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	1 U	1 U	0.5 U	0.5 U
Methyl tert-butyl ether	21	NSA	12	ug/l	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 U	0.5 U	0.5 U
Methylene Chloride	138	5	8.4 *	ug/l	0.5 U	0.1 JB	0.10000000150 JB	0.1 JB	0.09 JB	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Naphthalene	1	NSA	0.14	ug/l	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 U	0.5 U	0.5 U
N-propylbenzene	1	NSA	53 *	ug/l	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 U	0.5 U	0.5 U
o-Xylene	3	NSA	19 *	ug/l	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Toluene	51	1000	86 *	ug/l	0.5 U	0.5 U	0.5 U	0.07 JB	0.5 U	0.5 U	0.5 U	0.5 U	0.04 JB	0.03 JB	0.5 U	0.5 U
trans-1,2-dichloroethene	1	100	8.6 *	ug/l	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 U	0.5 U	0.5 U
Trichloroethene	85	5	0.26 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.04 J	0.04 J	0.5 U	0.5 U
Vinyl chloride	30	2	0.015	ug/l	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 U	0.5 U	0.5 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection, number of detections in 620 samples except for 1,2,4-trimethylbenzene, bromobenzene, naphthalene, and n-propylbenzene which were measured in 575 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012.

EPA RSL = EPA Tap water Regional Screening Level, November 2012.

* A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

NSA = No Screening Criteria Available

--- Not analyzed for.

= The original sample ID contained confidential information that has been removed for privacy reasons.

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

a = When the sample collected from House 28 on December 12, 2012 showed an elevated detection of trichloroethene the POETS was inspected and the water was sampled again on December 26, 2012. The concentration of trichloroethene in the resample was below the MCL.

Table H-3. Summary of Compounds Detected in Residential Groundwater - Treated Water, September 2008 through December 2012

					Location:	House 09	House 09	House 09	House 09	House 09	House 09	House 09	House 09	House 09	House 10	House 10	House 10	House 10
					Sample Date:	3/7/2011	6/6/2011	9/12/2011	12/12/2011	3/5/2012	6/4/2012	9/10/2012	12/10/2012	12/10/2012	9/26/2008	12/3/2008	3/4/2009	3/4/2009
					Sample Name:	09-tap-20110307	09-tap-20110606	09-tap-20110912	09-tap	09-tap	09-tap	09-tap	09-tap	Dup2	10-TAP-20080926	10-TAP-20081203	10-TAP-20090304	DUP1-20090304
					Parent Name:									09-tap				10-TAP-20090304
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**														
1,1,1-trichloroethane	66	200	750 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.09 J	0.1 J	0.08 J
1,1-dichloroethane	77	NSA	2.4	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 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
1,1-dichloroethene	101	7	26 *	ug/l	0.5 U	0.5 U	0.2 J	0.3 J	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	0.4 J	0.4 J	0.3 J
1,2,4-trimethylbenzene	2	NSA	1.5 *	ug/l	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 U	0.5 U	0.5 U
1,2-dichloroethane	71	5	0.15	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 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
1,4-dichlorobenzene	12	75	0.42	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 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
2-butanone	9	NSA	490 *	ug/l	2 U	2 U	2 U	2 U	R	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Acetone	185	NSA	1200 *	ug/l	2 U	2 U	1.7 JB	2 U	R	2 U	0.7 JB	2 U	2 U	2 U	0.6 JB	1.5 JB	1.4 JB
Benzene	8	5	0.39	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 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
Bromobenzene	1	NSA	5.4 *	ug/l	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 U	0.5 U	0.5 U
Bromodichloromethane	8	80	0.12	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 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
Bromoform	8	80	7.9	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	29	NSA	0.7 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 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
Carbon disulfide	34	NSA	72 *	ug/l	0.5 U	0.5 U	0.1 J	0.5 U	0.50 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
Carbon tetrachloride	10	5	0.39	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 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
Chlorobenzene	1	100	7.2 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 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
Chloroethane	1	NSA	2100 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 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
Chloroform	204	80	0.19	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.07 JB	0.08 JB	0.08 JB	0.5 U
Chloromethane	154	NSA	19 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 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
Cis-1,2-dichloroethene	52	70	2.8 *	ug/l	0.5 U	0.5 U	0.07 J	0.1 J	0.50 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
Cyclohexane	1	NSA	1300 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 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
Dibromochloromethane	13	80	0.15	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 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
Dichlorodifluoromethane	9	NSA	19 *	ug/l	0.5 U	0.1 J	0.5 U	0.5 U	0.50 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
Ethylbenzene	3	700	1.3	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 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
M,P-Xylene	12	10000	19 *	ug/l	1 U	1 U	1 U	1 U	0.50 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Methyl acetate	5	NSA	1600 *	ug/l	0.5 U	1 U	0.5 U	0.5 U	0.50 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
Methyl tert-butyl ether	21	NSA	12	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 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
Methylene Chloride	138	5	8.4 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 JB	0.1 JB	0.1 JB	0.08 JB
Naphthalene	1	NSA	0.14	ug/l	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 U	0.5 U	0.5 U
N-propylbenzene	1	NSA	53 *	ug/l	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 U	0.5 U	0.5 U
o-Xylene	3	NSA	19 *	ug/l	1 U	1 U	1 U	1 U	0.50 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Toluene	51	1000	86 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.05 JB
trans-1,2-dichloroethene	1	100	8.6 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 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
Trichloroethene	85	5	0.26 *	ug/l	0.5 U	0.5 U	0.1 J	0.4 J	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 J	0.5	0.8	0.8
Vinyl chloride	30	2	0.015	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 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

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection, number of detections in 620 samples except for 1,2,4-trimethylbenzene, bromobenzene, naphthalene, and n-propylbenzene which were measured in 575 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012.
EPA RSL = EPA Tap water Regional Screening Level, November 2012.

* A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

NSA = No Screening Criteria Available

--- Not analyzed for.

= The original sample ID contained confidential information that has been removed for privacy reasons.

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

a = When the sample collected from House 28 on December 12, 2012 showed an elevated detection of trichloroethene the POETS was inspected and the water was sampled again on December 26, 2012. The concentration of trichloroethene in the resample was below the MCL.

Table H-3. Summary of Compounds Detected in Residential Groundwater - Treated Water, September 2008 through December 2012

					Location:	House 10	House 10	House 10	House 10	House 10	House 10	House 10	House 10	House 10	House 10	House 10	House 10	House 10
					Sample Date:	6/3/2009	9/2/2009	12/9/2009	3/3/2010	6/7/2010	9/7/2010	3/9/2011	6/8/2011	6/8/2011	6/27/2011	12/14/2011	6/6/2012	9/24/2012
					Sample Name:	10-tap-20090603	10-tap-20090902	10-tap-20091209	10-tap-20100303	10-tap-20100607	10-tap-20100907	10-tap-20110309	10-tap-20110608	Dupb-20110608	10-tap-20110627	10-tap	10-tap	10-tap
					Parent Name:									10-tap-20110608				
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**														
1,1,1-trichloroethane	66	200	750 *	ug/l	0.09 J	0.06 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.09 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-dichloroethane	77	NSA	2.4	ug/l	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 U	0.5 U	0.5 U	0.5 U
1,1-dichloroethene	101	7	26 *	ug/l	0.4 J	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2,4-trimethylbenzene	2	NSA	1.5 *	ug/l	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 U	0.5 U	0.5 U	0.5 U
1,2-dichloroethane	71	5	0.15	ug/l	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 U	0.5 U	0.5 U	0.5 U
1,4-dichlorobenzene	12	75	0.42	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.05 J	0.5 U	0.5 U	0.5 U	0.5 U
2-butanone	9	NSA	490 *	ug/l	5 U	2 U	2 U	5 U	2 U	5 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Acetone	185	NSA	1200 *	ug/l	0.6 JB	1.2 JB	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Benzene	8	5	0.39	ug/l	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 U	0.5 U	0.5 U	0.5 U
Bromobenzene	1	NSA	5.4 *	ug/l	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 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	8	80	0.12	ug/l	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 U	0.5 U	0.5 U	0.5 U
Bromoform	8	80	7.9	ug/l	0.5 U	0.5 U	0.5 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U
Bromomethane	29	NSA	0.7 *	ug/l	0.5 U	0.5 U	0.09 JB	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 U
Carbon disulfide	34	NSA	72 *	ug/l	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 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	10	5	0.39	ug/l	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 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	1	100	7.2 *	ug/l	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 U	0.5 U	0.5 U	0.5 U
Chloroethane	1	NSA	2100 *	ug/l	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 U	0.5 U	0.5 U	0.5 U
Chloroform	204	80	0.19	ug/l	0.06 J	0.07 JB	0.03 J	0.5 U	0.5 U	0.5 U	0.5 U	0.08 JB	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloromethane	154	NSA	19 *	ug/l	0.5 U	0.05 J	7.7 JB	0.5 U	0.08 JB	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cis-1,2-dichloroethene	52	70	2.8 *	ug/l	0.5 U	0.04 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.08 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cyclohexane	1	NSA	1300 *	ug/l	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 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	13	80	0.15	ug/l	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 U	0.5 U	0.5 U	0.5 U
Dichlorodifluoromethane	9	NSA	19 *	ug/l	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 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	3	700	1.3	ug/l	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 U	0.5 U	0.5 U	0.5 U
M,P-Xylene	12	10000	19 *	ug/l	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Methyl acetate	5	NSA	1600 *	ug/l	0.5 U	1 U	0.5 U	0.5 U	1 U	1 U	0.5 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl tert-butyl ether	21	NSA	12	ug/l	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 U	0.5 U	0.5 U	0.5 U
Methylene Chloride	138	5	8.4 *	ug/l	0.06 J	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 U	0.5 U	0.5 U
Naphthalene	1	NSA	0.14	ug/l	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 U	0.5 U	0.5 U	0.5 U
N-propylbenzene	1	NSA	53 *	ug/l	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 U	0.5 U	0.5 U	0.5 U
o-Xylene	3	NSA	19 *	ug/l	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Toluene	51	1000	86 *	ug/l	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 U	0.5 U	0.5 U	0.5 U
trans-1,2-dichloroethene	1	100	8.6 *	ug/l	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 U	0.5 U	0.5 U	0.5 U
Trichloroethene	85	5	0.26 *	ug/l	1.5	4.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.4	0.7	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl chloride	30	2	0.015	ug/l	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 U	0.5 U	0.5 U	0.5 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection, number of detections in 620 samples except for 1,2,4-trimethylbenzene, bromobenzene, naphthalene, and n-propylbenzene which were measured in 575 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012.
EPA RSL = EPA Tap water Regional Screening Level, November 2012.

* A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

NSA = No Screening Criteria Available

--- Not analyzed for.

= The original sample ID contained confidential information that has been removed for privacy reasons.

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

a = When the sample collected from House 28 on December 12, 2012 showed an elevated detection of trichloroethene the POETS was inspected and the water was sampled again on December 26, 2012. The concentration of trichloroethene in the resample was below the MCL.

Table H-3. Summary of Compounds Detected in Residential Groundwater - Treated Water, September 2008 through December 2012

					House 10	House 11	House 11	House 11	House 11	House 11	House 11	House 11	House 11	House 11	House 11	House 11
Location:					House 10	House 11	House 11	House 11	House 11	House 11	House 11	House 11	House 11	House 11	House 11	House 11
Sample Date:					12/10/2012	9/26/2008	12/3/2008	3/4/2009	6/5/2009	6/5/2009	9/8/2009	12/11/2009	12/11/2009	12/29/2009	3/5/2010	6/4/2010
Sample Name:					10-tap	11-TAP-20080926	11-TAP-20081203	11-TAP-20090304	11-tap-20090605	Dup3-20090605	11-tap-20090908	11-tap-20091211	Dup1-20091211	11-tap-20091229	11-tap-20100305	11-tap-20100604
Parent Name:										11-tap-20090605			11-tap-20091211			
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**												
1,1,1-trichloroethane	66	200	750 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 J	0.2 J	0.5 U	0.03 J	0.04 J
1,1-dichloroethane	77	NSA	2.4	ug/l	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 U	0.5 U	0.5 U
1,1-dichloroethene	101	7	26 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	1	0.5 U	0.5 U	0.1 J
1,2,4-trimethylbenzene	2	NSA	1.5 *	ug/l	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 U	---	0.5 U
1,2-dichloroethane	71	5	0.15	ug/l	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 U	0.5 U	0.5 U
1,4-dichlorobenzene	12	75	0.42	ug/l	0.5 U	0.5 U	0.07 J	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
2-butanone	9	NSA	490 *	ug/l	2 U	2 U	0.7 J	2 U	5 U	5 U	2 U	2 U	2 U	2 U	R	2 U
Acetone	185	NSA	1200 *	ug/l	2 U	2 U	2.3 JB	1.7 JB	1.1 JB	5 U	2 U	2 U	2 U	2 U	R	2 U
Benzene	8	5	0.39	ug/l	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 U	0.5 U	0.5 U
Bromobenzene	1	NSA	5.4 *	ug/l	0.5 U	0.5 U	0.07 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	---	0.5 U
Bromodichloromethane	8	80	0.12	ug/l	0.5 U	0.5 U	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 J	0.13 J	0.1 J
Bromoform	8	80	7.9	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	29	NSA	0.7 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.7 B	0.3 JB	0.5 U	0.5 UL	0.5 U
Carbon disulfide	34	NSA	72 *	ug/l	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 U	0.13 B	0.5 U
Carbon tetrachloride	10	5	0.39	ug/l	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 U	0.033 B	0.5 U
Chlorobenzene	1	100	7.2 *	ug/l	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 U	0.5 U	0.5 U
Chloroethane	1	NSA	2100 *	ug/l	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 U	0.5 UL	0.5 U
Chloroform	204	80	0.19	ug/l	0.5 U	1.9	4.4	1.5	1.9	1.9	1.5	0.5	0.5	2.2	0.5 U	1.6
Chloromethane	154	NSA	19 *	ug/l	0.5 U	0.5 U	0.1 J	0.5 U	0.2 JB	0.2 JB	1 B	575 JB	138 JB	0.5 U	0.5 UL	0.5 U
Cis-1,2-dichloroethene	52	70	2.8 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 J	0.1 J	0.5 U	0.5 U	0.5 U
Cyclohexane	1	NSA	1300 *	ug/l	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 U	0.5 U	0.5 U
Dibromochloromethane	13	80	0.15	ug/l	0.5 U	0.5 U	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.053 J	0.5 U
Dichlorodifluoromethane	9	NSA	19 *	ug/l	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 U	0.5 UL	0.3 JB
Ethylbenzene	3	700	1.3	ug/l	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 U	0.5 U	0.5 U
M,P-Xylene	12	10000	19 *	ug/l	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U
Methyl acetate	5	NSA	1600 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U
Methyl tert-butyl ether	21	NSA	12	ug/l	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 U	0.047 J	0.5 U
Methylene Chloride	138	5	8.4 *	ug/l	0.5 U	0.1 JB	0.2 JB	0.1 JB	0.07 JB	0.5 U	0.5 U	0.5 U	0.5 U	0.02 J	0.5 U	0.5 U
Naphthalene	1	NSA	0.14	ug/l	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 U	---	0.5 U
N-propylbenzene	1	NSA	53 *	ug/l	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 U	---	0.5 U
o-Xylene	3	NSA	19 *	ug/l	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.03 J	0.5 U	1 U
Toluene	51	1000	86 *	ug/l	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 U	0.034 B	0.5 U
trans-1,2-dichloroethene	1	100	8.6 *	ug/l	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 U	0.5 U	0.5 U
Trichloroethene	85	5	0.26 *	ug/l	0.5 U	0.08 J	0.5	0.2 J	0.3 J	0.2 J	0.1 J	13.2	13.2	0.1 J	0.5 U	0.5 U
Vinyl chloride	30	2	0.015	ug/l	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 U	0.5 UL	0.5 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection, number of detections in 620 samples except for 1,2,4-trimethylbenzene, bromobenzene, naphthalene, and n-propylbenzene which were measured in 575 samples.

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* A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

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= The original sample ID contained confidential information that has been removed for privacy reasons.

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

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U = Not detected; value presented is the reporting limit

a = When the sample collected from House 28 on December 12, 2012 showed an elevated detection of trichloroethene the POETS was inspected and the water was sampled again on December 26, 2012. The concentration of trichloroethene in the resample was below the MCL.

Table H-3. Summary of Compounds Detected in Residential Groundwater - Treated Water, September 2008 through December 2012

					Location:	House 11	House 11	House 11	House 11	House 11	House 11	House 11	House 11	House 12	House 12	House 12	House 12	House 12
					Sample Date:	9/7/2010	3/9/2011	3/21/2011	6/8/2011	3/7/2012	5/8/2012	6/5/2012	6/18/2012	9/23/2008	12/2/2008	12/2/2008	3/2/2009	6/5/2009
					Sample Name:	11-tap-20100907	11-tap-20110309	11-tap-20110321	11-tap-20110608	11-tap	11-tap	11-tap	11-tap	12-TAP-20080923	12-TAP-20081202	DUP3-20081202 12-TAP-20081202	12-TAP-20090302	12-tap-20090605
					Parent Name:													
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**														
1,1,1-trichloroethane	66	200	750 *	ug/l	0.5 U	0.7	0.5 U	0.2 J	0.58	0.2 J	0.5	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-dichloroethane	77	NSA	2.4	ug/l	0.5 U	0.5 U	0.5 U	0.04 J	0.50 U	0.05 J	0.07 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-dichloroethene	101	7	26 *	ug/l	0.2 J	4.4	0.2 J	0.8 J	2.3	1.1	3.7	3.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2,4-trimethylbenzene	2	NSA	1.5 *	ug/l	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 U	0.5 U	0.5 U
1,2-dichloroethane	71	5	0.15	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 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
1,4-dichlorobenzene	12	75	0.42	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 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
2-butanone	9	NSA	490 *	ug/l	5 U	2 U	5 U	2 U	5.0 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	5 U
Acetone	185	NSA	1200 *	ug/l	2 U	2 U	5 U	2 U	5.0 U	1.1 JB	2 U	2 U	2 U	0.60000002380 JB	1 JB	2 B	0.8 JB
Benzene	8	5	0.39	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 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
Bromobenzene	1	NSA	5.4 *	ug/l	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 U	0.5 U	0.5 U
Bromodichloromethane	8	80	0.12	ug/l	0.5 U	0.5 U	0.5 U	0.08 J	0.50 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
Bromoform	8	80	7.9	ug/l	1 U	0.5 U	1 U	0.5 U	0.50 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	29	NSA	0.7 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 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
Carbon disulfide	34	NSA	72 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 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
Carbon tetrachloride	10	5	0.39	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 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
Chlorobenzene	1	100	7.2 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 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
Chloroethane	1	NSA	2100 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 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
Chloroform	204	80	0.19	ug/l	1.4	0.6	1.1	1.2	0.50 U	0.9 B	0.4 JB	0.4 JB	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloromethane	154	NSA	19 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 JB
Cis-1,2-dichloroethene	52	70	2.8 *	ug/l	0.5 U	0.8	0.5 U	0.2 J	0.48 J	0.3 J	0.8	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cyclohexane	1	NSA	1300 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 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
Dibromochloromethane	13	80	0.15	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 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
Dichlorodifluoromethane	9	NSA	19 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 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
Ethylbenzene	3	700	1.3	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 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
M,P-Xylene	12	10000	19 *	ug/l	1 U	1 U	1 U	1 U	0.50 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Methyl acetate	5	NSA	1600 *	ug/l	1 U	0.5 U	1 U	1 U	0.50 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
Methyl tert-butyl ether	21	NSA	12	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 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
Methylene Chloride	138	5	8.4 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.39 B	0.5 U	0.5 U	0.5 U	0.5 U	0.10000000150 JB	0.10000000150 JB	0.08 JB	0.09 JB
Naphthalene	1	NSA	0.14	ug/l	0.5 U	0.5 U	1 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 U
N-propylbenzene	1	NSA	53 *	ug/l	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 U	0.5 U	0.5 U
o-Xylene	3	NSA	19 *	ug/l	1 U	1 U	1 U	1 U	0.50 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Toluene	51	1000	86 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 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
trans-1,2-dichloroethene	1	100	8.6 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 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
Trichloroethene	85	5	0.26 *	ug/l	0.06 J	33.6	0.3 J	0.6	34	2	14.6	18.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl chloride	30	2	0.015	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 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

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection, number of detections in 620 samples except for 1,2,4-trimethylbenzene, bromobenzene, naphthalene, and n-propylbenzene which were measured in 575 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012.
EPA RSL = EPA Tap water Regional Screening Level, November 2012.

* A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

NSA = No Screening Criteria Available

--- Not analyzed for.

= The original sample ID contained confidential information that has been removed for privacy reasons.

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

a = When the sample collected from House 28 on December 12, 2012 showed an elevated detection of trichloroethene the POETS was inspected and the water was sampled again on December 26, 2012. The concentration of trichloroethene in the resample was below the MCL.

Table H-3. Summary of Compounds Detected in Residential Groundwater - Treated Water, September 2008 through December 2012

				Location:	House 12	House 12	House 12	House 12	House 12	House 12	House 12	House 12	House 12	House 12	House 12	House 12	House 12
				Sample Date:	9/8/2009	12/11/2009	3/1/2010	6/4/2010	9/7/2010	12/6/2010	3/7/2011	6/6/2011	9/12/2011	12/13/2011	3/6/2012	6/5/2012	9/11/2012
				Sample Name:	12-tap-20090908	12-tap-20091211	12-tap-20100301	12-tap-20100604	12-tap-20100907	12-tap-20101206	12-tap-20110307	12-tap-20110606	12-tap-20110912	12-tap	12-tap	12-tap	12-tap
				Parent Name:													
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**													
1,1,1-trichloroethane	66	200	750 *	ug/l	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 U	0.50 U	0.5 U	0.5 U
1,1-dichloroethane	77	NSA	2.4	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.04 J	0.05 J	0.5 U	0.50 U	0.1 J	0.1 J
1,1-dichloroethene	101	7	26 *	ug/l	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 U	0.50 U	0.5 U	0.5 U
1,2,4-trimethylbenzene	2	NSA	1.5 *	ug/l	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 U	---	0.5 U	0.5 U
1,2-dichloroethane	71	5	0.15	ug/l	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 U	0.50 U	0.5 U	0.5 U
1,4-dichlorobenzene	12	75	0.42	ug/l	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 U	0.50 U	0.5 U	0.5 U
2-butanone	9	NSA	490 *	ug/l	2 U	2 U	5 U	2 U	5 U	2 U	2 U	2 U	2 U	2 U	R	2 U	2 U
Acetone	185	NSA	1200 *	ug/l	2 U	2 U	2 U	2 U	2 U	2 U	2 U	1.6 JB	2 U	2 U	R	2 U	0.4 JB
Benzene	8	5	0.39	ug/l	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 U	0.50 U	0.5 U	0.5 U
Bromobenzene	1	NSA	5.4 *	ug/l	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 U	---	0.5 U	0.5 U
Bromodichloromethane	8	80	0.12	ug/l	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 U	0.50 U	0.5 U	0.5 U
Bromoform	8	80	7.9	ug/l	0.5 U	0.5 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	1 U	0.5 U
Bromomethane	29	NSA	0.7 *	ug/l	0.5 U	4.4 B	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U
Carbon disulfide	34	NSA	72 *	ug/l	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 U	0.50 U	0.5 U	0.5 U
Carbon tetrachloride	10	5	0.39	ug/l	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 U	0.50 U	0.5 U	0.5 U
Chlorobenzene	1	100	7.2 *	ug/l	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 U	0.50 U	0.5 U	0.5 U
Chloroethane	1	NSA	2100 *	ug/l	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 U	0.50 U	0.5 U	0.5 U
Chloroform	204	80	0.19	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.07 JB	0.08 J	0.5 U	0.50 U	0.5 U	0.5 U
Chloromethane	154	NSA	19 *	ug/l	0.8 B	612 JB	0.5 U	0.3 J	0.5 U	0.5 U	0.5 U	0.1 JB	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U
Cis-1,2-dichloroethene	52	70	2.8 *	ug/l	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 U	0.50 U	0.5 U	0.5 U
Cyclohexane	1	NSA	1300 *	ug/l	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 U	0.50 U	0.5 U	0.5 U
Dibromochloromethane	13	80	0.15	ug/l	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 U	0.50 U	0.5 U	0.5 U
Dichlorodifluoromethane	9	NSA	19 *	ug/l	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 U	0.50 U	0.5 U	0.5 U
Ethylbenzene	3	700	1.3	ug/l	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 U	0.50 U	0.5 U	0.5 U
M,P-Xylene	12	10000	19 *	ug/l	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.50 U	1 U	1 U
Methyl acetate	5	NSA	1600 *	ug/l	1 U	0.5 U	0.5 U	1 U	1 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U
Methyl tert-butyl ether	21	NSA	12	ug/l	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 U	0.50 U	0.5 U	0.5 U
Methylene Chloride	138	5	8.4 *	ug/l	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 U	0.25 J	0.5 U	0.5 U
Naphthalene	1	NSA	0.14	ug/l	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 U	---	0.5 U	0.5 U
N-propylbenzene	1	NSA	53 *	ug/l	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 U	---	0.5 U	0.5 U
o-Xylene	3	NSA	19 *	ug/l	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.50 U	1 U	1 U
Toluene	51	1000	86 *	ug/l	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 U	0.50 U	0.5 U	0.5 U
trans-1,2-dichloroethene	1	100	8.6 *	ug/l	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 U	0.50 U	0.5 U	0.5 U
Trichloroethene	85	5	0.26 *	ug/l	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 U	0.50 U	0.5 U	0.5 U
Vinyl chloride	30	2	0.015	ug/l	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 U	0.50 U	0.5 U	0.5 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection, number of detections in 620 samples except for 1,2,4-trimethylbenzene, bromobenzene, naphthalene, and n-propylbenzene which were measured in 575 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012.
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* A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

NSA = No Screening Criteria Available

--- Not analyzed for.

= The original sample ID contained confidential information that has been removed for privacy reasons.

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

a = When the sample collected from House 28 on December 12, 2012 showed an elevated detection of trichloroethene the POETS was inspected and the water was sampled again on December 26, 2012. The concentration of trichloroethene in the resample was below the MCL.

Table H-3. Summary of Compounds Detected in Residential Groundwater - Treated Water, September 2008 through December 2012

					Location:	House 12	House 13	House 13	House 13	House 13	House 13	House 13	House 13	House 13	House 13	House 13	House 13
					Sample Date:	12/11/2012	9/23/2008	12/2/2008	12/2/2008	3/2/2009	6/5/2009	9/1/2009	12/11/2009	3/1/2010	6/4/2010	9/7/2010	12/13/2010
					Sample Name:	12-tap	13-TAP-20080923	13-TAP-20081202	DUP1-20081202	13-TAP-20090302	13-tap-20090605	13-Tap-20090901	13-tap-20091211	13-tap-20100301	13-tap-20100604	13-tap-20100907	13-tap-20101213
					Parent Name:				13-TAP-20081202								
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**													
1,1,1-trichloroethane	66	200	750 *	ug/l	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 U	0.5 U	0.5 U	0.5 U
1,1-dichloroethane	77	NSA	2.4	ug/l	0.2 J	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	0.04 J	0.5 U	0.5 U
1,1-dichloroethene	101	7	26 *	ug/l	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 U	0.5 U	0.5 U	0.5 U
1,2,4-trimethylbenzene	2	NSA	1.5 *	ug/l	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 U	0.5 U	0.5 U	0.5 U
1,2-dichloroethane	71	5	0.15	ug/l	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 U	0.5 U	0.5 U	0.5 U
1,4-dichlorobenzene	12	75	0.42	ug/l	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 U	0.5 U	0.5 U	0.5 U
2-butanone	9	NSA	490 *	ug/l	2 U	2 U	2 U	2 U	2 U	5 U	2 U	2 U	5 U	2 U	5 U	2 U	
Acetone	185	NSA	1200 *	ug/l	2 U	2 U	0.69999998810 JB	2 U	2.5 B	0.7 JB	2 B	0.4 JB	2 U	2 U	2 U	2 U	
Benzene	8	5	0.39	ug/l	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 U	0.5 U	0.5 U	0.5 U
Bromobenzene	1	NSA	5.4 *	ug/l	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 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	8	80	0.12	ug/l	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 U	0.5 U	0.5 U	0.5 U
Bromoform	8	80	7.9	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	1 U	0.5 U	
Bromomethane	29	NSA	0.7 *	ug/l	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 U	0.5 U	0.5 U	0.5 U
Carbon disulfide	34	NSA	72 *	ug/l	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 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	10	5	0.39	ug/l	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 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	1	100	7.2 *	ug/l	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 U	0.5 U	0.5 U	0.5 U
Chloroethane	1	NSA	2100 *	ug/l	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 U	0.5 U	0.5 U	0.5 U
Chloroform	204	80	0.19	ug/l	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 U	0.5 U	0.5 U	0.5 U
Chloromethane	154	NSA	19 *	ug/l	0.5 U	0.3 JB	0.5 U	0.5 U	0.5 U	0.2 JB	0.1 JB	1.4 JB	0.5 U	0.2 J	0.5	0.5 U	
Cis-1,2-dichloroethene	52	70	2.8 *	ug/l	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 U	0.5 U	0.5 U	0.5 U
Cyclohexane	1	NSA	1300 *	ug/l	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 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	13	80	0.15	ug/l	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 U	0.5 U	0.5 U	0.5 U
Dichlorodifluoromethane	9	NSA	19 *	ug/l	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 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	3	700	1.3	ug/l	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 U	0.5 U	0.5 U	0.5 U
M,P-Xylene	12	10000	19 *	ug/l	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Methyl acetate	5	NSA	1600 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	1 U	1 U	1 U	0.5 U
Methyl tert-butyl ether	21	NSA	12	ug/l	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 U	0.5 U	0.5 U	0.5 U
Methylene Chloride	138	5	8.4 *	ug/l	0.5 U	0.1 JB	0.10000000150 JB	0.050000000700 JB	0.1 JB	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Naphthalene	1	NSA	0.14	ug/l	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 U	0.5 U	0.5 U	0.5 U
N-propylbenzene	1	NSA	53 *	ug/l	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 U	0.5 U	0.5 U	0.5 U
o-Xylene	3	NSA	19 *	ug/l	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Toluene	51	1000	86 *	ug/l	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 U	0.5 U	0.5 U	0.5 U
trans-1,2-dichloroethene	1	100	8.6 *	ug/l	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 U	0.5 U	0.5 U	0.5 U
Trichloroethene	85	5	0.26 *	ug/l	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 U	0.5 U	0.5 U	0.5 U
Vinyl chloride	30	2	0.015	ug/l	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 U	0.5 U	0.5 U	0.5 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection, number of detections in 620 samples except for 1,2,4-trimethylbenzene, bromobenzene, naphthalene, and n-propylbenzene which were measured in 575 samples.

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* A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

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= The original sample ID contained confidential information that has been removed for privacy reasons.

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

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L = Analyte present; reported value may be biased low.

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U = Not detected; value presented is the reporting limit

a = When the sample collected from House 28 on December 12, 2012 showed an elevated detection of trichloroethene the POETS was inspected and the water was sampled again on December 26, 2012. The concentration of trichloroethene in the resample was below the MCL.

Table H-3. Summary of Compounds Detected in Residential Groundwater - Treated Water, September 2008 through December 2012

				Location:	House 13	House 13	House 13	House 13	House 13	House 13	House 13	House 13	House 13	House 14	House 14	House 14	House 14
				Sample Date:	3/8/2011	3/8/2011	6/7/2011	9/13/2011	12/13/2011	3/6/2012	6/6/2012	9/12/2012	12/11/2012	9/23/2008	12/2/2008	3/6/2009	6/1/2009
				Sample Name:	13-tap-20110308	Dup1-20110308	13-tap-20110607	13-tap-20110913	13-tap	13-tap	13-tap	13-tap	13-tap	14-TAP-20080923	14-TAP-20081202	14-TAP-20090306	14-tap-20090601
				Parent Name:		13-tap-20110308											
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**													
1,1,1-trichloroethane	66	200	750 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-dichloroethane	77	NSA	2.4	ug/l	0.5 U	0.5 U	0.06 J	0.5 U	0.08 J	0.50 U	0.5 U	0.1 J	0.08 J	0.5 U	0.5 U	0.5 U	0.5 U
1,1-dichloroethene	101	7	26 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2,4-trimethylbenzene	2	NSA	1.5 *	ug/l	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 U	0.5 U	0.5 U
1,2-dichloroethane	71	5	0.15	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	1.2	1.1000000238	1.1	1.4
1,4-dichlorobenzene	12	75	0.42	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-butanone	9	NSA	490 *	ug/l	2 U	2 U	2 U	2 U	2 U	R	2 U	2 U	2 U	2 U	2 U	2 JB	5 U
Acetone	185	NSA	1200 *	ug/l	2 U	2 U	2 U	0.8 JB	2 U	R	2 U	1 JB	2 U	1.4 JB	0.40000000600 JB	1.3 JB	0.4 JB
Benzene	8	5	0.39	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromobenzene	1	NSA	5.4 *	ug/l	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 U	0.5 U	0.5 U
Bromodichloromethane	8	80	0.12	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	8	80	7.9	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	29	NSA	0.7 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon disulfide	34	NSA	72 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	10	5	0.39	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	1	100	7.2 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	1	NSA	2100 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	204	80	0.19	ug/l	0.5 U	0.5 U	0.07 JB	0.05 J	0.08 J	0.50 U	0.09 JB	0.1 J	0.1 J	0.07 J	0.5 U	0.05 JB	0.07 J
Chloromethane	154	NSA	19 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 J
Cis-1,2-dichloroethene	52	70	2.8 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cyclohexane	1	NSA	1300 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	13	80	0.15	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dichlorodifluoromethane	9	NSA	19 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	3	700	1.3	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
M,P-Xylene	12	10000	19 *	ug/l	1 U	1 U	1 U	1 U	1 U	0.50 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Methyl acetate	5	NSA	1600 *	ug/l	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl tert-butyl ether	21	NSA	12	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methylene Chloride	138	5	8.4 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 J	0.5 U	0.5 U	0.5 U	0.09 JB	0.10000000150 JB	0.09 JB	0.08 JB
Naphthalene	1	NSA	0.14	ug/l	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 U	0.5 U	0.5 U
N-propylbenzene	1	NSA	53 *	ug/l	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 U	0.5 U	0.5 U
o-Xylene	3	NSA	19 *	ug/l	1 U	1 U	1 U	1 U	1 U	0.50 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Toluene	51	1000	86 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-dichloroethene	1	100	8.6 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	85	5	0.26 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl chloride	30	2	0.015	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.07 J	0.10000000150 J	0.5 U	0.5 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection, number of detections in 620 samples except for 1,2,4-trimethylbenzene, bromobenzene, naphthalene, and n-propylbenzene which were measured in 575 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012.
EPA RSL = EPA Tap water Regional Screening Level, November 2012.

* A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

NSA = No Screening Criteria Available

--- Not analyzed for.

= The original sample ID contained confidential information that has been removed for privacy reasons.

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

a = When the sample collected from House 28 on December 12, 2012 showed an elevated detection of trichloroethene the POETS was inspected and the water was sampled again on December 26, 2012. The concentration of trichloroethene in the resample was below the MCL.

Table H-3. Summary of Compounds Detected in Residential Groundwater - Treated Water, September 2008 through December 2012

					Location:	House 14	House 14	House 14	House 14	House 14	House 14	House 14	House 14	House 14	House 14	House 14	House 14	House 14
					Sample Date:	9/1/2009	12/11/2009	3/1/2010	3/1/2010	6/4/2010	9/8/2010	9/8/2010	12/13/2010	3/8/2011	6/6/2011	9/12/2011	12/12/2011	3/5/2012
					Sample Name:	14-Tap-20090901	14-tap-20091211	14-tap-20100301	Dup1-20100301	14-tap-20100604	14-tap-20100908	Dup1-20100908	14-tap-20101213	14-tap-20110308	14-tap-20110606	14-tap-20110912	14-tap	14-tap
					Parent Name:				14-tap-20100301			14-tap-20100908						
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**														
1,1,1-trichloroethane	66	200	750 *	ug/l	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 U	0.5 U	0.5 U	0.5 U	0.50 U
1,1-dichloroethane	77	NSA	2.4	ug/l	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 U	0.5 U	0.5 U	0.5 U	0.50 U
1,1-dichloroethene	101	7	26 *	ug/l	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 U	0.5 U	0.5 U	0.5 U	0.50 U
1,2,4-trimethylbenzene	2	NSA	1.5 *	ug/l	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 U	0.5 U	0.5 U	0.5 U	---
1,2-dichloroethane	71	5	0.15	ug/l	1.6	1.2	1.1	1.1	1.2	1	1	0.6	0.5	0.4 J	0.4 J	0.2 J	0.50 U	
1,4-dichlorobenzene	12	75	0.42	ug/l	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 U	0.5 U	0.5 U	0.5 U	0.50 U
2-butanone	9	NSA	490 *	ug/l	17.9	2 U	5 U	5 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	R	
Acetone	185	NSA	1200 *	ug/l	0.7 JB	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	0.8 JB	2 B	2 U	R	
Benzene	8	5	0.39	ug/l	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 U	0.5 U	0.5 U	0.50 U	
Bromobenzene	1	NSA	5.4 *	ug/l	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 U	0.5 U	0.5 U	0.5 U	---
Bromodichloromethane	8	80	0.12	ug/l	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 U	0.5 U	0.5 U	0.50 U	
Bromoform	8	80	7.9	ug/l	0.5 U	0.5 U	1 U	1 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	0.50 U	
Bromomethane	29	NSA	0.7 *	ug/l	0.5 U	2.1 B	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 U	0.50 U	
Carbon disulfide	34	NSA	72 *	ug/l	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 U	0.5 U	0.5 U	0.50 U	
Carbon tetrachloride	10	5	0.39	ug/l	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 U	0.5 U	0.5 U	0.50 U	
Chlorobenzene	1	100	7.2 *	ug/l	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 U	0.5 U	0.5 U	0.50 U	
Chloroethane	1	NSA	2100 *	ug/l	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 U	0.5 U	0.5 U	0.50 U	
Chloroform	204	80	0.19	ug/l	0.2 JB	0.1 J	0.1 J	0.1 J	0.2 JB	0.2 J	0.2 J	0.2 JB	0.2 J	0.1 JB	0.2 J	0.2 J	0.50 U	
Chloromethane	154	NSA	19 *	ug/l	0.1 JB	499 JB	0.5 U	0.5 U	0.06 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	
Cis-1,2-dichloroethene	52	70	2.8 *	ug/l	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 U	0.5 U	0.5 U	0.50 U	
Cyclohexane	1	NSA	1300 *	ug/l	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 U	0.5 U	0.5 U	0.50 U	
Dibromochloromethane	13	80	0.15	ug/l	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 U	0.5 U	0.5 U	0.50 U	
Dichlorodifluoromethane	9	NSA	19 *	ug/l	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 U	0.5 U	0.5 U	0.50 U	
Ethylbenzene	3	700	1.3	ug/l	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 U	0.5 U	0.5 U	0.50 U	
M,P-Xylene	12	10000	19 *	ug/l	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.50 U	
Methyl acetate	5	NSA	1600 *	ug/l	1 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.50 U	
Methyl tert-butyl ether	21	NSA	12	ug/l	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 U	0.5 U	0.5 U	0.50 U	
Methylene Chloride	138	5	8.4 *	ug/l	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 U	0.5 U	0.5 U	0.50 U	
Naphthalene	1	NSA	0.14	ug/l	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 U	0.5 U	0.5 U	---	
N-propylbenzene	1	NSA	53 *	ug/l	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 U	0.5 U	0.5 U	---	
o-Xylene	3	NSA	19 *	ug/l	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.50 U	
Toluene	51	1000	86 *	ug/l	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 U	0.5 U	0.5 U	0.50 U	
trans-1,2-dichloroethene	1	100	8.6 *	ug/l	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 U	0.5 U	0.5 U	0.50 U	
Trichloroethene	85	5	0.26 *	ug/l	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 U	0.5 U	0.5 U	0.50 U	
Vinyl chloride	30	2	0.015	ug/l	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 U	0.5 U	0.5 U	0.50 U	

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection, number of detections in 620 samples except for 1,2,4-trimethylbenzene, bromobenzene, naphthalene, and n-propylbenzene which were measured in 575 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012.

EPA RSL = EPA Tap water Regional Screening Level, November 2012.

* A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

NSA = No Screening Criteria Available

--- Not analyzed for.

= The original sample ID contained confidential information that has been removed for privacy reasons.

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

a = When the sample collected from House 28 on December 12, 2012 showed an elevated detection of trichloroethene the POETS was inspected and the water was sampled again on December 26, 2012. The concentration of trichloroethene in the resample was below the MCL.

Table H-3. Summary of Compounds Detected in Residential Groundwater - Treated Water, September 2008 through December 2012

				Location:	House 14	House 14	House 14	House 14	House 15	House 15	House 15	House 15	House 15	House 15	House 15	House 15	House 15
				Sample Date:	6/4/2012	6/4/2012	9/10/2012	12/10/2012	9/23/2008	10/6/2008	10/6/2008	12/2/2008	3/6/2009	6/3/2009	9/1/2009	12/8/2009	3/3/2010
				Sample Name:	14-tap	Dup1	14-tap	14-tap	15-TAP-20080923	15-TAP-20081006	DUP1-20081006	15-TAP-20081202	15-TAP-20090306	15-tap-20090603	15-Tap-20090901	15-tap-20091208	15-tap-20100303
				Parent Name:		14-tap					15-TAP-20081006						
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**													
1,1,1-trichloroethane	66	200	750 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-dichloroethane	77	NSA	2.4	ug/l	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 U	0.5 U	0.5 U	0.5 U
1,1-dichloroethene	101	7	26 *	ug/l	0.09 J	0.09 J	0.1 J	0.08 J	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2,4-trimethylbenzene	2	NSA	1.5 *	ug/l	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 U	0.5 U	0.5 U	0.5 U
1,2-dichloroethane	71	5	0.15	ug/l	0.2 J	0.2 J	0.2 J	0.08 J	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
1,4-dichlorobenzene	12	75	0.42	ug/l	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 U	0.5 U	0.5 U	0.5 U
2-butanone	9	NSA	490 *	ug/l	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	5 U	2 U	2 U	5 U
Acetone	185	NSA	1200 *	ug/l	1 JB	0.7 JB	0.4 JB	2 U	19.8 B	0.5 JB	0.3 JB	1.2000000477 JB	1.4 JB	0.4 JB	2 U	2 U	2 U
Benzene	8	5	0.39	ug/l	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 U	0.5 U	0.5 U	0.5 U
Bromobenzene	1	NSA	5.4 *	ug/l	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 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	8	80	0.12	ug/l	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 U	0.5 U	0.5 U	0.5 U
Bromoform	8	80	7.9	ug/l	1 U	1 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	0.3 J	0.5 U	1 U
Bromomethane	29	NSA	0.7 *	ug/l	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 U	0.5 U	0.5 U	0.5 U
Carbon disulfide	34	NSA	72 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	10	5	0.39	ug/l	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 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	1	100	7.2 *	ug/l	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 U	0.5 U	0.5 U	0.5 U
Chloroethane	1	NSA	2100 *	ug/l	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 U	0.5 U	0.5 U	0.5 U
Chloroform	204	80	0.19	ug/l	0.1 JB	0.1 JB	0.2 JB	0.1 J	0.5 U	0.5 U	0.5 U	0.20000000300 JB	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloromethane	154	NSA	19 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.1 JB	0.4 J	0.3 J	0.5 U	0.5 U	0.2 J	0.07 JB	0.6 JB	0.5 U
Cis-1,2-dichloroethene	52	70	2.8 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.1 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cyclohexane	1	NSA	1300 *	ug/l	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 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	13	80	0.15	ug/l	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 U	0.1 J	0.5 U	0.5 U
Dichlorodifluoromethane	9	NSA	19 *	ug/l	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 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	3	700	1.3	ug/l	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 U	0.5 U	0.5 U	0.5 U
M,P-Xylene	12	10000	19 *	ug/l	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Methyl acetate	5	NSA	1600 *	ug/l	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 U	1 U	0.5 U	0.5 U
Methyl tert-butyl ether	21	NSA	12	ug/l	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 U	0.5 U	0.5 U	0.5 U
Methylene Chloride	138	5	8.4 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.1 JB	0.2 JB	0.2 JB	0.10000000150 JB	0.1 JB	0.1 J	0.5 U	0.5 U	0.5 U
Naphthalene	1	NSA	0.14	ug/l	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 U	0.5 U	0.5 U	0.5 U
N-propylbenzene	1	NSA	53 *	ug/l	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 U	0.5 U	0.5 U	0.5 U
o-Xylene	3	NSA	19 *	ug/l	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Toluene	51	1000	86 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.07 JB	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-dichloroethene	1	100	8.6 *	ug/l	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 U	0.5 U	0.5 U	0.5 U
Trichloroethene	85	5	0.26 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	5.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl chloride	30	2	0.015	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	0.3 J	0.20000000300 J	0.2 J	0.3 J	0.2 J	0.1 J	0.09 J

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection, number of detections in 620 samples except for 1,2,4-trimethylbenzene, bromobenzene, naphthalene, and n-propylbenzene which were measured in 575 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012.
EPA RSL = EPA Tap water Regional Screening Level, November 2012.

* A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

NSA = No Screening Criteria Available

--- Not analyzed for.

= The original sample ID contained confidential information that has been removed for privacy reasons.

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

a = When the sample collected from House 28 on December 12, 2012 showed an elevated detection of trichloroethene the POETS was inspected and the water was sampled again on December 26, 2012. The concentration of trichloroethene in the resample was below the MCL.

Table H-3. Summary of Compounds Detected in Residential Groundwater - Treated Water, September 2008 through December 2012

					Location:	House 15	House 15	House 15	House 15	House 15	House 15	House 15	House 15	House 15	House 15	House 15	House 16
					Sample Date:	3/3/2010	6/2/2010	9/8/2010	12/6/2010	3/7/2011	6/6/2011	9/12/2011	12/12/2011	3/5/2012	6/4/2012	9/10/2012	12/10/2012	9/23/2008
					Sample Name:	Dup1-20100303	15-tap-20100602	15-tap-20100908	15-tap-20101206	15-tap-20110307	15-tap-20110606	15-tap-20110912	15-tap	15-tap	15-tap	15-tap	15-tap	16-TAP-20080923
					Parent Name:	15-tap-20100303												
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**														
1,1,1-trichloroethane	66	200	750 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-dichloroethane	77	NSA	2.4	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-dichloroethene	101	7	26 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2,4-trimethylbenzene	2	NSA	1.5 *	ug/l	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 U	0.5 U	0.5 U
1,2-dichloroethane	71	5	0.15	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
1,4-dichlorobenzene	12	75	0.42	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
2-butanone	9	NSA	490 *	ug/l	5 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	R	2 U	2 U	2 U	2 U
Acetone	185	NSA	1200 *	ug/l	2 U	2 U	2 U	2 U	2 U	2 U	1.1 JB	2 U	R	2 U	0.2 JB	2 U	1.2 JB
Benzene	8	5	0.39	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromobenzene	1	NSA	5.4 *	ug/l	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 U	0.5 U	0.5 U
Bromodichloromethane	8	80	0.12	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	8	80	7.9	ug/l	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	1 U	0.5 U	0.5 U	0.5 U
Bromomethane	29	NSA	0.7 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon disulfide	34	NSA	72 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.08 J	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	10	5	0.39	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	1	100	7.2 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	1	NSA	2100 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	204	80	0.19	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloromethane	154	NSA	19 *	ug/l	0.5 U	0.09 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Cis-1,2-dichloroethene	52	70	2.8 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Cyclohexane	1	NSA	1300 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	13	80	0.15	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Dichlorodifluoromethane	9	NSA	19 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	3	700	1.3	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
M,P-Xylene	12	10000	19 *	ug/l	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.50 U	1 U	1 U	1 U	1 U
Methyl acetate	5	NSA	1600 *	ug/l	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl tert-butyl ether	21	NSA	12	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Methylene Chloride	138	5	8.4 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.1 JB
Naphthalene	1	NSA	0.14	ug/l	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 U	0.5 U	0.5 U
N-propylbenzene	1	NSA	53 *	ug/l	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 U	0.5 U	0.5 U
o-Xylene	3	NSA	19 *	ug/l	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.50 U	1 U	1 U	1 U	1 U
Toluene	51	1000	86 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-dichloroethene	1	100	8.6 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	85	5	0.26 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl chloride	30	2	0.015	ug/l	0.1 J	0.07 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection, number of detections in 620 samples except for 1,2,4-trimethylbenzene, bromobenzene, naphthalene, and n-propylbenzene which were measured in 575 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012.
EPA RSL = EPA Tap water Regional Screening Level, November 2012.

* A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

NSA = No Screening Criteria Available

--- Not analyzed for.

= The original sample ID contained confidential information that has been removed for privacy reasons.

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

a = When the sample collected from House 28 on December 12, 2012 showed an elevated detection of trichloroethene the POETS was inspected and the water was sampled again on December 26, 2012. The concentration of trichloroethene in the resample was below the MCL.

Table H-3. Summary of Compounds Detected in Residential Groundwater - Treated Water, September 2008 through December 2012

					Location:	House 16	House 16	House 16	House 16	House 16	House 16	House 16	House 16	House 16	House 16	House 16	House 16
					Sample Date:	9/23/2008	12/3/2008	3/4/2009	6/5/2009	9/8/2009	12/9/2009	3/5/2010	6/2/2010	9/1/2010	12/8/2010	3/9/2011	3/9/2011
					Sample Name:	DUP1-20080923	16-TAP-20081203	16-TAP-20090304	16-tap-20090605	16-tap-20090908	16-tap-20091209	16-tap-20100305	16-tap-20100602	16-tap-20100901	16-tap-20101208	16-tap-20110309	Dup1-20110309
					Parent Name:	16-TAP-20080923											16-tap-20110309
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**													
1,1,1-trichloroethane	66	200	750 *	ug/l	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 U	0.5 U	0.5 U	0.5 U
1,1-dichloroethane	77	NSA	2.4	ug/l	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 U	0.5 U	0.5 U	0.5 U
1,1-dichloroethene	101	7	26 *	ug/l	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 U	0.5 U	0.5 U	0.5 U
1,2,4-trimethylbenzene	2	NSA	1.5 *	ug/l	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 U	0.5 U	0.5 U
1,2-dichloroethane	71	5	0.15	ug/l	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 U	0.5 U	0.5 U	0.5 U
1,4-dichlorobenzene	12	75	0.42	ug/l	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 U	0.5 U	0.5 U	0.5 U
2-butanone	9	NSA	490 *	ug/l	2 U	2 U	2 U	5 U	2 U	2 U	R	2 U	5 U	2 U	2 U	2 U	2 U
Acetone	185	NSA	1200 *	ug/l	0.6 JB	1 JB	1.3 JB	1 JB	0.9 JB	2 U	R	2 U	2 U	2 U	2 U	2 U	2 U
Benzene	8	5	0.39	ug/l	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 U	0.5 U	0.5 U	0.5 U
Bromobenzene	1	NSA	5.4 *	ug/l	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 U	0.5 U	0.5 U
Bromodichloromethane	8	80	0.12	ug/l	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 U	0.5 U	0.5 U	0.5 U
Bromoform	8	80	7.9	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	29	NSA	0.7 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.6 B	0.5 UL	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon disulfide	34	NSA	72 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.12 B	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	10	5	0.39	ug/l	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 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	1	100	7.2 *	ug/l	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 U	0.5 U	0.5 U	0.5 U
Chloroethane	1	NSA	2100 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UL	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	204	80	0.19	ug/l	0.5 U	0.1 JB	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 U	0.5 U
Chloromethane	154	NSA	19 *	ug/l	0.5 U	0.1 J	0.5 U	0.5 U	0.1 JB	336 JB	0.5 UL	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U
Cis-1,2-dichloroethene	52	70	2.8 *	ug/l	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 U	0.5 U	0.5 U	0.5 U
Cyclohexane	1	NSA	1300 *	ug/l	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 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	13	80	0.15	ug/l	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 U	0.5 U	0.5 U	0.5 U
Dichlorodifluoromethane	9	NSA	19 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UL	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	3	700	1.3	ug/l	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 U	0.5 U	0.5 U	0.5 U
M,P-Xylene	12	10000	19 *	ug/l	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Methyl acetate	5	NSA	1600 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.2 J	0.5 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl tert-butyl ether	21	NSA	12	ug/l	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 U	0.5 U	0.5 U	0.5 U
Methylene Chloride	138	5	8.4 *	ug/l	0.1 JB	0.1 JB	0.1 JB	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 U
Naphthalene	1	NSA	0.14	ug/l	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 U	0.5 U	0.5 U
N-propylbenzene	1	NSA	53 *	ug/l	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 U	0.5 U	0.5 U
o-Xylene	3	NSA	19 *	ug/l	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Toluene	51	1000	86 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.05 B	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-dichloroethene	1	100	8.6 *	ug/l	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 U	0.5 U	0.5 U	0.5 U
Trichloroethene	85	5	0.26 *	ug/l	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 U	0.5 U	0.5 U	0.5 U
Vinyl chloride	30	2	0.015	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UL	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection, number of detections in 620 samples except for 1,2,4-trimethylbenzene, bromobenzene, naphthalene, and n-propylbenzene which were measured in 575 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012.
EPA RSL = EPA Tap water Regional Screening Level, November 2012.

* A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

NSA = No Screening Criteria Available

--- Not analyzed for.

= The original sample ID contained confidential information that has been removed for privacy reasons.

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

a = When the sample collected from House 28 on December 12, 2012 showed an elevated detection of trichloroethene the POETS was inspected and the water was sampled again on December 26, 2012. The concentration of trichloroethene in the resample was below the MCL.

Table H-3. Summary of Compounds Detected in Residential Groundwater - Treated Water, September 2008 through December 2012

				Location:	House 16	House 16	House 16	House 16	House 16	House 16	House 17	House 17	House 17	House 17	House 17	House 17
				Sample Date:	6/8/2011	12/14/2011	3/7/2012	6/6/2012	9/12/2012	12/12/2012	9/23/2008	12/2/2008	3/4/2009	6/1/2009	9/8/2009	12/11/2009	3/1/2010
				Sample Name:	16-tap-20110608	16-tap	16-tap	16-tap	16-tap	16-tap	17-TAP-20080923	17-TAP-20081202	17-TAP-20090304	17-tap-20090601	17-tap-20090908	17-tap-20091211	17-tap-20100301
				Parent Name:													
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**													
1,1,1-trichloroethane	66	200	750 *	ug/l	0.5 U	0.5 U	0.50 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 U	0.5 U
1,1-dichloroethane	77	NSA	2.4	ug/l	0.5 U	0.5 U	0.50 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 U	0.5 U
1,1-dichloroethene	101	7	26 *	ug/l	0.5 U	0.5 U	0.50 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 U	0.5 U
1,2,4-trimethylbenzene	2	NSA	1.5 *	ug/l	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 U	0.5 U	0.5 U
1,2-dichloroethane	71	5	0.15	ug/l	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	1.6	3	2.4	2.2	1.5	0.8	0.4 J
1,4-dichlorobenzene	12	75	0.42	ug/l	0.5 U	0.5 U	0.50 UL	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 U
2-butanone	9	NSA	490 *	ug/l	2 U	2 U	5.0 U	2 U	2 U	2 U	2 U	2 U	2 U	5 U	2 U	2 U	5 U
Acetone	185	NSA	1200 *	ug/l	2 U	2 U	5.0 U	0.4 JB	0.4 JB	2 U	2 U	0.60000002380 JB	1.8 JB	0.8 JB	2.3 JB	2 U	2 U
Benzene	8	5	0.39	ug/l	0.5 U	0.5 U	0.50 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 U	0.5 U
Bromobenzene	1	NSA	5.4 *	ug/l	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 U	0.5 U	0.5 U
Bromodichloromethane	8	80	0.12	ug/l	0.5 U	0.5 U	0.50 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 U	0.5 U
Bromoform	8	80	7.9	ug/l	0.5 U	0.5 U	0.50 U	1 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	1 U
Bromomethane	29	NSA	0.7 *	ug/l	0.5 U	0.5 U	0.50 U	0.07 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 JB	0.5 U
Carbon disulfide	34	NSA	72 *	ug/l	0.5 U	0.5 U	0.50 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 U	0.5 U
Carbon tetrachloride	10	5	0.39	ug/l	0.5 U	0.5 U	0.50 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 U	0.5 U
Chlorobenzene	1	100	7.2 *	ug/l	0.5 U	0.5 U	0.50 UL	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 U
Chloroethane	1	NSA	2100 *	ug/l	0.5 U	0.5 U	0.50 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 U	0.5 U
Chloroform	204	80	0.19	ug/l	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.8	0.20000000300 JB	0.4 JB	0.9	1.1	1	0.9
Chloromethane	154	NSA	19 *	ug/l	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 J	0.5 U	45.6 JB	0.5 U
Cis-1,2-dichloroethene	52	70	2.8 *	ug/l	0.5 U	0.5 U	0.50 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 U	0.5 U
Cyclohexane	1	NSA	1300 *	ug/l	0.5 U	0.5 U	0.50 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 U	0.5 U
Dibromochloromethane	13	80	0.15	ug/l	0.5 U	0.5 U	0.50 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 U	0.5 U
Dichlorodifluoromethane	9	NSA	19 *	ug/l	0.5 U	0.5 U	0.50 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 U	0.5 U
Ethylbenzene	3	700	1.3	ug/l	0.5 U	0.5 U	0.50 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 U	0.5 U
M,P-Xylene	12	10000	19 *	ug/l	1 U	1 U	0.50 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Methyl acetate	5	NSA	1600 *	ug/l	1 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U
Methyl tert-butyl ether	21	NSA	12	ug/l	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.10000000150 J	0.1 J	0.1 J	0.1 J	0.5 U	0.5 U
Methylene Chloride	138	5	8.4 *	ug/l	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.1 JB	0.5 U	0.1 JB	0.1 JB	0.5 U	0.5 U	0.5 U
Naphthalene	1	NSA	0.14	ug/l	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 U	0.5 U	0.5 U
N-propylbenzene	1	NSA	53 *	ug/l	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 U	0.5 U	0.5 U
o-Xylene	3	NSA	19 *	ug/l	1 U	1 U	0.50 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Toluene	51	1000	86 *	ug/l	0.5 U	0.5 U	0.50 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 U	0.5 U
trans-1,2-dichloroethene	1	100	8.6 *	ug/l	0.5 U	0.5 U	0.50 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 U	0.5 U
Trichloroethene	85	5	0.26 *	ug/l	0.5 U	0.5 U	0.50 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 U	0.5 U
Vinyl chloride	30	2	0.015	ug/l	0.5 U	0.5 U	0.50 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 U	0.5 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection, number of detections in 620 samples except for 1,2,4-trimethylbenzene, bromobenzene, naphthalene, and n-propylbenzene which were measured in 575 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012.
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* A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

NSA = No Screening Criteria Available

--- Not analyzed for.

= The original sample ID contained confidential information that has been removed for privacy reasons.

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

a = When the sample collected from House 28 on December 12, 2012 showed an elevated detection of trichloroethene the POETS was inspected and the water was sampled again on December 26, 2012. The concentration of trichloroethene in the resample was below the MCL.

Table H-3. Summary of Compounds Detected in Residential Groundwater - Treated Water, September 2008 through December 2012

					Location:	House 17	House 17	House 17	House 17	House 17	House 17	House 17	House 17	House 18	House 18	House 18	House 18
					Sample Date:	6/4/2010	9/7/2010	12/6/2010	3/8/2011	6/7/2011	9/13/2011	6/5/2012	9/11/2012	9/23/2008	12/2/2008	3/2/2009	6/1/2009
					Sample Name:	17-tap-20100604	17-tap-20100907	17-tap-20101206	17-tap-20110308	17-tap-20110607	17-tap-20110913	17-tap	17-tap	18-TAP-20080923	18-TAP-20081202	18-TAP-20090302	18-tap-20090601
					Parent Name:												
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**													
1,1,1-trichloroethane	66	200	750 *	ug/l	0.09 J	0.1 J	0.1 J	0.5 U	0.08 J	0.1 J	0.1 J	0.1 J	0.5 U	0.5 U	0.5 U	0.5 U
1,1-dichloroethane	77	NSA	2.4	ug/l	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 U	0.5 U	0.5 U
1,1-dichloroethene	101	7	26 *	ug/l	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 U	0.5 U	0.5 U
1,2,4-trimethylbenzene	2	NSA	1.5 *	ug/l	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 U	0.5 U	0.5 U
1,2-dichloroethane	71	5	0.15	ug/l	0.4 J	0.3 J	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 U
1,4-dichlorobenzene	12	75	0.42	ug/l	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 U	0.5 U	0.5 U
2-butanone	9	NSA	490 *	ug/l	2 U	5 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	5 U
Acetone	185	NSA	1200 *	ug/l	2 U	2 U	2 U	2 U	0.8 JB	2 U	2 U	0.4 JB	0.8 JB	1 JB	0.9 JB	5 U
Benzene	8	5	0.39	ug/l	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 U	0.5 U	0.5 U
Bromobenzene	1	NSA	5.4 *	ug/l	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 U	0.5 U	0.5 U
Bromodichloromethane	8	80	0.12	ug/l	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 U	0.5 U	0.5 U
Bromoform	8	80	7.9	ug/l	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	29	NSA	0.7 *	ug/l	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 U	0.5 U	0.5 U
Carbon disulfide	34	NSA	72 *	ug/l	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 U	0.5 U	0.5 U
Carbon tetrachloride	10	5	0.39	ug/l	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 U	0.5 U	0.5 U
Chlorobenzene	1	100	7.2 *	ug/l	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 U	0.5 U	0.5 U
Chloroethane	1	NSA	2100 *	ug/l	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 U	0.5 U	0.5 U
Chloroform	204	80	0.19	ug/l	1.2	1.2	0.6	0.2 J	0.4 J	0.6	0.9 B	0.5	0.5 U	0.5 U	0.5 U	0.5 U
Chloromethane	154	NSA	19 *	ug/l	0.2 J	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 U	0.2 J
Cis-1,2-dichloroethene	52	70	2.8 *	ug/l	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 U	0.5 U	0.5 U
Cyclohexane	1	NSA	1300 *	ug/l	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 U	0.5 U	0.5 U
Dibromochloromethane	13	80	0.15	ug/l	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 U	0.5 U	0.5 U
Dichlorodifluoromethane	9	NSA	19 *	ug/l	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 U	0.5 U	0.5 U
Ethylbenzene	3	700	1.3	ug/l	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 U	0.5 U	0.5 U
M,P-Xylene	12	10000	19 *	ug/l	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Methyl acetate	5	NSA	1600 *	ug/l	1 U	1 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl tert-butyl ether	21	NSA	12	ug/l	0.5 U	0.5 U	0.05 J	0.5 U	0.05 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methylene Chloride	138	5	8.4 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 JB	0.10000000150 JB	0.1 JB	0.09 JB
Naphthalene	1	NSA	0.14	ug/l	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 U	0.5 U	0.5 U
N-propylbenzene	1	NSA	53 *	ug/l	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 U	0.5 U	0.5 U
o-Xylene	3	NSA	19 *	ug/l	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Toluene	51	1000	86 *	ug/l	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 U	0.5 U	0.5 U
trans-1,2-dichloroethene	1	100	8.6 *	ug/l	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 U	0.5 U	0.5 U
Trichloroethene	85	5	0.26 *	ug/l	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 U	0.5 U	0.5 U
Vinyl chloride	30	2	0.015	ug/l	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 U	0.5 U	0.5 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection, number of detections in 620 samples except for 1,2,4-trimethylbenzene, bromobenzene, naphthalene, and n-propylbenzene which were measured in 575 samples.

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* A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

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Detected concentrations exceeding the EPA MCL are shaded gray.

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R = Unusable result

U = Not detected; value presented is the reporting limit

a = When the sample collected from House 28 on December 12, 2012 showed an elevated detection of trichloroethene the POETS was inspected and the water was sampled again on December 26, 2012. The concentration of trichloroethene in the resample was below the MCL.

Table H-3. Summary of Compounds Detected in Residential Groundwater - Treated Water, September 2008 through December 2012

					Location:	House 18	House 18	House 18	House 18	House 18	House 18	House 18	House 18	House 18	House 18	House 18	House 18
					Sample Date:	9/1/2009	12/11/2009	3/3/2010	6/2/2010	9/7/2010	12/6/2010	3/7/2011	6/6/2011	9/12/2011	12/13/2011	3/6/2012	3/6/2012	6/5/2012
					Sample Name:	18-Tap-20090901	18-tap-20091211	18-tap-20100303	18-tap-20100602	18-tap-20100907	18-tap-20101206	18-tap-20110307	18-tap-20110606	18-tap-20110912	18-tap	18-tap	Dup2 18-tap	18-tap
					Parent Name:													
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**														
1,1,1-trichloroethane	66	200	750 *	ug/l	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 U	0.50 U	0.50 U	0.5 U
1,1-dichloroethane	77	NSA	2.4	ug/l	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 U	0.50 U	0.50 U	0.5 U
1,1-dichloroethene	101	7	26 *	ug/l	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 U	0.50 U	0.50 U	0.5 U
1,2,4-trimethylbenzene	2	NSA	1.5 *	ug/l	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 U	---	---	0.5 U
1,2-dichloroethane	71	5	0.15	ug/l	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 U	0.50 U	0.50 U	0.5 U
1,4-dichlorobenzene	12	75	0.42	ug/l	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 U	0.50 UL	0.50 U	0.5 U
2-butanone	9	NSA	490 *	ug/l	2 U	2 U	5 U	2 U	5 U	2 U	2 U	2 U	2 U	2 U	R	R	2 U
Acetone	185	NSA	1200 *	ug/l	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	0.8 JB	2 U	R	R	2 U
Benzene	8	5	0.39	ug/l	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 U	0.50 U	0.50 U	0.5 U
Bromobenzene	1	NSA	5.4 *	ug/l	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 U	---	---	0.5 U
Bromodichloromethane	8	80	0.12	ug/l	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 U	0.50 UL	0.50 U	0.5 U
Bromoform	8	80	7.9	ug/l	0.5 U	0.5 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	1 U
Bromomethane	29	NSA	0.7 *	ug/l	0.5 U	1.8 B	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.5 U
Carbon disulfide	34	NSA	72 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	0.5 U	0.50 U	0.50 U	0.5 U
Carbon tetrachloride	10	5	0.39	ug/l	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 U	0.50 U	0.50 U	0.5 U
Chlorobenzene	1	100	7.2 *	ug/l	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 U	0.50 UL	0.50 U	0.5 U
Chloroethane	1	NSA	2100 *	ug/l	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 U	0.50 U	0.50 U	0.5 U
Chloroform	204	80	0.19	ug/l	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 U	0.50 U	0.50 U	0.5 U
Chloromethane	154	NSA	19 *	ug/l	0.9 B	571 JB	0.5 U	0.07 J	0.5 U	0.5 U	0.5 U	0.08 JB	0.5 U	0.5 U	0.50 U	0.50 U	0.5 U
Cis-1,2-dichloroethene	52	70	2.8 *	ug/l	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 U	0.50 U	0.50 U	0.5 U
Cyclohexane	1	NSA	1300 *	ug/l	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 U	0.50 UL	0.50 U	0.5 U
Dibromochloromethane	13	80	0.15	ug/l	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 U	0.50 U	0.50 U	0.5 U
Dichlorodifluoromethane	9	NSA	19 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.08 J	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.5 U
Ethylbenzene	3	700	1.3	ug/l	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 U	0.50 U	0.50 U	0.5 U
M,P-Xylene	12	10000	19 *	ug/l	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.50 U	0.50 U	1 U
Methyl acetate	5	NSA	1600 *	ug/l	1 U	0.5 U	0.5 U	1 U	1 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.50 U	0.50 U	0.5 U
Methyl tert-butyl ether	21	NSA	12	ug/l	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 U	0.50 U	0.50 U	0.5 U
Methylene Chloride	138	5	8.4 *	ug/l	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 U	0.50 U	0.50 U	0.5 U
Naphthalene	1	NSA	0.14	ug/l	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 U	---	---	0.5 U
N-propylbenzene	1	NSA	53 *	ug/l	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 U	---	---	0.5 U
o-Xylene	3	NSA	19 *	ug/l	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.50 U	0.50 U	1 U
Toluene	51	1000	86 *	ug/l	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 U	0.50 U	0.50 U	0.5 U
trans-1,2-dichloroethene	1	100	8.6 *	ug/l	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 U	0.50 U	0.50 U	0.5 U
Trichloroethene	85	5	0.26 *	ug/l	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 U	0.50 U	0.50 U	0.5 U
Vinyl chloride	30	2	0.015	ug/l	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 U	0.50 U	0.50 U	0.5 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection, number of detections in 620 samples except for 1,2,4-trimethylbenzene, bromobenzene, naphthalene, and n-propylbenzene which were measured in 575 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012.
EPA RSL = EPA Tap water Regional Screening Level, November 2012.

* A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

NSA = No Screening Criteria Available

--- Not analyzed for.

= The original sample ID contained confidential information that has been removed for privacy reasons.

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

a = When the sample collected from House 28 on December 12, 2012 showed an elevated detection of trichloroethene the POETS was inspected and the water was sampled again on December 26, 2012. The concentration of trichloroethene in the resample was below the MCL.

Table H-3. Summary of Compounds Detected in Residential Groundwater - Treated Water, September 2008 through December 2012

				Location:	House 18	House 18	House 19	House 19	House 19	House 19	House 19	House 19	House 19	House 19	House 19	House 19
				Sample Date:	9/11/2012	12/11/2012	9/23/2008	12/3/2008	3/2/2009	6/3/2009	9/2/2009	12/8/2009	3/1/2010	6/7/2010	9/7/2010	12/6/2010
				Sample Name:	18-tap	18-tap	19-TAP-20080923	19-TAP-20081203	19-TAP-20090302	19-tap-20090603	19-tap-20090902	19-tap-20091208	19-tap-20100301	19-tap-20100607	19-tap-20100907	19-tap-20101206
				Parent Name:												
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**												
1,1,1-trichloroethane	66	200	750 *	ug/l	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 U	0.5 U	0.5 U
1,1-dichloroethane	77	NSA	2.4	ug/l	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 U	0.5 U	0.5 U
1,1-dichloroethene	101	7	26 *	ug/l	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 U	0.5 U	0.5 U
1,2,4-trimethylbenzene	2	NSA	1.5 *	ug/l	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 U	0.5 U	0.5 U
1,2-dichloroethane	71	5	0.15	ug/l	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 U	0.5 U	0.5 U
1,4-dichlorobenzene	12	75	0.42	ug/l	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 U	0.5 U	0.5 U
2-butanone	9	NSA	490 *	ug/l	2 U	2 U	2 U	2 U	2 U	5 U	2 U	2 U	5 U	2 U	5 U	2 U
Acetone	185	NSA	1200 *	ug/l	0.6 JB	2 U	0.8 JB	1.3 JB	4.2 B	5 U	2.2 B	2 U	2 U	2 U	2 U	2 U
Benzene	8	5	0.39	ug/l	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 U	0.5 U	0.5 U
Bromobenzene	1	NSA	5.4 *	ug/l	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 U	0.5 U	0.5 U
Bromodichloromethane	8	80	0.12	ug/l	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 U	0.5 U	0.5 U
Bromoform	8	80	7.9	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	1 U	0.5 U
Bromomethane	29	NSA	0.7 *	ug/l	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 U	0.5 U	0.5 U
Carbon disulfide	34	NSA	72 *	ug/l	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 U	0.5 U	0.5 U
Carbon tetrachloride	10	5	0.39	ug/l	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 U	0.5 U	0.5 U
Chlorobenzene	1	100	7.2 *	ug/l	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 U	0.5 U	0.5 U
Chloroethane	1	NSA	2100 *	ug/l	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 U	0.5 U	0.5 U
Chloroform	204	80	0.19	ug/l	0.5 U	0.5 U	0.5 U	0.05 JB	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloromethane	154	NSA	19 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 J	0.04 J	0.9 JB	0.5 U	0.08 JB	0.5 U	0.5 U
Cis-1,2-dichloroethene	52	70	2.8 *	ug/l	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 U	0.5 U	0.5 U
Cyclohexane	1	NSA	1300 *	ug/l	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 U	0.5 U	0.5 U
Dibromochloromethane	13	80	0.15	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 J	0.5 U	0.5 U	0.5 U	0.5 U
Dichlorodifluoromethane	9	NSA	19 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.04 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	3	700	1.3	ug/l	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 U	0.5 U	0.5 U
M,P-Xylene	12	10000	19 *	ug/l	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Methyl acetate	5	NSA	1600 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	1 U	1 U	0.5 U
Methyl tert-butyl ether	21	NSA	12	ug/l	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 U	0.5 U	0.5 U
Methylene Chloride	138	5	8.4 *	ug/l	0.5 U	0.5 U	0.1 JB	0.1 JB	0.1 JB	0.07 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Naphthalene	1	NSA	0.14	ug/l	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 U	0.5 U	0.5 U
N-propylbenzene	1	NSA	53 *	ug/l	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 U	0.5 U	0.5 U
o-Xylene	3	NSA	19 *	ug/l	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Toluene	51	1000	86 *	ug/l	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 U	0.5 U	0.5 U
trans-1,2-dichloroethene	1	100	8.6 *	ug/l	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 U	0.5 U	0.5 U
Trichloroethene	85	5	0.26 *	ug/l	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 U	0.5 U	0.5 U
Vinyl chloride	30	2	0.015	ug/l	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 U	0.5 U	0.5 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection, number of detections in 620 samples except for 1,2,4-trimethylbenzene, bromobenzene, naphthalene, and n-propylbenzene which were measured in 575 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012.
EPA RSL = EPA Tap water Regional Screening Level, November 2012.

* A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

NSA = No Screening Criteria Available

--- Not analyzed for.

= The original sample ID contained confidential information that has been removed for privacy reasons.

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

a = When the sample collected from House 28 on December 12, 2012 showed an elevated detection of trichloroethene the POETS was inspected and the water was sampled again on December 26, 2012. The concentration of trichloroethene in the resample was below the MCL.

Table H-3. Summary of Compounds Detected in Residential Groundwater - Treated Water, September 2008 through December 2012

					Location:	House 19	House 19	House 19	House 19	House 19	House 19	House 19	House 19	House 19	House 20	House 20	House 20	House 20
					Sample Date:	3/7/2011	6/6/2011	9/12/2011	12/12/2011	3/5/2012	6/4/2012	9/10/2012	9/10/2012	12/10/2012	9/23/2008	12/5/2008	3/6/2009	6/3/2009
					Sample Name:	19-tap-20110307	19-tap-20110606	19-tap-20110912	19-tap	19-tap	19-tap	19-tap	Dup2	19-tap	20-TAP-20080923	20-TAP-20081205	20-TAP-20090306	20-tap-20090603
					Parent Name:								19-tap					
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**														
1,1,1-trichloroethane	66	200	750 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 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 U
1,1-dichloroethane	77	NSA	2.4	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 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 U
1,1-dichloroethene	101	7	26 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 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 U
1,2,4-trimethylbenzene	2	NSA	1.5 *	ug/l	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 U	0.5 U	0.5 U	0.5 U
1,2-dichloroethane	71	5	0.15	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 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 U
1,4-dichlorobenzene	12	75	0.42	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 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 U
2-butanone	9	NSA	490 *	ug/l	2 U	2 U	2 U	2 U	R	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	5 U
Acetone	185	NSA	1200 *	ug/l	1.1 JB	2 U	0.8 JB	2 U	R	2 U	0.4 JB	2 U	2 U	2 U	2 U	1.6 JB	0.4 JB	
Benzene	8	5	0.39	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 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 U
Bromobenzene	1	NSA	5.4 *	ug/l	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 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	8	80	0.12	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 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 U
Bromoform	8	80	7.9	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	1 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
Bromomethane	29	NSA	0.7 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 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 U
Carbon disulfide	34	NSA	72 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 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 U
Carbon tetrachloride	10	5	0.39	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 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 U
Chlorobenzene	1	100	7.2 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 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 U
Chloroethane	1	NSA	2100 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 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 U
Chloroform	204	80	0.19	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.06 JB	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloromethane	154	NSA	19 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 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	0.1 J
Cis-1,2-dichloroethene	52	70	2.8 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 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 U
Cyclohexane	1	NSA	1300 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 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 U
Dibromochloromethane	13	80	0.15	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 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 U
Dichlorodifluoromethane	9	NSA	19 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 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 U
Ethylbenzene	3	700	1.3	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 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 U
M,P-Xylene	12	10000	19 *	ug/l	1 U	1 U	1 U	1 U	0.50 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Methyl acetate	5	NSA	1600 *	ug/l	0.5 U	1 U	0.5 U	0.5 U	0.50 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 U
Methyl tert-butyl ether	21	NSA	12	ug/l	0.5 U	0.05 J	0.5 U	0.5 U	0.50 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 U
Methylene Chloride	138	5	8.4 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 JB	0.1 JB	0.09 JB	0.08 J
Naphthalene	1	NSA	0.14	ug/l	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 U	0.5 U	0.5 U	0.5 U
N-propylbenzene	1	NSA	53 *	ug/l	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 U	0.5 U	0.5 U	0.5 U
o-Xylene	3	NSA	19 *	ug/l	1 U	1 U	1 U	1 U	0.50 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Toluene	51	1000	86 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 JB	0.5 U
trans-1,2-dichloroethene	1	100	8.6 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 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 U
Trichloroethene	85	5	0.26 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 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 U
Vinyl chloride	30	2	0.015	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 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 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection, number of detections in 620 samples except for 1,2,4-trimethylbenzene, bromobenzene, naphthalene, and n-propylbenzene which were measured in 575 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012.
EPA RSL = EPA Tap water Regional Screening Level, November 2012.

* A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

NSA = No Screening Criteria Available

--- Not analyzed for.

= The original sample ID contained confidential information that has been removed for privacy reasons.

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

a = When the sample collected from House 28 on December 12, 2012 showed an elevated detection of trichloroethene the POETS was inspected and the water was sampled again on December 26, 2012. The concentration of trichloroethene in the resample was below the MCL.

Table H-3. Summary of Compounds Detected in Residential Groundwater - Treated Water, September 2008 through December 2012

					Location:	House 20	House 20	House 20	House 20	House 20	House 20	House 20	House 20	House 20	House 20	House 21	House 21	House 21
					Sample Date:	9/1/2009	12/9/2009	9/8/2010	3/7/2011	6/6/2011	9/12/2011	12/12/2011	3/5/2012	6/4/2012	9/10/2012	12/3/2008	3/6/2009	6/5/2009
					Sample Name:	20-Tap-20090901	20-tap-20091209	20-tap-20100908	20-tap-20110307	20-tap-20110606	20-tap-20110912	20-tap	20-tap	20-tap	20-tap	21-TAP-20081203	21-TAP-20090306	21-tap-20090605
					Parent Name:													
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**														
1,1,1-trichloroethane	66	200	750 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-dichloroethane	77	NSA	2.4	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-dichloroethene	101	7	26 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2,4-trimethylbenzene	2	NSA	1.5 *	ug/l	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 U	0.5 U	0.5 U
1,2-dichloroethane	71	5	0.15	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,4-dichlorobenzene	12	75	0.42	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.05 J	0.2 J
2-butanone	9	NSA	490 *	ug/l	2 U	2 U	2 U	2 U	2 U	2 U	2 U	R	2 U	2 U	2 U	2 U	5 U
Acetone	185	NSA	1200 *	ug/l	0.7 JB	2 U	2 U	2 U	2 U	0.4 JB	2 U	R	2 U	0.5 JB	1 JB	1.4 JB	1.1 JB
Benzene	8	5	0.39	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromobenzene	1	NSA	5.4 *	ug/l	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 U	0.5 U	0.5 U
Bromodichloromethane	8	80	0.12	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	8	80	7.9	ug/l	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	29	NSA	0.7 *	ug/l	0.5 U	1.2 B	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon disulfide	34	NSA	72 *	ug/l	0.05 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	10	5	0.39	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	1	100	7.2 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	1	NSA	2100 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	204	80	0.19	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloromethane	154	NSA	19 *	ug/l	0.06 JB	131 JB	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cis-1,2-dichloroethene	52	70	2.8 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cyclohexane	1	NSA	1300 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	13	80	0.15	ug/l	0.1 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dichlorodifluoromethane	9	NSA	19 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	3	700	1.3	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
M,P-Xylene	12	10000	19 *	ug/l	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.50 U	1 U	1 U	1 U	1 U	1 U
Methyl acetate	5	NSA	1600 *	ug/l	1 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl tert-butyl ether	21	NSA	12	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methylene Chloride	138	5	8.4 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.1 JB	0.09 JB	0.06 JB
Naphthalene	1	NSA	0.14	ug/l	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 U	0.5 U	0.5 U
N-propylbenzene	1	NSA	53 *	ug/l	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 U	0.5 U	0.5 U
o-Xylene	3	NSA	19 *	ug/l	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.50 U	1 U	1 U	1 U	1 U	1 U
Toluene	51	1000	86 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.1 JB	0.5 U
trans-1,2-dichloroethene	1	100	8.6 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	85	5	0.26 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl chloride	30	2	0.015	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection, number of detections in 620 samples except for 1,2,4-trimethylbenzene, bromobenzene, naphthalene, and n-propylbenzene which were measured in 575 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012.
EPA RSL = EPA Tap water Regional Screening Level, November 2012.

* A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

NSA = No Screening Criteria Available

--- Not analyzed for.

= The original sample ID contained confidential information that has been removed for privacy reasons.

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

a = When the sample collected from House 28 on December 12, 2012 showed an elevated detection of trichloroethene the POETS was inspected and the water was sampled again on December 26, 2012. The concentration of trichloroethene in the resample was below the MCL.

Table H-3. Summary of Compounds Detected in Residential Groundwater - Treated Water, September 2008 through December 2012

					Location:	House 21	House 21	House 21	House 21	House 21	House 21	House 21	House 21	House 21	House 21	House 21	House 21	House 21	House 22
					Sample Date:	9/2/2009	12/9/2009	3/8/2010	6/7/2010	9/1/2010	3/8/2011	6/8/2011	12/13/2011	3/7/2012	6/6/2012	9/12/2012	12/12/2012	12/12/2012	9/26/2008
					Sample Name:	21-tap-20090902	21-tap-20091209	21-tap-20100308	21-tap-20100607	21-tap-20100901	21-tap-20110308	21-tap-20110608	21-tap	21-tap	21-tap	21-tap	21-tap	Dup6 21-tap	22-TAP-20080926
					Parent Name:														
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**															
1,1,1-trichloroethane	66	200	750 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 J
1,1-dichloroethane	77	NSA	2.4	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.09 J
1,1-dichloroethene	101	7	26 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5
1,2,4-trimethylbenzene	2	NSA	1.5 *	ug/l	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 U	0.5 U	0.5 U
1,2-dichloroethane	71	5	0.15	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,4-dichlorobenzene	12	75	0.42	ug/l	0.1 J	0.02 J	0.5 U	0.5 U	0.04 BJ	0.5 U	0.04 J	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-butanone	9	NSA	490 *	ug/l	2 U	2 U	R	2 U	5 U	2 U	2 U	2 U	5.0 U	2 U	2 U	2 U	2 U	2 U
Acetone	185	NSA	1200 *	ug/l	2 U	0.6 JB	R	2 U	2 U	2 U	2 U	2 U	5.0 U	0.6 JB	2 U	2 U	2 U	2 U
Benzene	8	5	0.39	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromobenzene	1	NSA	5.4 *	ug/l	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 U	0.5 U	0.5 U
Bromodichloromethane	8	80	0.12	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	8	80	7.9	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.50 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	29	NSA	0.7 *	ug/l	0.5 U	6.2 B	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon disulfide	34	NSA	72 *	ug/l	0.05 J	0.5 U	0.19 B	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	10	5	0.39	ug/l	0.5 U	0.5 U	0.037 B	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	1	100	7.2 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	1	NSA	2100 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	204	80	0.19	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.05 JB	0.1 J	0.1 J	0.1 J	0.2 JB
Chloromethane	154	NSA	19 *	ug/l	0.1 J	329 JB	0.5 U	0.2 JB	0.6	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cis-1,2-dichloroethene	52	70	2.8 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 J
Cyclohexane	1	NSA	1300 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	13	80	0.15	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dichlorodifluoromethane	9	NSA	19 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	3	700	1.3	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
M,P-Xylene	12	10000	19 *	ug/l	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	0.50 U	1 U	1 U	1 U	1 U	1 U
Methyl acetate	5	NSA	1600 *	ug/l	1 U	0.5	0.5 U	1 U	1 U	0.5 U	1 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl tert-butyl ether	21	NSA	12	ug/l	0.5 U	0.5 U	0.11 J	0.5 U	0.5 U	0.5 U	0.1 J	0.5 U	0.50 U	0.1 J	0.5 U	0.5 U	0.5 U	0.5 U
Methylene Chloride	138	5	8.4 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 JB
Naphthalene	1	NSA	0.14	ug/l	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 U	0.5 U	0.5 U
N-propylbenzene	1	NSA	53 *	ug/l	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 U	0.5 U	0.5 U
o-Xylene	3	NSA	19 *	ug/l	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	0.50 U	1 U	1 U	1 U	1 U	1 U
Toluene	51	1000	86 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-dichloroethene	1	100	8.6 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	85	5	0.26 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J
Vinyl chloride	30	2	0.015	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection, number of detections in 620 samples except for 1,2,4-trimethylbenzene, bromobenzene, naphthalene, and n-propylbenzene which were measured in 575 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012.

EPA RSL = EPA Tap water Regional Screening Level, November 2012.

* A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

NSA = No Screening Criteria Available

--- Not analyzed for.

= The original sample ID contained confidential information that has been removed for privacy reasons.

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

a = When the sample collected from House 28 on December 12, 2012 showed an elevated detection of trichloroethene the POETS was inspected and the water was sampled again on December 26, 2012. The concentration of trichloroethene in the resample was below the MCL.

Table H-3. Summary of Compounds Detected in Residential Groundwater - Treated Water, September 2008 through December 2012

					Location:	House 22	House 22	House 22	House 22	House 22	House 22	House 22	House 22	House 22	House 22	House 22	House 22
					Sample Date:	12/3/2008	3/6/2009	3/6/2009	6/1/2009	6/1/2009	9/2/2009	9/2/2009	12/9/2009	3/3/2010	6/7/2010	6/7/2010	9/1/2010
					Sample Name:	22-TAP-20081203	22-TAP-20090306	DUP2-20090306	22-tap-20090601	Dup3-20090601	22-tap-20090902	Dup2-20090902	22-tap-20091209	22-tap-20100303	22-tap-20100607	Dup1-20100607	22-tap-20100901
					Parent Name:			22-TAP-20090306		22-tap-20090601		22-tap-20090902				22-tap-20100607	
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**													
1,1,1-trichloroethane	66	200	750 *	ug/l	0.2 J	0.3 J	0.2 J	0.4 J	0.4 J	0.6	0.5	0.4 J	0.4 J	0.5	0.6	0.8
1,1-dichloroethane	77	NSA	2.4	ug/l	0.09 J	0.1 J	0.1 J	0.1 J	0.1 J	0.1 J	0.1 J	0.09 J	0.5 U	0.07 J	0.1 J	0.5 U
1,1-dichloroethene	101	7	26 *	ug/l	2.1	2.4	2.5	3.1	4.1	4.6	4.4	3.9	4.6	5.2	5.9	5.5
1,2,4-trimethylbenzene	2	NSA	1.5 *	ug/l	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 U	0.5 U	0.5 U
1,2-dichloroethane	71	5	0.15	ug/l	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 U	0.5 U	0.5 U
1,4-dichlorobenzene	12	75	0.42	ug/l	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 U	0.5 U	0.5 U
2-butanone	9	NSA	490 *	ug/l	2 U	2 U	2 U	5 U	2 U	2 U	2 U	2 U	5 U	2 U	2 U	5 U
Acetone	185	NSA	1200 *	ug/l	0.6 JB	1.8 JB	1 JB	2.7 JB	3.7	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Benzene	8	5	0.39	ug/l	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 U	0.5 U	0.5 U
Bromobenzene	1	NSA	5.4 *	ug/l	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 U	0.5 U	0.5 U
Bromodichloromethane	8	80	0.12	ug/l	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 U	0.5 U	0.5 U
Bromoform	8	80	7.9	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	1 U	0.5 U	0.5 U	1 U
Bromomethane	29	NSA	0.7 *	ug/l	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 U	0.5 U	0.5 U
Carbon disulfide	34	NSA	72 *	ug/l	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 U	0.5 U	0.5 U
Carbon tetrachloride	10	5	0.39	ug/l	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 U	0.5 U	0.5 U
Chlorobenzene	1	100	7.2 *	ug/l	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 U	0.5 U	0.5 U
Chloroethane	1	NSA	2100 *	ug/l	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 U	0.5 U	0.5 U
Chloroform	204	80	0.19	ug/l	0.2 JB	0.2 JB	0.2 JB	0.2 J	0.3 J	0.2 JB	0.2 JB	0.2 J	0.1 J	0.2 JB	0.2 JB	0.2 J
Chloromethane	154	NSA	19 *	ug/l	0.5 U	0.5 U	0.5 U	0.1 J	0.1 J	0.04 J	0.07 J	1.3 JB	0.5 U	0.5 U	0.1 JB	0.6
Cis-1,2-dichloroethene	52	70	2.8 *	ug/l	0.3 J	0.3 J	0.3 J	0.4 J	0.4 J	0.4 J	0.5	0.4 J	0.3 J	0.5	0.6	0.5
Cyclohexane	1	NSA	1300 *	ug/l	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 U	0.5 U	0.5 U
Dibromochloromethane	13	80	0.15	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dichlorodifluoromethane	9	NSA	19 *	ug/l	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 U	0.5 U	0.5 U
Ethylbenzene	3	700	1.3	ug/l	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 U	0.5 U	0.5 U
M,P-Xylene	12	10000	19 *	ug/l	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Methyl acetate	5	NSA	1600 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	0.5 U	1 U	1 U	1 U
Methyl tert-butyl ether	21	NSA	12	ug/l	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 U	0.5 U	0.5 U
Methylene Chloride	138	5	8.4 *	ug/l	0.1 JB	0.1 JB	0.1 JB	0.07 JB	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Naphthalene	1	NSA	0.14	ug/l	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 U	0.5 U	0.5 U
N-propylbenzene	1	NSA	53 *	ug/l	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 U	0.5 U	0.5 U
o-Xylene	3	NSA	19 *	ug/l	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Toluene	51	1000	86 *	ug/l	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 U	0.5 U	0.5 U
trans-1,2-dichloroethene	1	100	8.6 *	ug/l	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 U	0.5 U	0.5 U
Trichloroethene	85	5	0.26 *	ug/l	0.5	0.8	0.8	1.3	1.4	1.8	1.8	1.1	1.6	1.5	2	3.2
Vinyl chloride	30	2	0.015	ug/l	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 U	0.5 U	0.5 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection, number of detections in 620 samples except for 1,2,4-trimethylbenzene, bromobenzene, naphthalene, and n-propylbenzene which were measured in 575 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012.
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* A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

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= The original sample ID contained confidential information that has been removed for privacy reasons.

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

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L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

a = When the sample collected from House 28 on December 12, 2012 showed an elevated detection of trichloroethene the POETS was inspected and the water was sampled again on December 26, 2012. The concentration of trichloroethene in the resample was below the MCL.

Table H-3. Summary of Compounds Detected in Residential Groundwater - Treated Water, September 2008 through December 2012

				Location:	House 22	House 22	House 22	House 22	House 22	House 22	House 22	House 22	House 23	House 23	House 23	House 23	House 23
				Sample Date:	12/13/2010	3/9/2011	3/5/2012	6/4/2012	6/18/2012	9/12/2012	9/24/2012	12/10/2012	9/23/2008	9/23/2008	12/2/2008	3/4/2009	6/5/2009
				Sample Name:	22-tap-20101213	22-tap-20110309	22-tap	22-tap	22-tap	22-tap	22-tap	22-tap	23-TAP-20080923	DUP6-20080923	23-TAP-20081202	23-TAP-20090304	23-tap-20090605
				Parent Name:										23-TAP-20080923			
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**													
1,1,1-trichloroethane	66	200	750 *	ug/l	0.6	0.6	0.68	0.8	0.9	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-dichloroethane	77	NSA	2.4	ug/l	0.06 J	0.5 U	0.50 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 U	0.5 U
1,1-dichloroethene	101	7	26 *	ug/l	4.1	5.8	3.0	5.7	5.3	2.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2,4-trimethylbenzene	2	NSA	1.5 *	ug/l	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 U	0.5 U	0.5 U
1,2-dichloroethane	71	5	0.15	ug/l	0.5 U	0.5 U	0.50 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 U	0.5 U
1,4-dichlorobenzene	12	75	0.42	ug/l	0.5 U	0.5 U	0.50 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 U	0.5 U
2-butanone	9	NSA	490 *	ug/l	2 U	2 U	R	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	5 U
Acetone	185	NSA	1200 *	ug/l	2 U	2 U	R	2 U	0.6 JB	0.5 JB	2 U	2 U	2 U	2 U	0.40000000600 JB	1.6 JB	0.9 JB
Benzene	8	5	0.39	ug/l	0.5 U	0.5 U	0.50 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 U	0.5 U
Bromobenzene	1	NSA	5.4 *	ug/l	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 U	0.5 U	0.5 U
Bromodichloromethane	8	80	0.12	ug/l	0.5 U	0.5 U	0.50 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 U	0.5 U
Bromoform	8	80	7.9	ug/l	0.5 U	0.5 U	0.50 U	1 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 U
Bromomethane	29	NSA	0.7 *	ug/l	0.5 U	0.5 U	0.50 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 U	0.5 U
Carbon disulfide	34	NSA	72 *	ug/l	0.5 U	0.5 U	0.50 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 U	0.5 U
Carbon tetrachloride	10	5	0.39	ug/l	0.5 U	0.5 U	0.50 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 U	0.5 U
Chlorobenzene	1	100	7.2 *	ug/l	0.5 U	0.5 U	0.50 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 U	0.5 U
Chloroethane	1	NSA	2100 *	ug/l	0.5 U	0.5 U	0.50 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 U	0.5 U
Chloroform	204	80	0.19	ug/l	0.1 JB	0.1 J	0.50 U	0.1 JB	0.1 JB	0.06 J	0.5 U	0.5 U	0.5 U	0.5 U	0.090000003600 JB	0.5 U	0.08 JB
Chloromethane	154	NSA	19 *	ug/l	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.1 JB	0.5 U	0.5 U	0.5 U	0.050000000700 J	0.5 U	0.2 JB
Cis-1,2-dichloroethene	52	70	2.8 *	ug/l	0.4 J	0.5	0.35 J	0.6	0.6	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cyclohexane	1	NSA	1300 *	ug/l	0.5 U	0.5 U	0.50 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 U	0.5 U
Dibromochloromethane	13	80	0.15	ug/l	0.5 U	0.5 U	0.50 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 U	0.5 U
Dichlorodifluoromethane	9	NSA	19 *	ug/l	0.5 U	0.5 U	0.50 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 U	0.5 U
Ethylbenzene	3	700	1.3	ug/l	0.5 U	0.5 U	0.50 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 U	0.5 U
M,P-Xylene	12	10000	19 *	ug/l	1 U	1 U	0.50 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Methyl acetate	5	NSA	1600 *	ug/l	0.5 U	0.5 U	0.50 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 U	0.5 U
Methyl tert-butyl ether	21	NSA	12	ug/l	0.5 U	0.5 U	0.50 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 U	0.5 U
Methylene Chloride	138	5	8.4 *	ug/l	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 JB	0.1 JB	0.10000000150 JB	0.1 JB	0.07 JB
Naphthalene	1	NSA	0.14	ug/l	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 U	0.5 U	0.5 U
N-propylbenzene	1	NSA	53 *	ug/l	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 U	0.5 U	0.5 U
o-Xylene	3	NSA	19 *	ug/l	1 U	1 U	0.50 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Toluene	51	1000	86 *	ug/l	0.5 U	0.5 U	0.50 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 U	0.5 U
trans-1,2-dichloroethene	1	100	8.6 *	ug/l	0.5 U	0.5 U	0.50 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 U	0.5 U
Trichloroethene	85	5	0.26 *	ug/l	2.1	2.8	4.3	5.3	6.7	21.2 D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl chloride	30	2	0.015	ug/l	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.06 J	0.06 J	0.5 U	0.5 U	0.5 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection, number of detections in 620 samples except for 1,2,4-trimethylbenzene, bromobenzene, naphthalene, and n-propylbenzene which were measured in 575 samples.

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Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

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U = Not detected; value presented is the reporting limit

a = When the sample collected from House 28 on December 12, 2012 showed an elevated detection of trichloroethene the POETS was inspected and the water was sampled again on December 26, 2012. The concentration of trichloroethene in the resample was below the MCL.

Table H-3. Summary of Compounds Detected in Residential Groundwater - Treated Water, September 2008 through December 2012

					Location:	House 23	House 23	House 23	House 23	House 23	House 23	House 23	House 23	House 23	House 23	House 23	House 23
					Sample Date:	9/2/2009	12/11/2009	3/1/2010	6/4/2010	9/8/2010	12/6/2010	12/6/2010	3/7/2011	6/6/2011	9/12/2011	12/12/2011	3/5/2012	6/4/2012
					Sample Name:	23-tap-20090902	23-tap-20091211	23-tap-20100301	23-tap-20100604	23-tap-20100908	23-tap-20101206	RDup1-20101206	23-tap-20110307	23-tap-20110606	23-tap-20110912	23-tap	23-tap	23-tap
					Parent Name:							23-tap-20101206						
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**														
1,1,1-trichloroethane	66	200	750 *	ug/l	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 U	0.5 U	0.50 U	0.5 U
1,1-dichloroethane	77	NSA	2.4	ug/l	0.05 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.03 J	0.08 J	0.1 J	0.1 J	0.50 U	0.06 J
1,1-dichloroethene	101	7	26 *	ug/l	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 U	0.5 U	0.50 U	0.5 U
1,2,4-trimethylbenzene	2	NSA	1.5 *	ug/l	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 U	0.5 U	---	0.5 U
1,2-dichloroethane	71	5	0.15	ug/l	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 U	0.5 U	0.50 U	0.5 U
1,4-dichlorobenzene	12	75	0.42	ug/l	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 U	0.5 U	0.50 U	0.5 U
2-butanone	9	NSA	490 *	ug/l	2 U	2 U	5 U	2 U	9.6 B	2 U	2 U	2 U	2 U	2 U	2 U	R	2 U
Acetone	185	NSA	1200 *	ug/l	1.8 JB	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	R	2 U
Benzene	8	5	0.39	ug/l	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 U	0.5 U	0.50 U	0.5 U
Bromobenzene	1	NSA	5.4 *	ug/l	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 U	0.5 U	---	0.5 U
Bromodichloromethane	8	80	0.12	ug/l	0.5 U	0.4 J	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	0.50 U	0.5 U
Bromoform	8	80	7.9	ug/l	0.5 U	0.5 U	1 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	0.50 U	1 U
Bromomethane	29	NSA	0.7 *	ug/l	0.5 U	1.4 B	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	0.50 U	0.5 U
Carbon disulfide	34	NSA	72 *	ug/l	0.05 J	0.5 U	0.5 U	0.5 U	0.07 J	0.5 U	0.5 U	0.05 J	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U
Carbon tetrachloride	10	5	0.39	ug/l	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 U	0.5 U	0.50 U	0.5 U
Chlorobenzene	1	100	7.2 *	ug/l	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 U	0.5 U	0.50 U	0.5 U
Chloroethane	1	NSA	2100 *	ug/l	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 U	0.5 U	0.50 U	0.5 U
Chloroform	204	80	0.19	ug/l	0.1 JB	1.1	0.1 J	0.6	0.3 J	0.09 J	0.07 J	0.2 JB	0.2 JB	0.1 J	0.06 J	0.50 U	1.6 B
Chloromethane	154	NSA	19 *	ug/l	0.1 J	615 JB	0.5 U	0.2 J	0.1 J	0.05 J	0.08 J	0.5 U	0.06 JB	0.5 U	0.5 U	0.50 U	0.5 U
Cis-1,2-dichloroethene	52	70	2.8 *	ug/l	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 U	0.5 U	0.50 U	0.5 U
Cyclohexane	1	NSA	1300 *	ug/l	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 U	0.5 U	0.50 U	0.5 U
Dibromochloromethane	13	80	0.15	ug/l	0.5 U	0.3 J	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	0.50 U	0.5 U
Dichlorodifluoromethane	9	NSA	19 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.08 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U
Ethylbenzene	3	700	1.3	ug/l	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 U	0.5 U	0.50 U	0.5 U
M,P-Xylene	12	10000	19 *	ug/l	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.50 U	1 U
Methyl acetate	5	NSA	1600 *	ug/l	1 U	0.4 J	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.50 U	0.5 U
Methyl tert-butyl ether	21	NSA	12	ug/l	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 U	0.5 U	0.50 U	0.5 U
Methylene Chloride	138	5	8.4 *	ug/l	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 U	0.5 U	0.50 U	0.5 U
Naphthalene	1	NSA	0.14	ug/l	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 U	0.5 U	---	0.5 U
N-propylbenzene	1	NSA	53 *	ug/l	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 U	0.5 U	---	0.5 U
o-Xylene	3	NSA	19 *	ug/l	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.50 U	1 U
Toluene	51	1000	86 *	ug/l	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 U	0.5 U	0.50 U	0.5 U
trans-1,2-dichloroethene	1	100	8.6 *	ug/l	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 U	0.5 U	0.50 U	0.5 U
Trichloroethene	85	5	0.26 *	ug/l	0.5 U	0.05 J	0.5 U	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U
Vinyl chloride	30	2	0.015	ug/l	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 U	0.5 U	0.50 U	0.5 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection, number of detections in 620 samples except for 1,2,4-trimethylbenzene, bromobenzene, naphthalene, and n-propylbenzene which were measured in 575 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012.

EPA RSL = EPA Tap water Regional Screening Level, November 2012.

* A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

NSA = No Screening Criteria Available

--- Not analyzed for.

= The original sample ID contained confidential information that has been removed for privacy reasons.

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

a = When the sample collected from House 28 on December 12, 2012 showed an elevated detection of trichloroethene the POETS was inspected and the water was sampled again on December 26, 2012. The concentration of trichloroethene in the resample was below the MCL.

Table H-3. Summary of Compounds Detected in Residential Groundwater - Treated Water, September 2008 through December 2012

					Location:	House 23	House 23	House 24	House 24	House 24	House 24	House 24	House 24	House 24	House 24	House 24	House 24
					Sample Date:	9/10/2012	12/12/2012	9/23/2008	12/5/2008	3/2/2009	6/5/2009	9/1/2009	12/11/2009	3/5/2010	6/4/2010	6/4/2010	9/7/2010
					Sample Name:	23-tap	23-tap	24-TAP-20080923	24-TAP-20081205	24-TAP-20090302	24-tap-20090605	24-Tap-20090901	24-tap-20091211	24-tap-20100305	24-tap-20100604	Dup1-20100604 24-tap-20100604	24-tap-20100907
					Parent Name:												
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**													
1,1,1-trichloroethane	66	200	750 *	ug/l	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 U	0.5 U	0.5 U	0.5 U
1,1-dichloroethane	77	NSA	2.4	ug/l	0.5 U	0.06 J	0.08 J	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 U
1,1-dichloroethene	101	7	26 *	ug/l	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 U	0.5 U	0.5 U	0.5 U
1,2,4-trimethylbenzene	2	NSA	1.5 *	ug/l	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 U	0.5 U	0.5 U
1,2-dichloroethane	71	5	0.15	ug/l	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 U	0.5 U	0.5 U	0.5 U
1,4-dichlorobenzene	12	75	0.42	ug/l	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 U	0.5 U	0.5 U	0.5 U
2-butanone	9	NSA	490 *	ug/l	2 U	2 U	2 U	2 U	2 U	5 U	2 U	2 U	R	2 U	2 U	5 U	
Acetone	185	NSA	1200 *	ug/l	0.4 JB	2 U	2 U	2 JB	3.6 B	0.8 JB	2 U	2 U	R	2 U	2 U	2 U	
Benzene	8	5	0.39	ug/l	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 U	0.5 U	0.5 U	0.5 U
Bromobenzene	1	NSA	5.4 *	ug/l	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 U	0.5 U	0.5 U
Bromodichloromethane	8	80	0.12	ug/l	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 U	0.5 U	0.5 U	0.5 U
Bromoform	8	80	7.9	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U
Bromomethane	29	NSA	0.7 *	ug/l	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 UL	0.5 U	0.5 U	0.5 U	0.5 U
Carbon disulfide	34	NSA	72 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.14 B	0.5 U	0.5 U	0.5 U	
Carbon tetrachloride	10	5	0.39	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.033 B	0.5 U	0.5 U	0.5 U	
Chlorobenzene	1	100	7.2 *	ug/l	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 U	0.5 U	0.5 U	0.5 U
Chloroethane	1	NSA	2100 *	ug/l	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 UL	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	204	80	0.19	ug/l	0.2 JB	0.1 J	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 U	0.5 U
Chloromethane	154	NSA	19 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 JB	0.06 JB	7.2 JB	0.5 UL	0.07 J	0.05 J	0.5 U	
Cis-1,2-dichloroethene	52	70	2.8 *	ug/l	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 U	0.5 U	0.5 U	0.5 U
Cyclohexane	1	NSA	1300 *	ug/l	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 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	13	80	0.15	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dichlorodifluoromethane	9	NSA	19 *	ug/l	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 UL	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	3	700	1.3	ug/l	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 U	0.5 U	0.5 U	0.5 U
M,P-Xylene	12	10000	19 *	ug/l	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	
Methyl acetate	5	NSA	1600 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	1 U	1 U	1 U	
Methyl tert-butyl ether	21	NSA	12	ug/l	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 U	0.5 U	0.5 U	0.5 U
Methylene Chloride	138	5	8.4 *	ug/l	0.5 U	0.5 U	0.1 JB	0.2 JB	0.1 JB	0.06 JB	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Naphthalene	1	NSA	0.14	ug/l	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 U	0.5 U	
N-propylbenzene	1	NSA	53 *	ug/l	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 U	0.5 U	
o-Xylene	3	NSA	19 *	ug/l	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	
Toluene	51	1000	86 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.032 B	0.5 U	0.5 U	0.5 U	
trans-1,2-dichloroethene	1	100	8.6 *	ug/l	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 U	0.5 U	0.5 U	
Trichloroethene	85	5	0.26 *	ug/l	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 U	0.5 U	0.5 U	
Vinyl chloride	30	2	0.015	ug/l	0.5 U	0.5 U	0.5 U	0.2 J	0.09 J	0.07 J	0.06 J	0.5 U	0.5 UL	0.5 U	0.5 U	0.5 U	

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection, number of detections in 620 samples except for 1,2,4-trimethylbenzene, bromobenzene, naphthalene, and n-propylbenzene which were measured in 575 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012.
EPA RSL = EPA Tap water Regional Screening Level, November 2012.

* A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

NSA = No Screening Criteria Available

--- Not analyzed for.

= The original sample ID contained confidential information that has been removed for privacy reasons.

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

a = When the sample collected from House 28 on December 12, 2012 showed an elevated detection of trichloroethene the POETS was inspected and the water was sampled again on December 26, 2012. The concentration of trichloroethene in the resample was below the MCL.

Table H-3. Summary of Compounds Detected in Residential Groundwater - Treated Water, September 2008 through December 2012

				Location:	House 24	House 24	House 24	House 24	House 24	House 24	House 24	House 24	House 24	House 24	House 25	House 25	House 25
				Sample Date:	9/7/2010	12/8/2010	3/9/2011	6/6/2011	9/12/2011	12/12/2011	3/5/2012	6/4/2012	9/10/2012	12/11/2012	9/23/2008	12/3/2008	3/2/2009
				Sample Name:	Dup1-20100907	24-tap-20101208	24-tap-20110309	24-tap-20110606	24-tap-20110912	24-tap	24-tap	24-tap	24-tap	24-tap	25-TAP-20080923	25-TAP-20081203	25-TAP-20090302
				Parent Name:	24-tap-20100907												
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**													
1,1,1-trichloroethane	66	200	750 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-dichloroethane	77	NSA	2.4	ug/l	0.5 U	0.5 U	0.5 U	0.03 J	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-dichloroethene	101	7	26 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2,4-trimethylbenzene	2	NSA	1.5 *	ug/l	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 U	0.5 U	0.5 U
1,2-dichloroethane	71	5	0.15	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,4-dichlorobenzene	12	75	0.42	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-butanone	9	NSA	490 *	ug/l	5 U	2 U	2 U	2 U	2 U	2 U	R	2 U	2 U	2 U	2 U	2 U	2 U
Acetone	185	NSA	1200 *	ug/l	2 U	2 U	2 U	2 U	2 U	2 U	R	2 U	2 U	2 U	0.8 JB	0.9 JB	2 U
Benzene	8	5	0.39	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromobenzene	1	NSA	5.4 *	ug/l	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 U	0.5 U	0.5 U
Bromodichloromethane	8	80	0.12	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	8	80	7.9	ug/l	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	29	NSA	0.7 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon disulfide	34	NSA	72 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	0.5 U
Carbon tetrachloride	10	5	0.39	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	1	100	7.2 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	1	NSA	2100 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	204	80	0.19	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 JB	0.5 U
Chloromethane	154	NSA	19 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 J	0.5 U
Cis-1,2-dichloroethene	52	70	2.8 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cyclohexane	1	NSA	1300 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	13	80	0.15	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dichlorodifluoromethane	9	NSA	19 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	3	700	1.3	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
M,P-Xylene	12	10000	19 *	ug/l	1 U	1 U	1 U	1 U	1 U	1 U	0.50 U	1 U	1 U	1 U	1 U	1 U	1 U
Methyl acetate	5	NSA	1600 *	ug/l	1 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl tert-butyl ether	21	NSA	12	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methylene Chloride	138	5	8.4 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.1 JB	0.2 JB	0.1 JB
Naphthalene	1	NSA	0.14	ug/l	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 U	0.5 U	0.5 U
N-propylbenzene	1	NSA	53 *	ug/l	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 U	0.5 U	0.5 U
o-Xylene	3	NSA	19 *	ug/l	1 U	1 U	1 U	1 U	1 U	1 U	0.50 U	1 U	1 U	1 U	1 U	1 U	1 U
Toluene	51	1000	86 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-dichloroethene	1	100	8.6 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	85	5	0.26 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl chloride	30	2	0.015	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection, number of detections in 620 samples except for 1,2,4-trimethylbenzene, bromobenzene, naphthalene, and n-propylbenzene which were measured in 575 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012.
EPA RSL = EPA Tap water Regional Screening Level, November 2012.

* A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

NSA = No Screening Criteria Available

--- Not analyzed for.

= The original sample ID contained confidential information that has been removed for privacy reasons.

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

a = When the sample collected from House 28 on December 12, 2012 showed an elevated detection of trichloroethene the POETS was inspected and the water was sampled again on December 26, 2012. The concentration of trichloroethene in the resample was below the MCL.

Table H-3. Summary of Compounds Detected in Residential Groundwater - Treated Water, September 2008 through December 2012

				Location:	House 25	House 25	House 25	House 25	House 25	House 25	House 25	House 25	House 25	House 25	House 25	House 25	House 25
				Sample Date:	6/3/2009	9/2/2009	12/8/2009	3/3/2010	9/1/2010	12/8/2010	3/9/2011	6/7/2011	9/13/2011	12/13/2011	3/7/2012	6/6/2012	9/11/2012
				Sample Name:	25-tap-20090603	25-tap-20090902	25-tap-20091208	25-tap-20100303	25-tap-20100901	25-tap-20101208	25-tap-20110309	25-tap-20110607	25-tap-20110913	25-tap	25-tap	25-tap	25-tap
				Parent Name:													
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**													
1,1,1-trichloroethane	66	200	750 *	ug/l	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 U	0.50 U	0.5 U	0.5 U
1,1-dichloroethane	77	NSA	2.4	ug/l	0.5 U	0.03 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.05 J	0.5 U	0.5 U	0.50 U	0.5 U	0.07 J
1,1-dichloroethene	101	7	26 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.1 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U
1,2,4-trimethylbenzene	2	NSA	1.5 *	ug/l	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 U	---	0.5 U	0.5 U
1,2-dichloroethane	71	5	0.15	ug/l	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 U	0.50 U	0.5 U	0.5 U
1,4-dichlorobenzene	12	75	0.42	ug/l	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 U	0.50 U	0.5 U	0.5 U
2-butanone	9	NSA	490 *	ug/l	5 U	2 U	2 U	5 U	5 U	2 U	2 U	2 U	2 U	2 U	5.0 U	2 U	2 U
Acetone	185	NSA	1200 *	ug/l	5 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	1.2 JB	2 U	5.0 U	2 U	0.6 JB
Benzene	8	5	0.39	ug/l	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 U	0.50 U	0.5 U	0.5 U
Bromobenzene	1	NSA	5.4 *	ug/l	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 U	---	0.5 U	0.5 U
Bromodichloromethane	8	80	0.12	ug/l	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 U	0.50 U	0.5 U	0.5 U
Bromoform	8	80	7.9	ug/l	0.5 U	0.3 J	0.5 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	1 U	0.5 U
Bromomethane	29	NSA	0.7 *	ug/l	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 U	0.50 U	0.5 U	0.5 U
Carbon disulfide	34	NSA	72 *	ug/l	0.5 U	0.03 J	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 J	0.5 U	0.50 U	0.5 U	0.5 U
Carbon tetrachloride	10	5	0.39	ug/l	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 U	0.50 U	0.5 U	0.5 U
Chlorobenzene	1	100	7.2 *	ug/l	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 U	0.50 U	0.5 U	0.5 U
Chloroethane	1	NSA	2100 *	ug/l	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 U	0.50 U	0.5 U	0.5 U
Chloroform	204	80	0.19	ug/l	0.5 U	0.5 U	0.08 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U
Chloromethane	154	NSA	19 *	ug/l	0.5 U	0.07 J	0.1 JB	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U
Cis-1,2-dichloroethene	52	70	2.8 *	ug/l	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 U	0.50 U	0.5 U	0.5 U
Cyclohexane	1	NSA	1300 *	ug/l	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 U	0.50 U	0.5 U	0.5 U
Dibromochloromethane	13	80	0.15	ug/l	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 U	0.50 U	0.5 U	0.5 U
Dichlorodifluoromethane	9	NSA	19 *	ug/l	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 U	0.50 U	0.5 U	0.5 U
Ethylbenzene	3	700	1.3	ug/l	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 U	0.50 U	0.5 U	0.5 U
M,P-Xylene	12	10000	19 *	ug/l	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.50 U	1 U	1 U
Methyl acetate	5	NSA	1600 *	ug/l	0.5 U	1 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U
Methyl tert-butyl ether	21	NSA	12	ug/l	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 U	0.50 U	0.5 U	0.5 U
Methylene Chloride	138	5	8.4 *	ug/l	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 U	0.50 U	0.5 U	0.5 U
Naphthalene	1	NSA	0.14	ug/l	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 U	---	0.5 U	0.5 U
N-propylbenzene	1	NSA	53 *	ug/l	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 U	---	0.5 U	0.5 U
o-Xylene	3	NSA	19 *	ug/l	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.50 U	1 U	1 U
Toluene	51	1000	86 *	ug/l	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 U	0.50 U	0.5 U	0.5 U
trans-1,2-dichloroethene	1	100	8.6 *	ug/l	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 U	0.50 U	0.5 U	0.5 U
Trichloroethene	85	5	0.26 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U
Vinyl chloride	30	2	0.015	ug/l	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 U	0.50 U	0.5 U	0.5 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection, number of detections in 620 samples except for 1,2,4-trimethylbenzene, bromobenzene, naphthalene, and n-propylbenzene which were measured in 575 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012.
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* A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

NSA = No Screening Criteria Available

--- Not analyzed for.

= The original sample ID contained confidential information that has been removed for privacy reasons.

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

a = When the sample collected from House 28 on December 12, 2012 showed an elevated detection of trichloroethene the POETS was inspected and the water was sampled again on December 26, 2012. The concentration of trichloroethene in the resample was below the MCL.

Table H-3. Summary of Compounds Detected in Residential Groundwater - Treated Water, September 2008 through December 2012

					Location:	House 25	House 25	House 26	House 26	House 26	House 26	House 26	House 26	House 26	House 26	House 26	House 26
					Sample Date:	9/11/2012	12/10/2012	9/23/2008	12/3/2008	3/6/2009	6/1/2009	9/2/2009	12/8/2009	12/8/2009	3/5/2010	6/2/2010	9/1/2010
					Sample Name:	Dup4	25-tap	26-TAP-20080923	26-TAP-20081203	26-TAP-20090306	26-tap-20090601	26-tap-20090902	26-tap-20091208	Dup1-20091208	26-tap-20100305	26-tap-20100602	26-tap-20100901
					Parent Name:	25-tap								26-tap-20091208			
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**													
1,1,1-trichloroethane	66	200	750 *	ug/l	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 U	0.5 U	0.5 U	0.5 U
1,1-dichloroethane	77	NSA	2.4	ug/l	0.05 J	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 U	0.5 U	0.5 U
1,1-dichloroethene	101	7	26 *	ug/l	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 U	0.5 U	0.5 U	0.5 U
1,2,4-trimethylbenzene	2	NSA	1.5 *	ug/l	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 U	---	0.5 U	0.5 U
1,2-dichloroethane	71	5	0.15	ug/l	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 U	0.5 U	0.5 U	0.5 U
1,4-dichlorobenzene	12	75	0.42	ug/l	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 U	0.5 U	0.5 U	0.5 U
2-butanone	9	NSA	490 *	ug/l	2 U	2 U	2 U	2 U	2 U	5 U	2 U	2 U	2 U	R	2 U	5 U	
Acetone	185	NSA	1200 *	ug/l	2 U	2 U	2 U	0.8 JB	1.6 JB	1.1 JB	2 U	2 U	2 U	R	2 U	2 U	
Benzene	8	5	0.39	ug/l	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 U	0.5 U	0.5 U	0.5 U
Bromobenzene	1	NSA	5.4 *	ug/l	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 U	---	0.5 U	0.5 U
Bromodichloromethane	8	80	0.12	ug/l	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 U	0.5 U	0.5 U	0.5 U
Bromoform	8	80	7.9	ug/l	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 U	0.5 U	0.5 U	1 U
Bromomethane	29	NSA	0.7 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.7 B	2 B	0.5 U	0.5 U	0.3 J	
Carbon disulfide	34	NSA	72 *	ug/l	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	0.19 B	0.5 U	0.5 U	
Carbon tetrachloride	10	5	0.39	ug/l	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	0.035 B	0.5 U	0.5 U	
Chlorobenzene	1	100	7.2 *	ug/l	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 U	0.5 U	0.5 U	
Chloroethane	1	NSA	2100 *	ug/l	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 U	0.5 U	0.5 U	
Chloroform	204	80	0.19	ug/l	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 U	0.5 U	0.5 U	
Chloromethane	154	NSA	19 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.06 J	145 JB	132 JB	0.5 U	0.5 U	2.3	
Cis-1,2-dichloroethene	52	70	2.8 *	ug/l	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 U	0.5 U	0.5 U	
Cyclohexane	1	NSA	1300 *	ug/l	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 U	0.5 U	0.5 U	
Dibromochloromethane	13	80	0.15	ug/l	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 U	0.5 U	0.5 U	
Dichlorodifluoromethane	9	NSA	19 *	ug/l	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 U	0.5 U	0.5 U	
Ethylbenzene	3	700	1.3	ug/l	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 U	0.5 U	0.5 U	
M,P-Xylene	12	10000	19 *	ug/l	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	
Methyl acetate	5	NSA	1600 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	1 U	
Methyl tert-butyl ether	21	NSA	12	ug/l	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 U	0.5 U	0.5 U	
Methylene Chloride	138	5	8.4 *	ug/l	0.5 U	0.5 U	0.1 JB	0.1 JB	0.1 JB	0.1 JB	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
Naphthalene	1	NSA	0.14	ug/l	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 U	0.5 U	
N-propylbenzene	1	NSA	53 *	ug/l	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 U	0.5 U	
o-Xylene	3	NSA	19 *	ug/l	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	
Toluene	51	1000	86 *	ug/l	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	0.043 B	0.5 U	0.5 U	
trans-1,2-dichloroethene	1	100	8.6 *	ug/l	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 U	0.5 U	0.5 U	
Trichloroethene	85	5	0.26 *	ug/l	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 U	0.5 U	0.5 U	
Vinyl chloride	30	2	0.015	ug/l	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 U	0.5 U	0.5 U	

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection, number of detections in 620 samples except for 1,2,4-trimethylbenzene, bromobenzene, naphthalene, and n-propylbenzene which were measured in 575 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012.
EPA RSL = EPA Tap water Regional Screening Level, November 2012.

* A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

NSA = No Screening Criteria Available

--- Not analyzed for.

= The original sample ID contained confidential information that has been removed for privacy reasons.

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

a = When the sample collected from House 28 on December 12, 2012 showed an elevated detection of trichloroethene the POETS was inspected and the water was sampled again on December 26, 2012. The concentration of trichloroethene in the resample was below the MCL.

Table H-3. Summary of Compounds Detected in Residential Groundwater - Treated Water, September 2008 through December 2012

				Location:	House 26	House 26	House 26	House 26	House 26	House 26	House 26	House 27	House 27	House 27	House 27	House 27	House 27
				Sample Date:	12/8/2010	3/9/2011	12/14/2011	3/7/2012	6/6/2012	9/12/2012	12/12/2012	9/26/2008	3/2/2009	6/1/2009	9/8/2009	12/8/2009	3/1/2010
				Sample Name:	26-tap-20101208	26-tap-20110309	26-tap	26-tap	26-tap	26-tap	26-tap	27-TAP-20080926	27-TAP-20090302	27-tap-20090601	27-tap-20090908	27-tap-20091208	27-tap-20100301
				Parent Name:													
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**													
1,1,1-trichloroethane	66	200	750 *	ug/l	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.06 J	0.05 J	0.5 U	0.5 U	0.5 U
1,1-dichloroethane	77	NSA	2.4	ug/l	0.5 U	0.5 U	0.5 U	0.50 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 U
1,1-dichloroethene	101	7	26 *	ug/l	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.2 J	0.3 J	0.3 J	0.5 U	0.5 U	0.5 U
1,2,4-trimethylbenzene	2	NSA	1.5 *	ug/l	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 U	0.5 U	0.5 U
1,2-dichloroethane	71	5	0.15	ug/l	0.5 U	0.5 U	0.5 U	0.50 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 U
1,4-dichlorobenzene	12	75	0.42	ug/l	0.5 U	0.5 U	0.5 U	0.50 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 U
2-butanone	9	NSA	490 *	ug/l	2 U	2 U	2 U	5.0 U	2 U	2 U	2 U	2 U	2 U	5 U	2 U	2 U	5 U
Acetone	185	NSA	1200 *	ug/l	2 U	2 U	2 U	5.0 U	2 U	2 U	2 U	2 U	3.6 B	0.9 JB	2 U	2 U	2 U
Benzene	8	5	0.39	ug/l	0.5 U	0.5 U	0.5 U	0.50 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 U
Bromobenzene	1	NSA	5.4 *	ug/l	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 U	0.5 U	0.5 U
Bromodichloromethane	8	80	0.12	ug/l	0.5 U	0.5 U	0.5 U	0.50 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 U
Bromoform	8	80	7.9	ug/l	0.5 U	0.5 U	0.5 U	0.50 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U
Bromomethane	29	NSA	0.7 *	ug/l	0.5 U	0.5 U	0.5 U	0.50 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 U
Carbon disulfide	34	NSA	72 *	ug/l	0.5 U	0.5 U	0.5 U	0.50 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 U
Carbon tetrachloride	10	5	0.39	ug/l	0.5 U	0.5 U	0.5 U	0.50 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 U
Chlorobenzene	1	100	7.2 *	ug/l	0.5 U	0.5 U	0.5 U	0.50 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 U
Chloroethane	1	NSA	2100 *	ug/l	0.5 U	0.5 U	0.5 U	0.50 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 U
Chloroform	204	80	0.19	ug/l	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.1 J	0.1 J	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U
Chloromethane	154	NSA	19 *	ug/l	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 J	0.8 B	0.4 JB	0.5 U
Cis-1,2-dichloroethene	52	70	2.8 *	ug/l	0.5 U	0.5 U	0.5 U	0.50 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 U
Cyclohexane	1	NSA	1300 *	ug/l	0.5 U	0.5 U	0.5 U	0.50 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 U
Dibromochloromethane	13	80	0.15	ug/l	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.07 J	0.5 U
Dichlorodifluoromethane	9	NSA	19 *	ug/l	0.5 U	0.5 U	0.5 U	0.50 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 U
Ethylbenzene	3	700	1.3	ug/l	0.5 U	0.5 U	0.5 U	0.50 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 U
M,P-Xylene	12	10000	19 *	ug/l	1 U	1 U	1 U	0.50 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Methyl acetate	5	NSA	1600 *	ug/l	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U
Methyl tert-butyl ether	21	NSA	12	ug/l	0.5 U	0.5 U	0.5 U	0.50 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 U
Methylene Chloride	138	5	8.4 *	ug/l	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.1 JB	0.09 JB	0.09 JB	0.5 U	0.5 U	0.5 U
Naphthalene	1	NSA	0.14	ug/l	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 U	0.5 U	0.5 U
N-propylbenzene	1	NSA	53 *	ug/l	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 U	0.5 U	0.5 U
o-Xylene	3	NSA	19 *	ug/l	1 U	1 U	1 U	0.50 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Toluene	51	1000	86 *	ug/l	0.5 U	0.5 U	0.5 U	0.50 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 U
trans-1,2-dichloroethene	1	100	8.6 *	ug/l	0.5 U	0.5 U	0.5 U	0.50 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 U
Trichloroethene	85	5	0.26 *	ug/l	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	3.6	4.6	5.2	0.5 U	0.5 U	0.5 U
Vinyl chloride	30	2	0.015	ug/l	0.5 U	0.5 U	0.5 U	0.50 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 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection, number of detections in 620 samples except for 1,2,4-trimethylbenzene, bromobenzene, naphthalene, and n-propylbenzene which were measured in 575 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012.
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* A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

NSA = No Screening Criteria Available

--- Not analyzed for.

= The original sample ID contained confidential information that has been removed for privacy reasons.

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

a = When the sample collected from House 28 on December 12, 2012 showed an elevated detection of trichloroethene the POETS was inspected and the water was sampled again on December 26, 2012. The concentration of trichloroethene in the resample was below the MCL.

Table H-3. Summary of Compounds Detected in Residential Groundwater - Treated Water, September 2008 through December 2012

					Location:	House 27	House 27	House 27	House 27	House 27	House 27	House 27	House 27	House 27	House 27	House 27	House 28	House 28
					Sample Date:	6/7/2010	9/1/2010	12/8/2010	3/7/2011	3/7/2011	6/6/2011	9/13/2011	12/14/2011	6/6/2012	9/12/2012	12/12/2012	9/23/2008	9/23/2008
					Sample Name:	27-tap-20100607	27-tap-20100901	27-tap-20101208	27-tap-20110307	Dup1-20110307	27-tap-20110606	27-tap-20110913	27-tap	27-tap	27-tap	27-tap	28-TAP-20080923	DUP3-20080923
					Parent Name:					27-tap-20110307								28-TAP-20080923
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**														
1,1,1-trichloroethane	66	200	750 *	ug/l	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 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-dichloroethane	77	NSA	2.4	ug/l	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 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-dichloroethene	101	7	26 *	ug/l	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 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2,4-trimethylbenzene	2	NSA	1.5 *	ug/l	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 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-dichloroethane	71	5	0.15	ug/l	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 U	0.5 U	0.5 U	0.5 U	0.5 U
1,4-dichlorobenzene	12	75	0.42	ug/l	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 U	0.5 U	0.5 U	0.5 U	0.5 U
2-butanone	9	NSA	490 *	ug/l	2 U	5 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Acetone	185	NSA	1200 *	ug/l	1 J	39.2 BJ	2 U	2 U	2 U	2 U	0.4 JB	2 U	2 U	0.9 JB	2 U	2 U	0.5 JB	0.5 JB
Benzene	8	5	0.39	ug/l	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 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromobenzene	1	NSA	5.4 *	ug/l	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 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	8	80	0.12	ug/l	0.4 J	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 U	0.5 U	0.5 U	0.5 U
Bromoform	8	80	7.9	ug/l	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	29	NSA	0.7 *	ug/l	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 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon disulfide	34	NSA	72 *	ug/l	0.5 U	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.05 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	10	5	0.39	ug/l	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 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	1	100	7.2 *	ug/l	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 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	1	NSA	2100 *	ug/l	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 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	204	80	0.19	ug/l	9.8	2.2	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 U	0.5 U	0.5 U
Chloromethane	154	NSA	19 *	ug/l	0.2 JB	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 U	0.5 U	0.5 U	0.5 U
Cis-1,2-dichloroethene	52	70	2.8 *	ug/l	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 U	0.5 U	0.5 U	0.5 U	0.5 U
Cyclohexane	1	NSA	1300 *	ug/l	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 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	13	80	0.15	ug/l	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 U	0.5 U	0.5 U	0.5 U	0.5 U
Dichlorodifluoromethane	9	NSA	19 *	ug/l	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 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	3	700	1.3	ug/l	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 U	0.5 U	0.5 U	0.5 U	0.5 U
M,P-Xylene	12	10000	19 *	ug/l	1 U	0.05 BJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Methyl acetate	5	NSA	1600 *	ug/l	1 U	1 U	0.5 U	0.5 U	0.5 U	1 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
Methyl tert-butyl ether	21	NSA	12	ug/l	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 U	0.5 U	0.5 U	0.5 U	0.5 U
Methylene Chloride	138	5	8.4 *	ug/l	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 U	0.5 U	0.5 U	0.2 JB	0.2 JB
Naphthalene	1	NSA	0.14	ug/l	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 U	0.5 U	0.5 U	0.5 U	0.5 U
N-propylbenzene	1	NSA	53 *	ug/l	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 U	0.5 U	0.5 U	0.5 U	0.5 U
o-Xylene	3	NSA	19 *	ug/l	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Toluene	51	1000	86 *	ug/l	0.5 U	0.05 BJ	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 U	0.5 U	0.5 U
trans-1,2-dichloroethene	1	100	8.6 *	ug/l	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 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	85	5	0.26 *	ug/l	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 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl chloride	30	2	0.015	ug/l	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 U	0.5 U	0.5 U	0.5 U	0.5 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

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EPA RSL = EPA Tap water Regional Screening Level, November 2012.

* A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

NSA = No Screening Criteria Available

--- Not analyzed for.

= The original sample ID contained confidential information that has been removed for privacy reasons.

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

a = When the sample collected from House 28 on December 12, 2012 showed an elevated detection of trichloroethene the POETS was inspected and the water was sampled again on December 26, 2012. The concentration of trichloroethene in the resample was below the MCL.

Table H-3. Summary of Compounds Detected in Residential Groundwater - Treated Water, September 2008 through December 2012

					Location:	House 28	House 28	House 28	House 28	House 28	House 28	House 28	House 28	House 28	House 28	House 28
					Sample Date:	12/2/2008	3/4/2009	6/5/2009	6/5/2009	9/8/2009	12/9/2009	3/5/2010	6/7/2010	9/1/2010	9/1/2010	12/8/2010	3/9/2011
					Sample Name:	28-TAP-20081202	28-TAP-20090304	28-tap-20090605	Dup2-20090605	28-tap-20090908	28-tap-20091209	28-tap-20100305	28-tap-20100607	28-tap-20100901	Dup1-20100901	28-tap-20101208	28-tap-20110309
					Parent Name:				28-tap-20090605						28-tap-20100901		
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**													
1,1,1-trichloroethane	66	200	750 *	ug/l	0.20000000300 J	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 U	0.5 U	0.5 U
1,1-dichloroethane	77	NSA	2.4	ug/l	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 U	0.5 U	0.5 U	0.1 J
1,1-dichloroethene	101	7	26 *	ug/l	0.090000003600 J	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 U	0.5 U	0.2 J
1,2,4-trimethylbenzene	2	NSA	1.5 *	ug/l	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 U	0.5 U	0.5 U
1,2-dichloroethane	71	5	0.15	ug/l	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 U	0.5 U	0.5 U	0.5 U
1,4-dichlorobenzene	12	75	0.42	ug/l	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 U	0.5 U	0.5 U	0.5 U
2-butanone	9	NSA	490 *	ug/l	1.8999999762 J	2 U	5 U	5 U	2 U	2 U	R	2 U	5 U	5 U	2 U	2 U	
Acetone	185	NSA	1200 *	ug/l	1.5 JB	1.8 JB	1 JB	5 U	2 U	2 U	R	2 U	2 U	2 U	2 U	2 U	
Benzene	8	5	0.39	ug/l	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 U	0.5 U	0.5 U	0.07 J
Bromobenzene	1	NSA	5.4 *	ug/l	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 U	0.5 U	0.5 U
Bromodichloromethane	8	80	0.12	ug/l	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 U	0.5 U	0.5 U	0.5 U
Bromoform	8	80	7.9	ug/l	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	0.5 U	0.5 U
Bromomethane	29	NSA	0.7 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2 B	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon disulfide	34	NSA	72 *	ug/l	0.30000001190 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.19 B	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	10	5	0.39	ug/l	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 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	1	100	7.2 *	ug/l	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 U	0.5 U	0.5 U	0.5 U
Chloroethane	1	NSA	2100 *	ug/l	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 U	0.5 U	0.5 U	0.5 U
Chloroform	204	80	0.19	ug/l	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 U	0.5 U	0.5 U	0.5 U
Chloromethane	154	NSA	19 *	ug/l	0.5 U	0.5 U	0.2 JB	0.03 JB	0.2 JB	131 JB	0.5 U	0.08 JB	0.5	0.6	0.5 U	0.5 U	
Cis-1,2-dichloroethene	52	70	2.8 *	ug/l	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 U	0.5 U	0.5 U	0.5 U
Cyclohexane	1	NSA	1300 *	ug/l	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 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	13	80	0.15	ug/l	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 U	0.5 U	0.5 U	0.5 U
Dichlorodifluoromethane	9	NSA	19 *	ug/l	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 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	3	700	1.3	ug/l	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 U	0.5 U	0.5 U	0.5 U
M,P-Xylene	12	10000	19 *	ug/l	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	0.04 J
Methyl acetate	5	NSA	1600 *	ug/l	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	0.5 U	1 U	1 U	1 U	0.5 U	0.5 U	
Methyl tert-butyl ether	21	NSA	12	ug/l	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 U	0.5 U	0.5 U	0.5 U
Methylene Chloride	138	5	8.4 *	ug/l	0.10000000150 JB	0.1 JB	0.08 JB	0.5 U	0.06 JB	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Naphthalene	1	NSA	0.14	ug/l	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 U	0.5 U	0.5 U
N-propylbenzene	1	NSA	53 *	ug/l	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 U	0.5 U	0.5 U
o-Xylene	3	NSA	19 *	ug/l	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Toluene	51	1000	86 *	ug/l	0.20000000300 JB	0.1 JB	0.5 U	0.5 U	0.02 JB	0.5 U	0.04 B	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 JB
trans-1,2-dichloroethene	1	100	8.6 *	ug/l	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 U	0.5 U	0.5 U	0.5 U
Trichloroethene	85	5	0.26 *	ug/l	1.2999999523	0.5 U	0.5 U	0.5 U	0.5 U	0.02 J	0.072 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
Vinyl chloride	30	2	0.015	ug/l	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 U	0.5 U	0.5 U	

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection, number of detections in 620 samples except for 1,2,4-trimethylbenzene, bromobenzene, naphthalene, and n-propylbenzene which were measured in 575 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012.
EPA RSL = EPA Tap water Regional Screening Level, November 2012.

* A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

NSA = No Screening Criteria Available

--- Not analyzed for.

= The original sample ID contained confidential information that has been removed for privacy reasons.

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

a = When the sample collected from House 28 on December 12, 2012 showed an elevated detection of trichloroethene the POETS was inspected and the water was sampled again on December 26, 2012. The concentration of trichloroethene in the resample was below the MCL.

Table H-3. Summary of Compounds Detected in Residential Groundwater - Treated Water, September 2008 through December 2012

					Location:	House 28	House 28	House 28	House 28	House 28	House 28	House 28	House 28	House 29	House 29	House 29	House 29	House 29	House 29
					Sample Date:	6/8/2011	12/14/2011	12/14/2011	3/7/2012	6/6/2012	9/12/2012	12/12/2012 a	12/26/2012	9/23/2008	9/23/2008	12/3/2008	3/4/2009	6/5/2009	9/2/2009
					Sample Name:	28-tap-20110608	28-tap	Dup6	28-tap	28-tap	28-tap	28-tap	28-tap	29-TAP-20080923	DUP4-20080923	29-TAP-20081203	29-TAP-20090304	29-tap-20090605	29-tap-20090902
					Parent Name:			28-tap							29-TAP-20080923				
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**															
1,1,1-trichloroethane	66	200	750 *	ug/l	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-dichloroethane	77	NSA	2.4	ug/l	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.1 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-dichloroethene	101	7	26 *	ug/l	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	4.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2,4-trimethylbenzene	2	NSA	1.5 *	ug/l	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 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-dichloroethane	71	5	0.15	ug/l	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.6	0.6	0.5	1	1.1	
1,4-dichlorobenzene	12	75	0.42	ug/l	0.5 U	0.5 U	0.5 U	0.50 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 U	0.5 U	0.5 U
2-butanone	9	NSA	490 *	ug/l	2 U	2 U	2 U	5.0 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	5 U	2 U	
Acetone	185	NSA	1200 *	ug/l	2 U	2 U	2 U	5.0 U	2 U	2 U	2 U	2 U	0.7 JB	2 U	2 U	1.6 JB	5 U	2 U	
Benzene	8	5	0.39	ug/l	0.5 U	0.5 U	0.5 U	0.50 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 U	0.5 U	0.5 U
Bromobenzene	1	NSA	5.4 *	ug/l	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 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	8	80	0.12	ug/l	0.5 U	0.5 U	0.5 U	0.50 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 U	0.5 U	0.5 U
Bromoform	8	80	7.9	ug/l	0.5 U	0.5 U	0.5 U	0.50 U	1 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 U	0.5 U
Bromomethane	29	NSA	0.7 *	ug/l	0.5 U	0.5 U	0.5 U	0.50 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 U	0.5 U	0.5 U
Carbon disulfide	34	NSA	72 *	ug/l	0.5 U	0.5 U	0.5 U	0.50 U	0.06 J	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 U
Carbon tetrachloride	10	5	0.39	ug/l	0.5 U	0.5 U	0.5 U	0.50 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 U	0.5 U	0.5 U
Chlorobenzene	1	100	7.2 *	ug/l	0.5 U	0.5 U	0.5 U	0.50 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 U	0.5 U	0.5 U
Chloroethane	1	NSA	2100 *	ug/l	0.5 U	0.5 U	0.5 U	0.50 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 U	0.5 U	0.5 U
Chloroform	204	80	0.19	ug/l	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.06 JB	0.06 JB	0.1 JB	0.07 JB	
Chloromethane	154	NSA	19 *	ug/l	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.06 JB	0.5 U	0.5 U	0.4 JB	0.09 J	
Cis-1,2-dichloroethene	52	70	2.8 *	ug/l	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
Cyclohexane	1	NSA	1300 *	ug/l	0.5 U	0.5 U	0.5 U	0.50 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 U	0.5 U	
Dibromochloromethane	13	80	0.15	ug/l	0.5 U	0.5 U	0.5 U	0.50 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 U	0.5 U	
Dichlorodifluoromethane	9	NSA	19 *	ug/l	0.5 U	0.5 U	0.5 U	0.50 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 U	0.5 U	
Ethylbenzene	3	700	1.3	ug/l	0.5 U	0.5 U	0.5 U	0.50 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 U	0.5 U	
M,P-Xylene	12	10000	19 *	ug/l	1 U	1 U	1 U	0.50 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
Methyl acetate	5	NSA	1600 *	ug/l	1 U	0.5 U	0.5 U	0.50 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 U	1 U	
Methyl tert-butyl ether	21	NSA	12	ug/l	0.5 U	0.5 U	0.5 U	0.50 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 U	0.5 U	
Methylene Chloride	138	5	8.4 *	ug/l	0.06 J	0.08 J	0.5 U	0.50 U	0.5 U	0.05 J	0.06 J	0.5 U	0.2 JB	0.1 JB	0.1 JB	0.1 JB	0.5 U	0.5 U	
Naphthalene	1	NSA	0.14	ug/l	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 U	0.5 U	0.5 U	0.5 U	
N-propylbenzene	1	NSA	53 *	ug/l	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 U	0.5 U	0.5 U	0.5 U	
o-Xylene	3	NSA	19 *	ug/l	1 U	1 U	1 U	0.50 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
Toluene	51	1000	86 *	ug/l	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.07 JB	0.5 U	0.5 U	
trans-1,2-dichloroethene	1	100	8.6 *	ug/l	0.5 U	0.5 U	0.5 U	0.50 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 U	0.5 U	
Trichloroethene	85	5	0.26 *	ug/l	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	68.1 D	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
Vinyl chloride	30	2	0.015	ug/l	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 J	0.2 J	0.2 J	0.09 J	0.1 J	0.05 J	

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection, number of detections in 620 samples except for 1,2,4-trimethylbenzene, bromobenzene, naphthalene, and n-propylbenzene which were measured in 575 samples.

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Table H-3. Summary of Compounds Detected in Residential Groundwater - Treated Water, September 2008 through December 2012

					Location:	House 29	House 29	House 29	House 29	House 29	House 29	House 29	House 29	House 29	House 29	House 29	House 30
					Sample Date:	12/9/2009	3/5/2010	6/2/2010	9/1/2010	12/8/2010	3/9/2011	6/8/2011	12/14/2011	3/7/2012	6/6/2012	9/12/2012	12/12/2012	9/23/2008
					Sample Name:	29-tap-20091209	29-tap-20100305	29-tap-20100602	29-tap-20100901	29-tap-20101208	29-tap-20110309	29-tap-20110608	29-tap	29-tap	29-tap	29-tap	29-tap	30-TAP-20080923
					Parent Name:													
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**														
1,1,1-trichloroethane	66	200	750 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-dichloroethane	77	NSA	2.4	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-dichloroethene	101	7	26 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2,4-trimethylbenzene	2	NSA	1.5 *	ug/l	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 U	0.5 U
1,2-dichloroethane	71	5	0.15	ug/l	0.8	0.69	1.1	1.3	0.8	0.8	1.1	0.8	0.71	1.2	0.9	0.7	0.5 U
1,4-dichlorobenzene	12	75	0.42	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 UL	0.5 U	0.5 U	0.5 U	0.5 U
2-butanone	9	NSA	490 *	ug/l	2 U	R	1 JB	5 U	2 U	2 U	2 U	2 U	5.0 U	2 U	2 U	2 U	2 U
Acetone	185	NSA	1200 *	ug/l	0.3 JB	R	2 U	2 U	2 U	2 U	2 U	2 U	5.0 U	2 U	2 U	2 U	0.9 JB
Benzene	8	5	0.39	ug/l	0.5 U	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromobenzene	1	NSA	5.4 *	ug/l	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 U	0.5 U
Bromodichloromethane	8	80	0.12	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	8	80	7.9	ug/l	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	1 U	0.5 U	0.5 U	0.5 U
Bromomethane	29	NSA	0.7 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon disulfide	34	NSA	72 *	ug/l	0.5 U	0.2 B	18	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	10	5	0.39	ug/l	0.5 U	0.034 B	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	1	100	7.2 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 UL	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	1	NSA	2100 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	204	80	0.19	ug/l	0.07 J	0.5 U	0.3 J	0.1 J	0.1 J	0.2 J	0.2 JB	0.2 J	0.50 U	0.4 JB	0.3 J	0.3 J	0.5 U
Chloromethane	154	NSA	19 *	ug/l	3.1 JB	0.5 U	1.6	1	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Cis-1,2-dichloroethene	52	70	2.8 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Cyclohexane	1	NSA	1300 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	13	80	0.15	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Dichlorodifluoromethane	9	NSA	19 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	3	700	1.3	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
M,P-Xylene	12	10000	19 *	ug/l	1 U	0.5 U	0.03 J	1 U	1 U	1 U	1 U	1 U	0.50 U	1 U	1 U	1 U	1 U
Methyl acetate	5	NSA	1600 *	ug/l	0.5 U	0.5 U	1 U	1 U	0.5 U	0.5 U	1 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl tert-butyl ether	21	NSA	12	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Methylene Chloride	138	5	8.4 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4 B	0.5 U	0.5 U	0.5 U	0.1 JB
Naphthalene	1	NSA	0.14	ug/l	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 U	0.5 U
N-propylbenzene	1	NSA	53 *	ug/l	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 U	0.5 U
o-Xylene	3	NSA	19 *	ug/l	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	0.50 U	1 U	1 U	1 U	1 U
Toluene	51	1000	86 *	ug/l	0.5 U	0.035 B	0.3 JB	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-dichloroethene	1	100	8.6 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	85	5	0.26 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl chloride	30	2	0.015	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection, number of detections in 620 samples except for 1,2,4-trimethylbenzene, bromobenzene, naphthalene, and n-propylbenzene which were measured in 575 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012.
EPA RSL = EPA Tap water Regional Screening Level, November 2012.

* A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

NSA = No Screening Criteria Available

--- Not analyzed for.

= The original sample ID contained confidential information that has been removed for privacy reasons.

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

a = When the sample collected from House 28 on December 12, 2012 showed an elevated detection of trichloroethene the POETS was inspected and the water was sampled again on December 26, 2012. The concentration of trichloroethene in the resample was below the MCL.

Table H-3. Summary of Compounds Detected in Residential Groundwater - Treated Water, September 2008 through December 2012

					Location:	House 30	House 30	House 30	House 30	House 30	House 30	House 30	House 30	House 30	House 30	House 30	House 30
					Sample Date:	12/3/2008	3/4/2009	6/5/2009	9/2/2009	12/9/2009	12/9/2009	3/5/2010	3/5/2010	6/2/2010	9/1/2010	12/8/2010	12/8/2010
					Sample Name:	30-TAP-20081203	30-TAP-20090304	30-tap-20090605	30-tap-20090902	30-tap-20091209	Dup1-20091209	30-tap-20100305	Dup1-20100305	30-tap-20100602	30-tap-20100901	30-tap-20101208	Dup1-20101208
					Parent Name:						30-tap-20091209		30-tap-20100305				30-tap-20101208
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**													
1,1,1-trichloroethane	66	200	750 *	ug/l	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 U	0.5 U	0.5 U	0.5 U
1,1-dichloroethane	77	NSA	2.4	ug/l	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 U	0.5 U	0.5 U	0.5 U
1,1-dichloroethene	101	7	26 *	ug/l	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 U	0.5 U	0.5 U	0.5 U
1,2,4-trimethylbenzene	2	NSA	1.5 *	ug/l	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 U	0.5 U
1,2-dichloroethane	71	5	0.15	ug/l	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 U	0.5 U	0.5 U	0.5 U
1,4-dichlorobenzene	12	75	0.42	ug/l	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 U	0.5 U	0.5 U	0.5 U
2-butanone	9	NSA	490 *	ug/l	2 U	2 U	5 U	2 U	2 U	2 U	R	R	2 U	5 U	2 U	2 U	
Acetone	185	NSA	1200 *	ug/l	0.4 JB	1.5 JB	0.8 JB	2 U	2 U	2 U	R	R	2 U	2 U	2 U	2 U	
Benzene	8	5	0.39	ug/l	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 U	0.5 U	0.5 U	0.5 U
Bromobenzene	1	NSA	5.4 *	ug/l	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 U	0.5 U
Bromodichloromethane	8	80	0.12	ug/l	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 U	0.5 U	0.5 U	0.5 U
Bromoform	8	80	7.9	ug/l	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	1 U	0.5 U	0.5 U	
Bromomethane	29	NSA	0.7 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.05 JB	0.1 JB	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon disulfide	34	NSA	72 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.17 B	0.5 B	0.5 U	0.5 U	0.5 U	0.5 U	
Carbon tetrachloride	10	5	0.39	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.033 B	0.034 B	0.5 U	0.5 U	0.5 U	0.5 U	
Chlorobenzene	1	100	7.2 *	ug/l	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 U	0.5 U	0.5 U	0.5 U
Chloroethane	1	NSA	2100 *	ug/l	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 U	0.5 U	0.5 U	0.5 U
Chloroform	204	80	0.19	ug/l	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 U	0.5 U	0.5 U	0.5 U
Chloromethane	154	NSA	19 *	ug/l	0.5 U	0.5 U	0.3 JB	0.06 J	5.1 JB	11.4 JB	0.5 U	0.5 U	0.08 J	1.4	0.5 U	0.5 U	
Cis-1,2-dichloroethene	52	70	2.8 *	ug/l	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 U	0.5 U	0.5 U	0.5 U
Cyclohexane	1	NSA	1300 *	ug/l	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 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	13	80	0.15	ug/l	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 U	0.5 U	0.5 U	0.5 U
Dichlorodifluoromethane	9	NSA	19 *	ug/l	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 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	3	700	1.3	ug/l	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 U	0.5 U	0.5 U	0.5 U
M,P-Xylene	12	10000	19 *	ug/l	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	
Methyl acetate	5	NSA	1600 *	ug/l	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	0.5 U	
Methyl tert-butyl ether	21	NSA	12	ug/l	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 U	0.5 U	0.5 U	
Methylene Chloride	138	5	8.4 *	ug/l	0.1 JB	0.1 JB	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 U	
Naphthalene	1	NSA	0.14	ug/l	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 U	
N-propylbenzene	1	NSA	53 *	ug/l	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 U	
o-Xylene	3	NSA	19 *	ug/l	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	
Toluene	51	1000	86 *	ug/l	0.5 U	0.08 JB	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.06 B	0.5 U	0.5 U	0.5 U	0.5 U	
trans-1,2-dichloroethene	1	100	8.6 *	ug/l	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 U	0.5 U	0.5 U	
Trichloroethene	85	5	0.26 *	ug/l	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 U	0.5 U	0.5 U	
Vinyl chloride	30	2	0.015	ug/l	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 U	0.5 U	0.5 U	

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection, number of detections in 620 samples except for 1,2,4-trimethylbenzene, bromobenzene, naphthalene, and n-propylbenzene which were measured in 575 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012.
EPA RSL = EPA Tap water Regional Screening Level, November 2012.

* A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

NSA = No Screening Criteria Available

--- Not analyzed for.

= The original sample ID contained confidential information that has been removed for privacy reasons.

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

a = When the sample collected from House 28 on December 12, 2012 showed an elevated detection of trichloroethene the POETS was inspected and the water was sampled again on December 26, 2012. The concentration of trichloroethene in the resample was below the MCL.

Table H-3. Summary of Compounds Detected in Residential Groundwater - Treated Water, September 2008 through December 2012

				Location:	House 30	House 30	House 30	House 30	House 30	House 30	House 30	House 30	House 31	House 31	House 31	House 31	House 31
				Sample Date:	3/9/2011	6/8/2011	12/14/2011	3/7/2012	6/6/2012	9/12/2012	12/10/2012	12/12/2012	9/26/2008	12/5/2008	3/6/2009	6/5/2009	9/2/2009
				Sample Name:	30-tap-20110309	30-tap-20110608	30-tap	30-tap	30-tap	30-tap	20-tap	30-tap	31-TAP-20080926	31-TAP-20081205	31-TAP-20090306	31-tap-20090605	31-tap-20090902
				Parent Name:													
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**													
1,1,1-trichloroethane	66	200	750 *	ug/l	0.5 U	0.5 U	0.5 U	0.50 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 U
1,1-dichloroethane	77	NSA	2.4	ug/l	0.5 U	0.5 U	0.5 U	0.50 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 U
1,1-dichloroethene	101	7	26 *	ug/l	0.5 U	0.5 U	0.5 U	0.50 U	0.2 J	0.1 J	0.5 U	0.1 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2,4-trimethylbenzene	2	NSA	1.5 *	ug/l	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 U	0.5 U	0.5 U
1,2-dichloroethane	71	5	0.15	ug/l	0.5 U	0.5 U	0.5 U	0.50 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 U
1,4-dichlorobenzene	12	75	0.42	ug/l	0.5 U	0.5 U	0.5 U	0.50 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 U
2-butanone	9	NSA	490 *	ug/l	2 U	2 U	2 U	5.0 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	5 U	2 U
Acetone	185	NSA	1200 *	ug/l	2 U	2 U	2 U	5.0 U	2 U	2 U	2 U	2 U	2 U	2 U	2 JB	0.6 JB	1.5 JB
Benzene	8	5	0.39	ug/l	0.5 U	0.5 U	0.5 U	0.50 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 U
Bromobenzene	1	NSA	5.4 *	ug/l	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 U	0.5 U	0.5 U
Bromodichloromethane	8	80	0.12	ug/l	0.5 U	0.5 U	0.5 U	0.50 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 U
Bromoform	8	80	7.9	ug/l	0.5 U	0.5 U	0.5 U	0.50 U	1 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
Bromomethane	29	NSA	0.7 *	ug/l	0.5 U	0.5 U	0.5 U	0.50 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 U
Carbon disulfide	34	NSA	72 *	ug/l	0.5 U	0.5 U	0.5 U	0.50 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 U
Carbon tetrachloride	10	5	0.39	ug/l	0.5 U	0.5 U	0.5 U	0.50 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 U
Chlorobenzene	1	100	7.2 *	ug/l	0.5 U	0.5 U	0.5 U	0.50 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 U
Chloroethane	1	NSA	2100 *	ug/l	0.5 U	0.5 U	0.5 U	0.50 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 U
Chloroform	204	80	0.19	ug/l	0.5 U	0.5 U	0.5 U	0.50 U	0.08 JB	0.07 J	0.5 U	0.07 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloromethane	154	NSA	19 *	ug/l	0.5 U	0.5 U	0.5 U	0.50 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	0.04 J
Cis-1,2-dichloroethene	52	70	2.8 *	ug/l	0.5 U	0.5 U	0.5 U	0.50 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 U
Cyclohexane	1	NSA	1300 *	ug/l	0.5 U	0.5 U	0.5 U	0.50 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 U
Dibromochloromethane	13	80	0.15	ug/l	0.5 U	0.5 U	0.5 U	0.50 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 U
Dichlorodifluoromethane	9	NSA	19 *	ug/l	0.5 U	0.5 U	0.5 U	0.50 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 U
Ethylbenzene	3	700	1.3	ug/l	0.5 U	0.5 U	0.5 U	0.50 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 U
M,P-Xylene	12	10000	19 *	ug/l	1 U	1 U	1 U	0.50 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Methyl acetate	5	NSA	1600 *	ug/l	0.5 U	1 U	0.5 U	0.50 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	1 U
Methyl tert-butyl ether	21	NSA	12	ug/l	0.5 U	0.5 U	0.5 U	0.50 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 U
Methylene Chloride	138	5	8.4 *	ug/l	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 JB	0.2 JB	0.08 JB	0.5 U	0.5 U
Naphthalene	1	NSA	0.14	ug/l	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 U	0.5 U	0.5 U
N-propylbenzene	1	NSA	53 *	ug/l	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 U	0.5 U	0.5 U
o-Xylene	3	NSA	19 *	ug/l	1 U	1 U	1 U	0.50 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Toluene	51	1000	86 *	ug/l	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.05 JB	0.5 U	0.5 U
trans-1,2-dichloroethene	1	100	8.6 *	ug/l	0.5 U	0.5 U	0.5 U	0.50 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 U
Trichloroethene	85	5	0.26 *	ug/l	0.5 U	0.5 U	0.5 U	0.50 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 U
Vinyl chloride	30	2	0.015	ug/l	0.5 U	0.5 U	0.5 U	0.50 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 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection, number of detections in 620 samples except for 1,2,4-trimethylbenzene, bromobenzene, naphthalene, and n-propylbenzene which were measured in 575 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012.
EPA RSL = EPA Tap water Regional Screening Level, November 2012.

* A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

NSA = No Screening Criteria Available

--- Not analyzed for.

= The original sample ID contained confidential information that has been removed for privacy reasons.

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

a = When the sample collected from House 28 on December 12, 2012 showed an elevated detection of trichloroethene the POETS was inspected and the water was sampled again on December 26, 2012. The concentration of trichloroethene in the resample was below the MCL.

Table H-3. Summary of Compounds Detected in Residential Groundwater - Treated Water, September 2008 through December 2012

					Location:	House 31	House 31	House 31	House 31	House 31	House 31	House 31	House 31	House 31	House 31	House 31	House 31	House 31	House 32
					Sample Date:	12/11/2009	6/2/2010	9/7/2010	12/13/2010	12/13/2010	3/9/2011	6/8/2011	12/14/2011	3/7/2012	3/7/2012	6/6/2012	9/19/2012	12/12/2012	1/25/2011
					Sample Name:	31-tap-20091211	31-tap-20100602	31-tap-20100907	31-tap-20101213	Dup1-20101213	31-tap-20110309	31-tap-20110608	31-tap	31-tap	Dup1	31-tap	31-tap	31-tap	32-TAP-20110125
					Parent Name:					31-tap-20101213					31-tap				
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**															
1,1,1-trichloroethane	66	200	750 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-dichloroethane	77	NSA	2.4	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.05 J	0.5 U	0.03 J	0.5 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-dichloroethene	101	7	26 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	4.1	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.4 J
1,2,4-trimethylbenzene	2	NSA	1.5 *	ug/l	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 U	0.5 U	0.5 U
1,2-dichloroethane	71	5	0.15	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
1,4-dichlorobenzene	12	75	0.42	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
2-butanone	9	NSA	490 *	ug/l	2 U	2 U	5 U	2 U	2 U	2 U	2 U	2 U	5.0 U	5.0 U	2 U	2 U	2 U	7.3 J
Acetone	185	NSA	1200 *	ug/l	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	5.0 U	5.0 U	2 U	2 U	2 U	2 U
Benzene	8	5	0.39	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromobenzene	1	NSA	5.4 *	ug/l	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 U	0.5 U	0.5 U
Bromodichloromethane	8	80	0.12	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	8	80	7.9	ug/l	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	1 U	0.5 U	0.5 U	1 U
Bromomethane	29	NSA	0.7 *	ug/l	0.2 JB	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	R	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon disulfide	34	NSA	72 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	R	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	10	5	0.39	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	1	100	7.2 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	1	NSA	2100 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	R	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	204	80	0.19	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.1 JB	0.5 U	0.06 JB	0.5 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.09 JB
Chloromethane	154	NSA	19 *	ug/l	61.7 JB	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	R	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Cis-1,2-dichloroethene	52	70	2.8 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Cyclohexane	1	NSA	1300 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	13	80	0.15	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Dichlorodifluoromethane	9	NSA	19 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	R	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	3	700	1.3	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
M,P-Xylene	12	10000	19 *	ug/l	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.50 U	0.50 U	1 U	1 U	1 U	1 U
Methyl acetate	5	NSA	1600 *	ug/l	0.5 U	1 U	1 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl tert-butyl ether	21	NSA	12	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Methylene Chloride	138	5	8.4 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Naphthalene	1	NSA	0.14	ug/l	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 U	0.5 U	0.5 U
N-propylbenzene	1	NSA	53 *	ug/l	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 U	0.5 U	0.5 U
o-Xylene	3	NSA	19 *	ug/l	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.50 U	0.50 U	1 U	1 U	1 U	1 U
Toluene	51	1000	86 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-dichloroethene	1	100	8.6 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	85	5	0.26 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	2.3	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	7.3
Vinyl chloride	30	2	0.015	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection, number of detections in 620 samples except for 1,2,4-trimethylbenzene, bromobenzene, naphthalene, and n-propylbenzene which were measured in 575 samples.

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* A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

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Detected concentrations exceeding the EPA RSL are in red font.

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U = Not detected; value presented is the reporting limit

a = When the sample collected from House 28 on December 12, 2012 showed an elevated detection of trichloroethene the POETS was inspected and the water was sampled again on December 26, 2012. The concentration of trichloroethene in the resample was below the MCL.

Table H-3. Summary of Compounds Detected in Residential Groundwater - Treated Water, September 2008 through December 2012

					House 32	House 32	House 32	House 32	House 32	House 32	House 32	House 33	House 33	House 33	House 33	House 33	House 33
				Location:	House 32	House 32	House 32	House 32	House 32	House 32	House 32	House 33	House 33	House 33	House 33	House 33	House 33
				Sample Date:	2/10/2011	3/7/2011	6/7/2011	12/12/2011	3/6/2012	6/5/2012	12/10/2012	9/26/2008	12/2/2008	3/2/2009	3/2/2009	6/3/2009	9/8/2009
				Sample Name:	32-TAP-20110210	32-tap-20110307	32-tap-20110607	32-tap	32-tap	32-tap	32-tap	33-TAP-20080926	33-TAP-20081202	33-TAP-20090302	DUP1-20090302	33-tap-20090603	33-tap-20090908
				Parent Name:											33-TAP-20090302		
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**													
1,1,1-trichloroethane	66	200	750 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 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
1,1-dichloroethane	77	NSA	2.4	ug/l	0.05 J	0.5 U	0.5 U	0.5 U	0.50 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
1,1-dichloroethene	101	7	26 *	ug/l	0.4 J	0.5 U	0.5 U	0.5 U	0.50 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
1,2,4-trimethylbenzene	2	NSA	1.5 *	ug/l	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 U	0.5 U	0.5 U
1,2-dichloroethane	71	5	0.15	ug/l	0.5 U	0.5 U	0.5 U	1.4	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.06 J	0.5 U	0.2 J
1,4-dichlorobenzene	12	75	0.42	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 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
2-butanone	9	NSA	490 *	ug/l	2 U	2 U	2 U	2 U	R	2 U	2 U	6.7	2 U	2 U	2 U	5 U	2 U
Acetone	185	NSA	1200 *	ug/l	2 U	2 U	2 U	2 U	R	2 U	2 U	2 U	0.60000002380 JB	3.5 B	2.9 B	0.5 JB	0.4 JB
Benzene	8	5	0.39	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 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
Bromobenzene	1	NSA	5.4 *	ug/l	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 U	0.5 U	0.5 U
Bromodichloromethane	8	80	0.12	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 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
Bromoform	8	80	7.9	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	29	NSA	0.7 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 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
Carbon disulfide	34	NSA	72 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 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
Carbon tetrachloride	10	5	0.39	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 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
Chlorobenzene	1	100	7.2 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 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
Chloroethane	1	NSA	2100 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 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
Chloroform	204	80	0.19	ug/l	0.1 JB	0.5 U	0.5 U	0.09 J	0.50 U	0.5 U	0.05 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloromethane	154	NSA	19 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.1 JB	0.5 U	0.5 U	0.5 U	0.1 J	1.2 B
Cis-1,2-dichloroethene	52	70	2.8 *	ug/l	0.1 J	0.5 U	0.5 U	0.5 U	0.50 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
Cyclohexane	1	NSA	1300 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.06 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	13	80	0.15	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 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
Dichlorodifluoromethane	9	NSA	19 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 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
Ethylbenzene	3	700	1.3	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 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
M,P-Xylene	12	10000	19 *	ug/l	1 U	1 U	1 U	1 U	0.50 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Methyl acetate	5	NSA	1600 *	ug/l	0.5 U	0.5 U	1 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U
Methyl tert-butyl ether	21	NSA	12	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 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
Methylene Chloride	138	5	8.4 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.1 JB	0.10000000150 JB	0.1 JB	0.1 JB	0.06 J	0.5 U
Naphthalene	1	NSA	0.14	ug/l	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 U	0.5 U	0.5 U
N-propylbenzene	1	NSA	53 *	ug/l	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 U	0.5 U	0.5 U
o-Xylene	3	NSA	19 *	ug/l	1 U	1 U	1 U	1 U	0.50 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Toluene	51	1000	86 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 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
trans-1,2-dichloroethene	1	100	8.6 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 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
Trichloroethene	85	5	0.26 *	ug/l	6.8	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.1 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl chloride	30	2	0.015	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 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

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection, number of detections in 620 samples except for 1,2,4-trimethylbenzene, bromobenzene, naphthalene, and n-propylbenzene which were measured in 575 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012.
EPA RSL = EPA Tap water Regional Screening Level, November 2012.

* A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

NSA = No Screening Criteria Available

--- Not analyzed for.

= The original sample ID contained confidential information that has been removed for privacy reasons.

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

a = When the sample collected from House 28 on December 12, 2012 showed an elevated detection of trichloroethene the POETS was inspected and the water was sampled again on December 26, 2012. The concentration of trichloroethene in the resample was below the MCL.

Table H-3. Summary of Compounds Detected in Residential Groundwater - Treated Water, September 2008 through December 2012

					Location:	House 33	House 33	House 33	House 33	House 33	House 33	House 33	House 33	House 33	House 33	House 33	House 33
					Sample Date:	12/8/2009	3/3/2010	9/7/2010	12/6/2010	3/7/2011	6/6/2011	9/12/2011	9/12/2011	12/12/2011	3/5/2012	6/4/2012	9/10/2012	12/10/2012
					Sample Name:	33-tap-20091208	33-tap-20100303	33-tap-20100907	33-tap-20101206	33-tap-20110307	33-tap-20110606	33-tap-20110912	Dup1A-20110912	33-tap	33-tap	33-tap	33-tap	33-tap
					Parent Name:								33-tap-20110912					
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**														
1,1,1-trichloroethane	66	200	750 *	ug/l	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	0.50 U	0.5 U	0.5 U	0.5 U
1,1-dichloroethane	77	NSA	2.4	ug/l	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	0.50 U	0.5 U	0.5 U	0.5 U
1,1-dichloroethene	101	7	26 *	ug/l	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	0.50 U	0.5 U	0.5 U	0.5 U
1,2,4-trimethylbenzene	2	NSA	1.5 *	ug/l	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 U	0.5 U	0.5 U
1,2-dichloroethane	71	5	0.15	ug/l	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	0.50 U	0.5 U	0.5 U	0.5 U
1,4-dichlorobenzene	12	75	0.42	ug/l	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	0.50 U	0.5 U	0.5 U	0.5 U
2-butanone	9	NSA	490 *	ug/l	2 U	5 U	5 U	2 U	2 U	2 U	2 U	2 U	2 U	R	2 U	2 U	2 U
Acetone	185	NSA	1200 *	ug/l	2 U	2 U	2 U	2 U	2 U	1.8 JB	0.8 JB	1.1 JB	2 U	R	2 U	2 U	2 U
Benzene	8	5	0.39	ug/l	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	0.50 U	0.5 U	0.5 U	0.5 U
Bromobenzene	1	NSA	5.4 *	ug/l	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 U	0.5 U	0.5 U
Bromodichloromethane	8	80	0.12	ug/l	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	0.50 U	0.5 U	0.5 U	0.5 U
Bromoform	8	80	7.9	ug/l	0.5 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	1 U	0.5 U	0.5 U
Bromomethane	29	NSA	0.7 *	ug/l	1.5 B	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U
Carbon disulfide	34	NSA	72 *	ug/l	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	0.50 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	10	5	0.39	ug/l	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	0.50 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	1	100	7.2 *	ug/l	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	0.50 U	0.5 U	0.5 U	0.5 U
Chloroethane	1	NSA	2100 *	ug/l	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	0.50 U	0.5 U	0.5 U	0.5 U
Chloroform	204	80	0.19	ug/l	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	0.50 U	0.5 U	0.5 U	0.5 U
Chloromethane	154	NSA	19 *	ug/l	81.8 JB	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U
Cis-1,2-dichloroethene	52	70	2.8 *	ug/l	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	0.50 U	0.5 U	0.5 U	0.5 U
Cyclohexane	1	NSA	1300 *	ug/l	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	0.50 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	13	80	0.15	ug/l	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	0.50 U	0.5 U	0.5 U	0.5 U
Dichlorodifluoromethane	9	NSA	19 *	ug/l	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	0.50 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	3	700	1.3	ug/l	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	0.50 U	0.5 U	0.5 U	0.5 U
M,P-Xylene	12	10000	19 *	ug/l	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.50 U	1 U	1 U	1 U
Methyl acetate	5	NSA	1600 *	ug/l	0.5 U	0.5 U	1 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U
Methyl tert-butyl ether	21	NSA	12	ug/l	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	0.50 U	0.5 U	0.5 U	0.5 U
Methylene Chloride	138	5	8.4 *	ug/l	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	0.50 U	0.5 U	0.5 U	0.5 U
Naphthalene	1	NSA	0.14	ug/l	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 U	0.5 U	0.5 U
N-propylbenzene	1	NSA	53 *	ug/l	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 U	0.5 U	0.5 U
o-Xylene	3	NSA	19 *	ug/l	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.50 U	1 U	1 U	1 U
Toluene	51	1000	86 *	ug/l	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	0.50 U	0.5 U	0.5 U	0.5 U
trans-1,2-dichloroethene	1	100	8.6 *	ug/l	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	0.50 U	0.5 U	0.5 U	0.5 U
Trichloroethene	85	5	0.26 *	ug/l	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	0.50 U	0.5 U	0.5 U	0.5 U
Vinyl chloride	30	2	0.015	ug/l	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	0.50 U	0.5 U	0.5 U	0.5 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection, number of detections in 620 samples except for 1,2,4-trimethylbenzene, bromobenzene, naphthalene, and n-propylbenzene which were measured in 575 samples.

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* A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

NSA = No Screening Criteria Available

--- Not analyzed for.

= The original sample ID contained confidential information that has been removed for privacy reasons.

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

a = When the sample collected from House 28 on December 12, 2012 showed an elevated detection of trichloroethene the POETS was inspected and the water was sampled again on December 26, 2012. The concentration of trichloroethene in the resample was below the MCL.

Table H-3. Summary of Compounds Detected in Residential Groundwater - Treated Water, September 2008 through December 2012

				Location:	House 34	House 34	House 34	House 34	House 34	House 34	House 34	House 34	House 34	House 34	House 34	House 34
				Sample Date:	9/23/2008	12/2/2008	3/6/2009	6/5/2009	9/1/2009	9/1/2009	12/11/2009	3/3/2010	6/4/2010	9/8/2010	12/6/2010	3/7/2011
				Sample Name:	34-TAP-20080923	34-TAP-20081202	34-TAP-20090306	34-tap-20090605	34-Tap-20090901	Dup2-20090901	34-tap-20091211	34-tap-20100303	34-tap-20100604	34-tap-20100908	34-tap-20101206	34-tap-20110307
				Parent Name:						34-Tap-20090901						
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**												
1,1,1-trichloroethane	66	200	750 *	ug/l	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 U	0.5 U	0.5 U
1,1-dichloroethane	77	NSA	2.4	ug/l	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 U	0.5 U	0.5 U
1,1-dichloroethene	101	7	26 *	ug/l	0.1 J	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 U	0.5 U
1,2,4-trimethylbenzene	2	NSA	1.5 *	ug/l	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 U	0.5 U	0.5 U
1,2-dichloroethane	71	5	0.15	ug/l	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 U	0.5 U	0.5 U
1,4-dichlorobenzene	12	75	0.42	ug/l	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 U	0.5 U	0.5 U
2-butanone	9	NSA	490 *	ug/l	2 U	2 U	2 U	5 U	2 U	2 U	2 U	5 U	2 U	2 U	2 U	2 U
Acetone	185	NSA	1200 *	ug/l	2 U	0.80000001190 JB	1.1 JB	0.6 JB	2 U	2 U	0.3 JB	2 U	2 U	1 BJ	2 U	2 U
Benzene	8	5	0.39	ug/l	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 U	0.5 U	0.5 U
Bromobenzene	1	NSA	5.4 *	ug/l	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 U	0.5 U	0.5 U
Bromodichloromethane	8	80	0.12	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.04 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	8	80	7.9	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.8	0.3 J	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	29	NSA	0.7 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 JB	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon disulfide	34	NSA	72 *	ug/l	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 U	0.5 U	0.5 U
Carbon tetrachloride	10	5	0.39	ug/l	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 U	0.5 U	0.5 U
Chlorobenzene	1	100	7.2 *	ug/l	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 U	0.5 U	0.5 U
Chloroethane	1	NSA	2100 *	ug/l	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 U	0.5 U	0.5 U
Chloroform	204	80	0.19	ug/l	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 U	0.5 U	0.5 U
Chloromethane	154	NSA	19 *	ug/l	0.5 U	0.5 U	0.5 U	0.3 JB	0.07 JB	0.08 JB	253 JB	0.5 U	0.2 J	0.06 J	0.5 U	0.5 U
Cis-1,2-dichloroethene	52	70	2.8 *	ug/l	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 U	0.5 U	0.5 U
Cyclohexane	1	NSA	1300 *	ug/l	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 U	0.5 U	0.5 U
Dibromochloromethane	13	80	0.15	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dichlorodifluoromethane	9	NSA	19 *	ug/l	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 U	0.5 U	0.5 U
Ethylbenzene	3	700	1.3	ug/l	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 U	0.5 U	0.5 U
M,P-Xylene	12	10000	19 *	ug/l	1 U	1 U	1 U	1 U	0.03 J	0.02 J	1 U	1 U	1 U	1 U	1 U	1 U
Methyl acetate	5	NSA	1600 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U
Methyl tert-butyl ether	21	NSA	12	ug/l	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 U	0.5 U	0.5 U
Methylene Chloride	138	5	8.4 *	ug/l	0.1 JB	0.10000000150 JB	0.1 JB	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
Naphthalene	1	NSA	0.14	ug/l	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 U	0.5 U	0.5 U
N-propylbenzene	1	NSA	53 *	ug/l	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 U	0.5 U	0.5 U
o-Xylene	3	NSA	19 *	ug/l	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Toluene	51	1000	86 *	ug/l	0.07 JB	0.5 U	0.5 U	0.06 JB	0.06 JB	0.04 JB	0.5 U	0.5 U	0.5 U	0.05 BJ	0.5 U	0.5 U
trans-1,2-dichloroethene	1	100	8.6 *	ug/l	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 U	0.5 U	0.5 U
Trichloroethene	85	5	0.26 *	ug/l	0.1 J	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 U	0.5 U
Vinyl chloride	30	2	0.015	ug/l	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 U	0.5 U	0.5 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

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a = When the sample collected from House 28 on December 12, 2012 showed an elevated detection of trichloroethene the POETS was inspected and the water was sampled again on December 26, 2012. The concentration of trichloroethene in the resample was below the MCL.

Table H-3. Summary of Compounds Detected in Residential Groundwater - Treated Water, September 2008 through December 2012

					House 34	House 34	House 34	House 34	House 34	House 34	House 34	House 34	House 35	House 35	House 35	House 35	House 35
				Location:	House 34	House 34	House 34	House 34	House 34	House 34	House 34	House 34	House 35	House 35	House 35	House 35	House 35
				Sample Date:	6/6/2011	6/6/2011	9/12/2011	12/12/2011	3/5/2012	6/5/2012	9/11/2012	12/11/2012	12/8/2009	3/5/2010	6/2/2010	9/1/2010	12/8/2010
				Sample Name:	34-tap-20110606	Dup1b-20110606	34-tap-20110912	34-tap	34-tap	34-tap	34-tap	34-tap	35-tap-20091208	35-tap-20100305	35-tap-20100602	35-tap-20100901	35-tap-20101208
				Parent Name:		34-tap-20110606											
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**													
1,1,1-trichloroethane	66	200	750 *	ug/l	0.06 J	0.04 J	0.5 U	0.1 J	0.50 U	0.1 J	0.1 J	0.2 J	0.5 U	0.11 J	0.5 U	0.5 U	0.5 U
1,1-dichloroethane	77	NSA	2.4	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 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
1,1-dichloroethene	101	7	26 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 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
1,2,4-trimethylbenzene	2	NSA	1.5 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	---	0.5 U	0.5 U	0.5 U	0.5 U	---	0.05 J	0.5 U	0.5 U
1,2-dichloroethane	71	5	0.15	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 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
1,4-dichlorobenzene	12	75	0.42	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 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
2-butanone	9	NSA	490 *	ug/l	2 U	2 U	2 U	2 U	R	2 U	2 U	2 U	2 U	R	1.1 JB	5 U	2 U
Acetone	185	NSA	1200 *	ug/l	2 U	2 U	0.8 JB	2 U	R	1.4 JB	1.4 JB	0.9 JB	1.2 JB	R	2.6 B	2 U	2 U
Benzene	8	5	0.39	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.05 J	0.5 U	0.5 U
Bromobenzene	1	NSA	5.4 *	ug/l	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 U	0.5 U
Bromodichloromethane	8	80	0.12	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 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
Bromoform	8	80	7.9	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U
Bromomethane	29	NSA	0.7 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 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
Carbon disulfide	34	NSA	72 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	5.2 B	0.4 J	0.5 U	0.5 U
Carbon tetrachloride	10	5	0.39	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.032 B	0.5 U	0.5 U	0.5 U
Chlorobenzene	1	100	7.2 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 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
Chloroethane	1	NSA	2100 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 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
Chloroform	204	80	0.19	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.2 JB	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloromethane	154	NSA	19 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	3.9 JB	0.5 U	0.5 U	0.5 U	0.5 U
Cis-1,2-dichloroethene	52	70	2.8 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 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
Cyclohexane	1	NSA	1300 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 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
Dibromochloromethane	13	80	0.15	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 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
Dichlorodifluoromethane	9	NSA	19 *	ug/l	0.2 J	0.5 U	0.5 U	0.5 U	0.50 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
Ethylbenzene	3	700	1.3	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.05 J	0.5 U	0.5 U
M,P-Xylene	12	10000	19 *	ug/l	1 U	1 U	1 U	1 U	0.50 U	1 U	1 U	1 U	1 U	0.045 B	0.1 J	1 U	1 U
Methyl acetate	5	NSA	1600 *	ug/l	1 U	1 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U
Methyl tert-butyl ether	21	NSA	12	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 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
Methylene Chloride	138	5	8.4 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 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
Naphthalene	1	NSA	0.14	ug/l	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 U	0.5 U
N-propylbenzene	1	NSA	53 *	ug/l	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 U	0.5 U
o-Xylene	3	NSA	19 *	ug/l	1 U	1 U	1 U	1 U	0.50 U	1 U	1 U	1 U	1 U	0.5 U	0.06 J	1 U	1 U
Toluene	51	1000	86 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.063 B	0.3 JB	0.1 BJ	0.5 U
trans-1,2-dichloroethene	1	100	8.6 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 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
Trichloroethene	85	5	0.26 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	3.6	0.1 J	0.5 U	0.5 U
Vinyl chloride	30	2	0.015	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.50 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

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection, number of detections in 620 samples except for 1,2,4-trimethylbenzene, bromobenzene, naphthalene, and n-propylbenzene which were measured in 575 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012.
EPA RSL = EPA Tap water Regional Screening Level, November 2012.

* A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

NSA = No Screening Criteria Available

--- Not analyzed for.

= The original sample ID contained confidential information that has been removed for privacy reasons.

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

a = When the sample collected from House 28 on December 12, 2012 showed an elevated detection of trichloroethene the POETS was inspected and the water was sampled again on December 26, 2012. The concentration of trichloroethene in the resample was below the MCL.

Table H-3. Summary of Compounds Detected in Residential Groundwater - Treated Water, September 2008 through December 2012

				Location:	House 35	House 35	House 35	House 35	House 35	House 35	House 36	House 36	House 36
				Sample Date:	6/8/2011	12/14/2011	3/7/2012	6/6/2012	9/12/2012	12/12/2012	5/18/2010	12/6/2010	6/27/2011
				Sample Name:	35-tap-20110608	35-tap	35-tap	35-tap	35-tap	35-tap	36-tap-20100518	36-tap-20101206	36-tap-20110707
				Parent Name:									
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**									
1,1,1-trichloroethane	66	200	750 *	ug/l	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-dichloroethane	77	NSA	2.4	ug/l	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-dichloroethene	101	7	26 *	ug/l	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2,4-trimethylbenzene	2	NSA	1.5 *	ug/l	0.5 U	0.5 U	---	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-dichloroethane	71	5	0.15	ug/l	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,4-dichlorobenzene	12	75	0.42	ug/l	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-butanone	9	NSA	490 *	ug/l	2 U	2 U	5.0 U	2 U	2 U	2 U	5 U	2 U	2 U
Acetone	185	NSA	1200 *	ug/l	2 U	2 U	5.0 U	2 U	0.4 JB	2 U	5 U	2 U	1.8 JB
Benzene	8	5	0.39	ug/l	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromobenzene	1	NSA	5.4 *	ug/l	0.5 U	0.5 U	---	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	8	80	0.12	ug/l	0.5 U	0.5 U	R	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	8	80	7.9	ug/l	0.5 U	0.5 U	0.50 U	1 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U
Bromomethane	29	NSA	0.7 *	ug/l	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon disulfide	34	NSA	72 *	ug/l	0.5 U	0.05 J	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	10	5	0.39	ug/l	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	1	100	7.2 *	ug/l	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	1	NSA	2100 *	ug/l	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	204	80	0.19	ug/l	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.2 J	0.2 J	0.5 U
Chloromethane	154	NSA	19 *	ug/l	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cis-1,2-dichloroethene	52	70	2.8 *	ug/l	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cyclohexane	1	NSA	1300 *	ug/l	0.5 U	0.5 U	R	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	13	80	0.15	ug/l	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dichlorodifluoromethane	9	NSA	19 *	ug/l	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	3	700	1.3	ug/l	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
M,P-Xylene	12	10000	19 *	ug/l	1 U	1 U	0.50 U	1 U	1 U	1 U	1 U	1 U	1 U
Methyl acetate	5	NSA	1600 *	ug/l	1 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U
Methyl tert-butyl ether	21	NSA	12	ug/l	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methylene Chloride	138	5	8.4 *	ug/l	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Naphthalene	1	NSA	0.14	ug/l	0.5 U	0.5 U	---	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
N-propylbenzene	1	NSA	53 *	ug/l	0.5 U	0.5 U	---	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
o-Xylene	3	NSA	19 *	ug/l	1 U	1 U	0.50 U	1 U	1 U	1 U	1 U	1 U	1 U
Toluene	51	1000	86 *	ug/l	0.5 U	0.5 U	0.50 U	0.07 JB	0.5 U	0.06 JB	0.5 U	0.5 U	0.5 U
trans-1,2-dichloroethene	1	100	8.6 *	ug/l	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	85	5	0.26 *	ug/l	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl chloride	30	2	0.015	ug/l	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection, number of detections in 620 samples except for 1,2,4-trimethylbenzene, bromobenzene, naphthalene, and n-propylbenzene which were measured in 575 samples.

EPA MCL = EPA Maximum Contaminant Level, November 2012.
EPA RSL = EPA Tap water Regional Screening Level, November 2012.

* A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

NSA = No Screening Criteria Available

--- Not analyzed for.

= The original sample ID contained confidential information that has been removed for privacy reasons.

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Not detected substantially above the level reported in laboratory or field blanks.

L = Analyte present; reported value may be biased low.

R = Unusable result

U = Not detected; value presented is the reporting limit

a = When the sample collected from House 28 on December 12, 2012 showed an elevated detection of trichloroethene the POETS was inspect and the water was sampled again on December 26, 2012. The concentration of trichloroethene in the resample was below the MCL.

Table H-4. Summary of Compounds Detected in Residential Groundwater - Untreated Water, January 2013 through June 2014

				Location:		House 01	House 01	House 02	House 02	House 02	House 03	House 03	House 03	House 03	House 04	House 04	House 04	House 04	House 05	House 05
				Sample Date:	9/10/2013	6/12/2013	3/5/2014	3/11/2013	9/9/2013	3/3/2014	3/12/2013	6/11/2013	9/10/2013	12/10/2013	3/12/2013	6/11/2013	9/10/2013	12/10/2013	3/4/2014	3/12/2013	6/11/2013
				Sample Name:	#-raw	01-raw	01-raw	02-raw	02-raw	02-raw	03-raw	03-raw	03-raw	03-raw	04-raw	04-raw	04-raw	04-raw	04-raw	05-raw	05-raw
				Parent Sample:																	
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**																	
1,1,1-trichloroethane	69 / 187	200	750 *	ug/l	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.15 J	0.50 U	0.50 UJ	0.054 J	0.50 UJ	0.50 U	0.14 J	0.083 J	0.50 U	0.50 UJ	0.50 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1 / 187	NSA	5300 *	ug/l	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 UJ	0.50 U	0.50 UJ	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 UJ	0.50 U
1,1,2-trichloroethane	4 / 187	5	0.041 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U
1,1-dichloroethane	8 / 187	NSA	2.4	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U
1,1-dichloroethene	80 / 187	7	26 *	ug/l	0.50 U	0.50 U	0.62	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.74	0.50 U	0.50 UJ	0.50 U	0.55	0.60	0.50 U	0.50 UJ	0.50 U
1,4-dichlorobenzene	1 / 187	75	0.42	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U
4-methyl-2-pentanone	1 / 187	NSA	100 *	ug/l	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 UJ	5.0 U	5.0 U	5.0 U	5.0 UJ	5.0 U	5.0 U	5.0 U	5.0 U	5.0 UJ	5.0 U
Acetone	8 / 187	NSA	1200 *	ug/l	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 UJ	5.0 U	5.0 U	5.0 U	5.0 UJ	5.0 U	5.0 U	5.0 U	5.0 U	5.0 UJ	5.0 U
Benzene	1 / 187	5	0.39	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U
Bromodichloromethane	1 / 187	80	0.12	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U
Carbon disulfide	3 / 187	NSA	72 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.13 J	0.50 U	0.50 UJ	0.50 U
Chloroethane	2 / 187	NSA	2100 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U
Chloroform	37 / 187	80	0.19	ug/l	0.50 U	0.16 J	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U
Chloromethane	2 / 187	NSA	19 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U
Cis-1,2-dichloroethene	89 / 187	70	2.8 *	ug/l	0.50 U	0.23 J	0.30 J	0.50 U	0.50 U	0.50 U	0.23 J	0.50 U	0.50 U	0.13 J	0.50 UJ	0.26 J	0.50 U	0.19 J	0.50 U	0.50 UJ	0.50 U
Dibromochloromethane	1 / 187	80	0.15	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U
Dichlorodifluoromethane	2 / 187	NSA	19 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.20 J	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U
Methylene Chloride	7 / 187	5	8.4 *	ug/l	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 UJ	0.50 U	0.50 UJ	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 UJ	0.50 U
o-Xylene	1 / 187	NSA	19 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.043 J	0.50 U	0.50 UJ	0.50 U
Tetrachloroethene	3 / 187	5	3.5 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U
Toluene	7 / 187	1000	86 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U
trans-1,2-dichloroethene	1 / 187	100	8.6 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U
trans-1,3-dichloropropene	1 / 187	NSA	0.41	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.20 J	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U
Trichloroethene	174 / 187	5	0.26 *	ug/l	0.50 U	8.0	10	0.35 J	0.50 U	0.67	12 J	4.1	15	9.3	6.4 J	10	11	5.9	0.50 U	0.17 J	0.50 U
Trichlorofluoromethane	1 / 187	NSA	110 *	ug/l	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 UJ	0.50 U	0.50 UJ	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 UJ	0.50 U
Vinyl chloride	1 / 187	2	0.015	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection.

EPA MCL = EPA Maximum Contaminant Level, November 2012.

EPA RSL = EPA Tap water Regional Screening Level, November 2012.

* A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

NSA = No Screening Criteria Available

--- Not analyzed for.

= The original sample ID contained confidential information that has been removed for privacy reasons.

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

J = Estimated

R = Sample results are unusable due to the quality of the data generated because certain criteria were not met.

U = Not detected; value presented is the reporting limit

Table H-4. Summary of Compounds Detected in Residential Groundwater - Untreated Water, January 2013 through June 2014

				Location:	House 05	House 05	House 05	House 07	House 07	House 07	House 07	House 07	House 07	House 08	House 08	House 08	House 08	House 08	House 09	House 09	House 09
				Sample Date:	9/10/2013	12/10/2013	3/4/2014	3/11/2013	6/10/2013	9/9/2013	12/9/2013	3/3/2014	6/9/2014	3/13/2013	6/12/2013	9/11/2013	12/10/2013	3/4/2014	3/11/2013	3/11/2013	6/10/2013
				Sample Name:	05-raw	05-raw	05-raw	07-raw	07-raw	07-raw	07-raw	07-raw	07-raw	08-raw	08-raw	08-raw	08-raw	08-raw	09-raw	Dup1 09-raw	09-raw
				Parent Sample:																	
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**																	
1,1,1-trichloroethane	69 / 187	200	750 *	ug/l	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 UJ	0.34 J	0.50 U	0.25 J	0.36 J	0.47 J	1.3	1.2	0.65
1,1,2-Trichloro-1,2,2-trifluoroethane	1 / 187	NSA	5300 *	ug/l	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1,2-trichloroethane	4 / 187	5	0.041 *	ug/l	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.061 J
1,1-dichloroethane	8 / 187	NSA	2.4	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1-dichloroethene	80 / 187	7	26 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.29 J	0.50 UJ	2.7	0.50 U	1.6	2.5	2.4	4.6 J	4.6 J	2.5
1,4-dichlorobenzene	1 / 187	75	0.42	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
4-methyl-2-pentanone	1 / 187	NSA	100 *	ug/l	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 UJ	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Acetone	8 / 187	NSA	1200 *	ug/l	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 UJ	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Benzene	1 / 187	5	0.39	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.089 J	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Bromodichloromethane	1 / 187	80	0.12	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.25 J	0.50 U	0.50 U	0.50 U	0.50 U
Carbon disulfide	3 / 187	NSA	72 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Chloroethane	2 / 187	NSA	2100 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Chloroform	37 / 187	80	0.19	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.89	0.50 U	0.50 U	0.50 U	0.50 U
Chloromethane	2 / 187	NSA	19 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Cis-1,2-dichloroethene	89 / 187	70	2.8 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.074 J	0.50 U	0.50 U	0.50 U	0.12 J	0.50 J	0.54	0.38 J	0.49 J	0.56	1.5 J	1.5 J	0.83
Dibromochloromethane	1 / 187	80	0.15	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.10 J	0.50 U	0.50 U	0.50 U	0.50 U
Dichlorodifluoromethane	2 / 187	NSA	19 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Methylene Chloride	7 / 187	5	8.4 *	ug/l	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
o-Xylene	1 / 187	NSA	19 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Tetrachloroethene	3 / 187	5	3.5 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Toluene	7 / 187	1000	86 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.13 J	0.24 B	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
trans-1,2-dichloroethene	1 / 187	100	8.6 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
trans-1,3-dichloropropene	1 / 187	NSA	0.41	ug/l	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Trichloroethene	174 / 187	5	0.26 *	ug/l	1.9	2.1	0.34 J	3.8	3.9	3.2	3.5	4.5	6.3 J	38 J	18	31	30	33	69 D	58 D	40
Trichlorofluoromethane	1 / 187	NSA	110 *	ug/l	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Vinyl chloride	1 / 187	2	0.015	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection.

EPA MCL = EPA Maximum Contaminant Level, November 2012.

EPA RSL = EPA Tap water Regional Screening Level, November 2012.

* A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

NSA = No Screening Criteria Available

--- Not analyzed for.

= The original sample ID contained confidential information that has been removed for privacy reasons.

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

J = Estimated

R = Sample results are unusable due to the quality of the data generated because certain criteria were not met.

U = Not detected; value presented is the reporting limit

Table H-4. Summary of Compounds Detected in Residential Groundwater - Untreated Water, January 2013 through June 2014

				Location:	House 09	House 09	House 09	House 09	House 09	House 10	House 10	House 10	House 10	House 10	House 11	House 11	House 11	House 12	House 12	House 12	House 12
				Sample Date:	9/9/2013	9/9/2013	12/9/2013	3/3/2014	6/9/2014	3/11/2013	6/10/2013	9/9/2013	12/9/2013	3/3/2014	6/12/2013	12/10/2013	3/4/2014	3/12/2013	6/11/2013	9/10/2013	12/10/2013
				Sample Name:	09-raw	Dup1	09-raw	09-raw	09-raw	10-raw	10-raw	10-raw	10-raw	10-raw	11-raw	11-raw	11-raw	12-raw	12-raw	12-raw	12-raw
				Parent Sample:		09-raw															
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**																	
1,1,1-trichloroethane	69 / 187	200	750 *	ug/l	0.90 J	0.91 J	0.88	0.86	1.0 J	0.50 UJ	0.50 U	0.50 UJ	0.057 J	0.50 U	0.50 U	0.15 J	0.50 U	4.0 J	3.3	2.3 J	2.8 J
1,1,2-Trichloro-1,2,2-trifluoroethane	1 / 187	NSA	5300 *	ug/l	0.50 UJ	0.50 UJ	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	10 UJ	0.50 U	0.50 UJ	0.50 U
1,1,2-trichloroethane	4 / 187	5	0.041 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	10 UJ	0.15 J	0.50 U	0.13 J
1,1-dichloroethane	8 / 187	NSA	2.4	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.075 J	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	10 UJ	0.37 J	0.22 J	0.29 J
1,1-dichloroethene	80 / 187	7	26 *	ug/l	2.6	2.7	3.7 J	2.6	3.7 J	0.50 UJ	0.50 U	0.50 U	0.50 U	0.32 J	0.50 U	0.94	0.37 J	18 J	11 J	6.2 J	12 J
1,4-dichlorobenzene	1 / 187	75	0.42	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	10 UJ	0.50 U	0.50 U	0.50 U
4-methyl-2-pentanone	1 / 187	NSA	100 *	ug/l	5.0 U	5.0 U	5.0 U	5.0 U	5.0 UJ	5.0 UJ	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	100 UJ	5.0 U	0.22 J	5.0 U
Acetone	8 / 187	NSA	1200 *	ug/l	5.0 U	5.0 U	5.0 U	5.0 U	5.0 UJ	5.0 UJ	1.6 B	5.0 U	5.0 U	5.0 U	5.0 B	5.0 U	5.0 U	100 UJ	5.0 U	5.0 U	5.0 U
Benzene	1 / 187	5	0.39	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	10 UJ	0.50 U	0.50 U	0.50 U
Bromodichloromethane	1 / 187	80	0.12	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	10 UJ	0.50 U	0.50 U	0.50 U
Carbon disulfide	3 / 187	NSA	72 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	10 UJ	0.50 U	0.50 U	0.50 U
Chloroethane	2 / 187	NSA	2100 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	10 UJ	0.50 U	0.50 U	0.50 U
Chloroform	37 / 187	80	0.19	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	1.1	0.50 U	0.36 J	10 UJ	0.10 J	0.50 U	0.090 J
Chloromethane	2 / 187	NSA	19 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	10 UJ	0.50 U	0.50 U	0.50 U
Cis-1,2-dichloroethene	89 / 187	70	2.8 *	ug/l	0.98	1.1	1.2 J	0.88	1.2 J	0.50 UJ	0.099 J	0.50 U	0.17 J	0.50 U	0.50 U	0.28 J	0.50 U	5.6 J	4.0 J	2.3 J	3.2 J
Dibromochloromethane	1 / 187	80	0.15	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	10 UJ	0.50 U	0.50 U	0.50 U
Dichlorodifluoromethane	2 / 187	NSA	19 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	10 UJ	0.50 U	0.50 U	0.50 U
Methylene Chloride	7 / 187	5	8.4 *	ug/l	0.50 UJ	0.50 UJ	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 B	0.50 U	0.50 U	10 UJ	0.50 U	0.50 UJ	0.50 U
o-Xylene	1 / 187	NSA	19 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	10 UJ	0.50 U	0.50 U	0.50 U
Tetrachloroethene	3 / 187	5	3.5 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	10 UJ	0.50 U	0.50 U	0.039 J
Toluene	7 / 187	1000	86 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	10 UJ	0.50 U	0.50 U	0.50 U
trans-1,2-dichloroethene	1 / 187	100	8.6 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	10 UJ	0.50 U	0.50 U	0.50 U
trans-1,3-dichloropropene	1 / 187	NSA	0.41	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	10 UJ	0.50 U	0.50 U	0.50 U
Trichloroethene	174 / 187	5	0.26 *	ug/l	50	54	50	51	47 J	5.3 J	4.7	3.1	4.9	3.7	2.5	11	8.0	220 J	140	100	150
Trichlorofluoromethane	1 / 187	NSA	110 *	ug/l	0.50 UJ	0.50 UJ	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	10 UJ	0.50 U	0.50 UJ	0.50 U
Vinyl chloride	1 / 187	2	0.015	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	10 UJ	0.50 U	0.50 U	0.50 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

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* A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

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Table H-4. Summary of Compounds Detected in Residential Groundwater - Untreated Water, January 2013 through June 2014

				Location:	House 12	House 13	House 13	House 13	House 13	House 13	House 14	House 14	House 14	House 14	House 14	House 14	House 15	House 15	House 15	House 15	House 15
				Sample Date:	3/4/2014	3/12/2013	6/11/2013	9/10/2013	12/10/2013	3/4/2014	3/11/2013	6/10/2013	9/9/2013	12/9/2013	3/3/2014	6/9/2014	3/11/2013	6/10/2013	9/9/2013	12/9/2013	3/3/2014
				Sample Name:	12-raw	13-raw	13-raw	13-raw	13-raw	13-raw	14-raw	14-raw	14-raw	14-raw	14-raw	14-raw	15-raw	15-raw	15-raw	15-raw	15-raw
				Parent Sample:																	
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**																	
1,1,1-trichloroethane	69 / 187	200	750 *	ug/l	3.2	0.50 UJ	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 UJ	0.77 J	0.65	1.3 J	0.79	0.87
1,1,2-Trichloro-1,2,2-trifluoroethane	1 / 187	NSA	5300 *	ug/l	0.50 U	0.50 UJ	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U
1,1,2-trichloroethane	4 / 187	5	0.041 *	ug/l	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1-dichloroethane	8 / 187	NSA	2.4	ug/l	0.29 J	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.079 J	0.50 U	0.50 U	0.50 U
1,1-dichloroethene	80 / 187	7	26 *	ug/l	11	0.50 UJ	0.50 U	0.50 U	0.50 U	0.38 J	0.50 U	0.50 U	0.50 U	0.50 U	0.32 J	0.50 UJ	3.5 J	3.0	4.0	3.9 J	1.5
1,4-dichlorobenzene	1 / 187	75	0.42	ug/l	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
4-methyl-2-pentanone	1 / 187	NSA	100 *	ug/l	5.0 U	5.0 UJ	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 UJ	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Acetone	8 / 187	NSA	1200 *	ug/l	5.0 U	5.0 UJ	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	1.8 B	5.0 U	5.0 U	5.0 U	5.0 UJ	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Benzene	1 / 187	5	0.39	ug/l	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Bromodichloromethane	1 / 187	80	0.12	ug/l	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Carbon disulfide	3 / 187	NSA	72 *	ug/l	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Chloroethane	2 / 187	NSA	2100 *	ug/l	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Chloroform	37 / 187	80	0.19	ug/l	0.50 U	0.50 UJ	0.12 J	0.50 U	0.11 J	0.50 U	0.50 U	0.10 J	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.081 J	0.50 U	0.50 U	0.50 U
Chloromethane	2 / 187	NSA	19 *	ug/l	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Cis-1,2-dichloroethene	89 / 187	70	2.8 *	ug/l	3.0	0.20 J	0.13 J	0.50 U	0.13 J	0.50 U	0.50 U	0.50 U	0.50 U	0.10 J	0.50 U	0.12 J	1.2 J	1.1	1.5	1.3 J	1.1
Dibromochloromethane	1 / 187	80	0.15	ug/l	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Dichlorodifluoromethane	2 / 187	NSA	19 *	ug/l	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Methylene Chloride	7 / 187	5	8.4 *	ug/l	0.50 U	0.50 UJ	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U
o-Xylene	1 / 187	NSA	19 *	ug/l	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Tetrachloroethene	3 / 187	5	3.5 *	ug/l	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Toluene	7 / 187	1000	86 *	ug/l	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
trans-1,2-dichloroethene	1 / 187	100	8.6 *	ug/l	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
trans-1,3-dichloropropene	1 / 187	NSA	0.41	ug/l	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Trichloroethene	174 / 187	5	0.26 *	ug/l	130	6.6 J	5.4	6.1	5.7	5.9	4.6	3.4	2.8	3.7	4.4	6.2 J	40 D	51	65	53	58
Trichlorofluoromethane	1 / 187	NSA	110 *	ug/l	0.50 U	0.50 UJ	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U
Vinyl chloride	1 / 187	2	0.015	ug/l	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection.

EPA MCL = EPA Maximum Contaminant Level, November 2012.

EPA RSL = EPA Tap water Regional Screening Level, November 2012.

* A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

NSA = No Screening Criteria Available

--- Not analyzed for.

= The original sample ID contained confidential information that has been removed for privacy reasons.

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

J = Estimated

R = Sample results are unusable due to the quality of the data generated because certain criteria were not met.

U = Not detected; value presented is the reporting limit

Table H-4. Summary of Compounds Detected in Residential Groundwater - Untreated Water, January 2013 through June 2014

				Location:	House 15	House 16	House 16	House 16	House 16	House 16	House 17	House 17	House 18	House 18	House 18	House 18	House 18	House 19	House 19	House 19
				Sample Date:	6/9/2014	3/13/2013	6/12/2013	9/11/2013	12/11/2013	3/5/2014	3/12/2013	3/4/2014	3/12/2013	3/12/2013	6/11/2013	9/10/2013	12/10/2013	3/4/2014	6/10/2013	9/9/2013	12/9/2013
				Sample Name:	15-raw	16-raw	16-raw	16-raw	16-raw	16-raw	17-raw	17-raw	18-raw	Dup5	18-raw	18-raw	18-raw	18-raw	19-raw	19-raw	19-raw
				Parent Sample:										18-raw							
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**																	
1,1,1-trichloroethane	69 / 187	200	750 *	ug/l	0.50 UJ	0.50 U	0.50 U	0.50 UJ	0.042 J	0.50 U	0.50 UJ	0.50 U	0.73 J	0.58 J	0.54	0.64 J	0.65	0.59	0.50 U	0.50 U	0.50 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1 / 187	NSA	5300 *	ug/l	0.50 UJ	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 UJ	0.50 U	2.0 UJ	2.0 UJ	0.14 J	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1,2-trichloroethane	4 / 187	5	0.041 *	ug/l	0.50 UJ	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 UJ	0.50 U	2.0 UJ	2.0 UJ	0.071 J	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1-dichloroethane	8 / 187	NSA	2.4	ug/l	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	2.0 UJ	2.0 UJ	0.096 J	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1-dichloroethene	80 / 187	7	26 *	ug/l	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	4.1 J	2.0 UJ	2.3	2.4	3.4 J	2.6	0.50 U	0.50 U	0.50 U
1,4-dichlorobenzene	1 / 187	75	0.42	ug/l	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	2.0 UJ	2.0 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
4-methyl-2-pentanone	1 / 187	NSA	100 *	ug/l	5.0 UJ	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 UJ	5.0 U	20 UJ	20 UJ	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Acetone	8 / 187	NSA	1200 *	ug/l	5.0 UJ	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 UJ	5.0 U	20 UJ	20 UJ	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Benzene	1 / 187	5	0.39	ug/l	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	2.0 UJ	2.0 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Bromodichloromethane	1 / 187	80	0.12	ug/l	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	2.0 UJ	2.0 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Carbon disulfide	3 / 187	NSA	72 *	ug/l	0.50 UJ	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	2.0 UJ	2.0 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Chloroethane	2 / 187	NSA	2100 *	ug/l	0.50 UJ	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	2.0 UJ	2.0 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Chloroform	37 / 187	80	0.19	ug/l	0.50 UJ	0.50 U	1.1	0.73	1.0	1.2	0.50 UJ	2.1	2.0 UJ	2.0 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Chloromethane	2 / 187	NSA	19 *	ug/l	0.50 UJ	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	2.0 UJ	2.0 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Cis-1,2-dichloroethene	89 / 187	70	2.8 *	ug/l	0.50 UJ	0.50 U	0.50 U	0.50 U	0.10 J	0.50 U	0.50 UJ	0.50 U	1.4 J	1.1 J	1.1	1.0	1.3 J	1.1	0.50 U	0.50 U	0.50 U
Dibromochloromethane	1 / 187	80	0.15	ug/l	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	2.0 UJ	2.0 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Dichlorodifluoromethane	2 / 187	NSA	19 *	ug/l	0.50 UJ	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	2.0 UJ	2.0 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Methylene Chloride	7 / 187	5	8.4 *	ug/l	0.50 UJ	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 UJ	0.50 U	0.62 J	2.0 UJ	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
o-Xylene	1 / 187	NSA	19 *	ug/l	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	2.0 UJ	2.0 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Tetrachloroethene	3 / 187	5	3.5 *	ug/l	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	2.0 UJ	2.0 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Toluene	7 / 187	1000	86 *	ug/l	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	2.0 UJ	2.0 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
trans-1,2-dichloroethene	1 / 187	100	8.6 *	ug/l	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	2.0 UJ	2.0 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
trans-1,3-dichloropropene	1 / 187	NSA	0.41	ug/l	0.50 UJ	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 UJ	0.50 U	2.0 UJ	2.0 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Trichloroethene	174 / 187	5	0.26 *	ug/l	0.50 UJ	1.1	0.83	0.50 U	3.8	0.80	0.63 J	0.50 U	50 J	42 J	26	33	40	33	1.1	1.9	0.93
Trichlorofluoromethane	1 / 187	NSA	110 *	ug/l	0.50 UJ	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 UJ	0.50 U	2.0 UJ	2.0 UJ	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Vinyl chloride	1 / 187	2	0.015	ug/l	0.50 UJ	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	2.0 UJ	2.0 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection.

EPA MCL = EPA Maximum Contaminant Level, November 2012.

EPA RSL = EPA Tap water Regional Screening Level, November 2012.

* A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

NSA = No Screening Criteria Available

--- Not analyzed for.

= The original sample ID contained confidential information that has been removed for privacy reasons.

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

J = Estimated

R = Sample results are unusable due to the quality of the data generated because certain criteria were not met.

U = Not detected; value presented is the reporting limit

Table H-4. Summary of Compounds Detected in Residential Groundwater - Untreated Water, January 2013 through June 2014

				Location:	House 19	House 19	House 19	House 19	House 20	House 20	House 20	House 20	House 20	House 20	House 21	House 21	House 21	House 21	House 21	House 22
				Sample Date:	3/3/2014	3/3/2014	6/9/2014	6/9/2014	3/11/2013	6/10/2013	9/9/2013	12/9/2013	3/3/2014	6/9/2014	3/12/2013	6/12/2013	9/11/2013	9/11/2013	12/11/2013	3/5/2014	3/11/2013
				Sample Name:	19-raw	Dup2	19-raw	Dup2	20-raw	20-raw	20-raw	20-raw	20-raw	20-raw	21-raw	21-raw	21-raw	26-raw	21-raw	21-raw	22-raw
				Parent Sample:		19-raw		19-raw													
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**																	
1,1,1-trichloroethane	69 / 187	200	750 *	ug/l	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 UR	0.50 UJ	0.23 J	0.30 J	0.50 U	0.33 J
1,1,2-Trichloro-1,2,2-trifluoroethane	1 / 187	NSA	5300 *	ug/l	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 UR	0.50 UJ	0.50 UJ	0.50 U	0.50 U	0.50 U
1,1,2-trichloroethane	4 / 187	5	0.041 *	ug/l	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 UR	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1-dichloroethane	8 / 187	NSA	2.4	ug/l	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 UR	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1-dichloroethene	80 / 187	7	26 *	ug/l	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 UR	0.50 U	1.6	2.4 J	0.22 J	2.1
1,4-dichlorobenzene	1 / 187	75	0.42	ug/l	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.35 R	0.35 J	0.50 U	0.50 U	0.50 U	0.50 U
4-methyl-2-pentanone	1 / 187	NSA	100 *	ug/l	5.0 U	5.0 U	5.0 UJ	5.0 UJ	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 UJ	5.0 UJ	5.0 UR	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Acetone	8 / 187	NSA	1200 *	ug/l	5.0 U	5.0 U	5.0 UJ	5.0 UJ	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 UJ	5.0 UJ	5.0 UR	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Benzene	1 / 187	5	0.39	ug/l	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 UR	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Bromodichloromethane	1 / 187	80	0.12	ug/l	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 UR	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Carbon disulfide	3 / 187	NSA	72 *	ug/l	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 UR	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Chloroethane	2 / 187	NSA	2100 *	ug/l	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 UR	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Chloroform	37 / 187	80	0.19	ug/l	0.50 U	0.50 U	0.52 J	0.50 UJ	0.50 U	0.13 J	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 UR	0.50 U	0.50 U	0.097 J	0.20 J	0.50 U
Chloromethane	2 / 187	NSA	19 *	ug/l	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 UR	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Cis-1,2-dichloroethene	89 / 187	70	2.8 *	ug/l	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.091 R	0.50 U	0.33 J	0.49 J	0.50 U	0.50 J
Dibromochloromethane	1 / 187	80	0.15	ug/l	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 UR	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Dichlorodifluoromethane	2 / 187	NSA	19 *	ug/l	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 UR	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Methylene Chloride	7 / 187	5	8.4 *	ug/l	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 UR	0.50 UJ	0.50 UJ	0.50 U	0.50 U	0.50 U
o-Xylene	1 / 187	NSA	19 *	ug/l	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 UR	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Tetrachloroethene	3 / 187	5	3.5 *	ug/l	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 U	9.8	0.50 U	0.50 U	0.50 U	0.18 J	0.50 UJ	0.50 UR	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Toluene	7 / 187	1000	86 *	ug/l	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 U	0.067 B	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 UR	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
trans-1,2-dichloroethene	1 / 187	100	8.6 *	ug/l	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 UR	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
trans-1,3-dichloropropene	1 / 187	NSA	0.41	ug/l	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 UR	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Trichloroethene	174 / 187	5	0.26 *	ug/l	0.96	0.92	3.4 J	3.0 J	0.33 J	0.25 J	0.50 U	0.21 J	0.35 J	0.54 J	2.6 J	6.5 R	0.48 J	31	27	2.5	26 D
Trichlorofluoromethane	1 / 187	NSA	110 *	ug/l	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 UR	0.50 UJ	0.50 UJ	0.50 U	0.50 U	0.50 U
Vinyl chloride	1 / 187	2	0.015	ug/l	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 UR	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection.

EPA MCL = EPA Maximum Contaminant Level, November 2012.

EPA RSL = EPA Tap water Regional Screening Level, November 2012.

* A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

NSA = No Screening Criteria Available

--- Not analyzed for.

= The original sample ID contained confidential information that has been removed for privacy reasons.

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

J = Estimated

R = Sample results are unusable due to the quality of the data generated because certain criteria were not met.

U = Not detected; value presented is the reporting limit

Table H-4. Summary of Compounds Detected in Residential Groundwater - Untreated Water, January 2013 through June 2014

				Location:	House 22	House 22	House 22	House 22	House 22	House 23	House 23	House 23	House 23	House 23	House 23	House 24	House 24	House 24	House 24	House 24
				Sample Date:	6/10/2013	9/10/2013	12/10/2013	3/5/2014	8/25/2014	3/11/2013	6/10/2013	9/9/2013	12/9/2013	3/3/2014	6/9/2014	3/11/2013	6/11/2013	9/10/2013	9/10/2013	12/10/2013	3/3/2014
				Sample Name:	22-raw	22-raw	22-raw	22-raw	22-raw	23-raw	23-raw	23-raw	23-raw	23-raw	23-raw	24-raw	24-raw	24-raw	Dup5 24-raw	24-raw	24-raw
				Parent Sample:																	
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**																	
1,1,1-trichloroethane	69 / 187	200	750 *	ug/l	0.25 J	0.50 UJ	0.34 J	0.36 J	0.4 J	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1 / 187	NSA	5300 *	ug/l	0.50 U	0.50 UJ	0.50 U	0.50 U	0.5 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U
1,1,2-trichloroethane	4 / 187	5	0.041 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1-dichloroethane	8 / 187	NSA	2.4	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1-dichloroethene	80 / 187	7	26 *	ug/l	0.50 U	1.2	2.0	1.6	1.9	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.16 J	0.50 U	0.23 J
1,4-dichlorobenzene	1 / 187	75	0.42	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
4-methyl-2-pentanone	1 / 187	NSA	100 *	ug/l	5.0 U	5.0 U	5.0 U	5.0 U	5 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 UJ	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Acetone	8 / 187	NSA	1200 *	ug/l	5.0 U	5.0 U	5.0 U	5.0 U	2.1 BJ	5.0 U	5.0 U	5.0 UJ	5.0 U	5.0 U	29 J	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Benzene	1 / 187	5	0.39	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Bromodichloromethane	1 / 187	80	0.12	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Carbon disulfide	3 / 187	NSA	72 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	6.2	0.50 U	0.090 J	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Chloroethane	2 / 187	NSA	2100 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.3 J	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Chloroform	37 / 187	80	0.19	ug/l	0.50 U	0.50 U	0.089 J	0.50 U	0.5 U	0.50 U	0.14 J	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.13 J	0.50 U
Chloromethane	2 / 187	NSA	19 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.1 BJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Cis-1,2-dichloroethene	89 / 187	70	2.8 *	ug/l	0.39 J	0.32 J	0.39 J	0.49 J	0.6	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Dibromochloromethane	1 / 187	80	0.15	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Dichlorodifluoromethane	2 / 187	NSA	19 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Methylene Chloride	7 / 187	5	8.4 *	ug/l	0.50 U	0.50 UJ	0.50 U	0.50 U	0.5 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U
o-Xylene	1 / 187	NSA	19 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	1 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Tetrachloroethene	3 / 187	5	3.5 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Toluene	7 / 187	1000	86 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
trans-1,2-dichloroethene	1 / 187	100	8.6 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
trans-1,3-dichloropropene	1 / 187	NSA	0.41	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Trichloroethene	174 / 187	5	0.26 *	ug/l	19	20	23	23	23.8	0.47 J	0.56	0.50 U	0.50	1.1	0.64 J	1.7	2.3	2.5	2.5	1.9	2.2
Trichlorofluoromethane	1 / 187	NSA	110 *	ug/l	0.50 U	0.50 UJ	0.50 U	0.50 U	0.5 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U
Vinyl chloride	1 / 187	2	0.015	ug/l	0.50 UJ	0.50 U	0.50 U	0.50 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection.

EPA MCL = EPA Maximum Contaminant Level, November 2012.

EPA RSL = EPA Tap water Regional Screening Level, November 2012.

* A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

NSA = No Screening Criteria Available

--- Not analyzed for.

= The original sample ID contained confidential information that has been removed for privacy reasons.

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

J = Estimated

R = Sample results are unusable due to the quality of the data generated because certain criteria were not met.

U = Not detected; value presented is the reporting limit

Table H-4. Summary of Compounds Detected in Residential Groundwater - Untreated Water, January 2013 through June 2014

				Location:	House 25	House 25	House 25	House 25	House 25	House 25	House 25	House 26	House 26	House 26	House 26	House 27	House 27	House 27	House 27	House 28
				Sample Date:	3/11/2013	6/10/2013	9/9/2013	12/9/2013	12/9/2013	3/3/2014	6/9/2014	3/12/2013	6/12/2013	12/11/2013	3/5/2014	3/13/2013	6/12/2013	9/11/2013	12/11/2013	3/5/2014	3/13/2013
				Sample Name:	25-raw	25-raw	25-raw	25-raw	Dup2	25-raw	25-raw	26-raw	26-raw	26-raw	26-raw	27-raw	27-raw	27-raw	27-raw	27-raw	28-raw
				Parent Sample:					25-raw												
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**																
1,1,1-trichloroethane	69 / 187	200	750 *	ug/l	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.39 J	0.43 J	0.35 J	0.39 J	0.50 U	0.50 U	0.50 U	0.044 J	0.50 U	0.87 J
1,1,2-Trichloro-1,2,2-trifluoroethane	1 / 187	NSA	5300 *	ug/l	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	2.0 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.5 U
1,1,2-trichloroethane	4 / 187	5	0.041 *	ug/l	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	2.0 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.5 U
1,1-dichloroethane	8 / 187	NSA	2.4	ug/l	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	2.0 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.5 U
1,1-dichloroethene	80 / 187	7	26 *	ug/l	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	3.7 J	3.4	3.2	2.8	0.50 U	0.50 U	0.38 J	0.50 U	0.36 J	2.5 U
1,4-dichlorobenzene	1 / 187	75	0.42	ug/l	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	2.0 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.5 U
4-methyl-2-pentanone	1 / 187	NSA	100 *	ug/l	5.0 UJ	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 UJ	20 UJ	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	25 U
Acetone	8 / 187	NSA	1200 *	ug/l	5.0 UJ	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	18 J	20 UJ	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	25 U
Benzene	1 / 187	5	0.39	ug/l	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	2.0 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.5 U
Bromodichloromethane	1 / 187	80	0.12	ug/l	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	2.0 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.5 U
Carbon disulfide	3 / 187	NSA	72 *	ug/l	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	2.0 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.5 U
Chloroethane	2 / 187	NSA	2100 *	ug/l	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	2.0 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.5 U
Chloroform	37 / 187	80	0.19	ug/l	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	2.0 UJ	0.23 J	0.18 J	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.5 U
Chloromethane	2 / 187	NSA	19 *	ug/l	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	2.0 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.5 U
Cis-1,2-dichloroethene	89 / 187	70	2.8 *	ug/l	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	2.0 UJ	0.59	0.52	0.57	0.50 U	0.50 U	0.50 U	0.11 J	0.50 U	1.2 J
Dibromochloromethane	1 / 187	80	0.15	ug/l	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	2.0 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.5 U
Dichlorodifluoromethane	2 / 187	NSA	19 *	ug/l	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	2.0 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.5 U
Methylene Chloride	7 / 187	5	8.4 *	ug/l	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	2.0 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.5 U
o-Xylene	1 / 187	NSA	19 *	ug/l	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	2.0 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.5 U
Tetrachloroethene	3 / 187	5	3.5 *	ug/l	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	2.0 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.5 U
Toluene	7 / 187	1000	86 *	ug/l	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	2.0 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.5 U
trans-1,2-dichloroethene	1 / 187	100	8.6 *	ug/l	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	2.0 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.5 U
trans-1,3-dichloropropene	1 / 187	NSA	0.41	ug/l	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	2.0 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.5 U
Trichloroethene	174 / 187	5	0.26 *	ug/l	0.98 J	1.1	1.7	0.84	0.87	0.87	1.5 J	48 J	37	42	42	4.5	2.3	8.5	4.7	4.1	73
Trichlorofluoromethane	1 / 187	NSA	110 *	ug/l	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	2.0 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.5 U
Vinyl chloride	1 / 187	2	0.015	ug/l	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	2.0 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.5 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection.

EPA MCL = EPA Maximum Contaminant Level, November 2012.

EPA RSL = EPA Tap water Regional Screening Level, November 2012.

* A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

NSA = No Screening Criteria Available

--- Not analyzed for.

= The original sample ID contained confidential information that has been removed for privacy reasons.

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

J = Estimated

R = Sample results are unusable due to the quality of the data generated because certain criteria were not met.

U = Not detected; value presented is the reporting limit

Table H-4. Summary of Compounds Detected in Residential Groundwater - Untreated Water, January 2013 through June 2014

				Location:	House 28	House 28	House 28	House 28	House 29	House 29	House 29	House 29	House 29	House 29	House 30	House 30	House 30	House 30	House 30	House 31	House 31
				Sample Date:	9/11/2013	12/11/2013	12/11/2013	3/5/2014	3/13/2013	6/12/2013	9/11/2013	12/11/2013	3/5/2014	3/5/2014	3/13/2013	6/12/2013	9/11/2013	12/11/2013	3/5/2014	3/13/2013	6/12/2013
				Sample Name:	28-raw	28-raw	Dup5	28-raw	29-raw	29-raw	29-raw	29-raw	29-raw	Dup6	30-raw	30-raw	30-raw	30-raw	30-raw	31-raw	31-raw
				Parent Sample:			28-raw							29-raw							
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**																	
1,1,1-trichloroethane	69 / 187	200	750 *	ug/l	0.73 J	0.75	0.73	1.0	0.10 J	0.097 J	0.50 UJ	0.12 J	0.50 U	0.50 U	0.18 J	0.50 U	0.20 J	0.19 J	0.50 U	0.22 J	0.50 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1 / 187	NSA	5300 *	ug/l	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	1.0 U	0.50 U
1,1,2-trichloroethane	4 / 187	5	0.041 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	1.0 U	0.50 U
1,1-dichloroethane	8 / 187	NSA	2.4	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	1.0 U	0.50 U
1,1-dichloroethene	80 / 187	7	26 *	ug/l	2.7	4.8 J	4.6 J	5.4	0.50 U	0.50 U	0.14 J	0.99	0.75	0.67	1.2	0.50 U	1.4	1.5	1.1	1.0 U	2.0
1,4-dichlorobenzene	1 / 187	75	0.42	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	1.0 U	0.50 U
4-methyl-2-pentanone	1 / 187	NSA	100 *	ug/l	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	10 U	5.0 U
Acetone	8 / 187	NSA	1200 *	ug/l	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	1.6 B	5.0 U	5.0 U	5.0 U	5.0 U	10 U	5.0 U
Benzene	1 / 187	5	0.39	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	1.0 U	0.50 U
Bromodichloromethane	1 / 187	80	0.12	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	1.0 U	0.50 U
Carbon disulfide	3 / 187	NSA	72 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	1.0 U	0.50 U
Chloroethane	2 / 187	NSA	2100 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	1.0 U	0.50 U
Chloroform	37 / 187	80	0.19	ug/l	0.50 U	0.50 U	0.082 J	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.056 J	0.50 U	1.0 U	0.50 U
Chloromethane	2 / 187	NSA	19 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	1.0 U	0.50 U
Cis-1,2-dichloroethene	89 / 187	70	2.8 *	ug/l	0.85	1.3 J	1.2 J	1.5	0.15 J	0.14 J	0.50 U	0.19 J	0.50 U	0.50 U	0.20 J	0.27 J	0.24 J	0.29 J	0.21 J	1.0 U	0.22 J
Dibromochloromethane	1 / 187	80	0.15	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	1.0 U	0.50 U
Dichlorodifluoromethane	2 / 187	NSA	19 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	1.0 U	0.50 U
Methylene Chloride	7 / 187	5	8.4 *	ug/l	0.50 UJ	0.28 J	0.21 J	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.26 J	0.50 U
o-Xylene	1 / 187	NSA	19 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	1.0 U	0.50 U
Tetrachloroethene	3 / 187	5	3.5 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	1.0 U	0.50 U
Toluene	7 / 187	1000	86 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	1.0 U	0.50 U
trans-1,2-dichloroethene	1 / 187	100	8.6 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	1.0 U	0.50 U
trans-1,3-dichloropropene	1 / 187	NSA	0.41	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	1.0 U	0.50 U
Trichloroethene	174 / 187	5	0.26 *	ug/l	62	67	61	74	9.5	9.2	8.7	11	11	11	17	15	18	19	16	28	14 J
Trichlorofluoromethane	1 / 187	NSA	110 *	ug/l	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	1.0 U	0.50 U
Vinyl chloride	1 / 187	2	0.015	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	1.0 U	0.50 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection.

EPA MCL = EPA Maximum Contaminant Level, November 2012.

EPA RSL = EPA Tap water Regional Screening Level, November 2012.

* A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

NSA = No Screening Criteria Available

--- Not analyzed for.

= The original sample ID contained confidential information that has been removed for privacy reasons.

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

J = Estimated

R = Sample results are unusable due to the quality of the data generated because certain criteria were not met.

U = Not detected; value presented is the reporting limit

Table H-4. Summary of Compounds Detected in Residential Groundwater - Untreated Water, January 2013 through June 2014

				Location:	House 31	House 31	House 32	House 32	House 32	House 33	House 33	House 33	House 33	House 33	House 33	House 34	House 34	House 34	House 34	House 35
				Sample Date:	12/11/2013	3/5/2014	9/9/2013	12/11/2013	3/5/2014	3/11/2013	6/10/2013	9/9/2013	9/9/2013	12/9/2013	3/3/2014	6/9/2014	3/12/2013	9/11/2013	12/9/2013	3/3/2014	3/13/2013
				Sample Name:	31-raw	31-raw	32-raw	32-raw	32-raw	33-raw	33-raw	33-raw	Dup2	33-raw	33-raw	33-raw	34-raw	34-raw	34-raw	34-raw	35-raw
				Parent Sample:									33-raw								
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**																	
1,1,1-trichloroethane	69 / 187	200	750 *	ug/l	0.20 J	0.21 J	0.50 UJ	0.50 U	0.50 U	0.50 U	0.11 J	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 UJ	1.7 J	0.80 J	1.3	1.5	2.0 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1 / 187	NSA	5300 *	ug/l	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 UJ	5.0 UJ	0.50 UJ	0.50 U	0.50 U	2.0 U
1,1,2-trichloroethane	4 / 187	5	0.041 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	5.0 UJ	0.50 U	0.50 U	0.50 U	2.0 U
1,1-dichloroethane	8 / 187	NSA	2.4	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	5.0 UJ	0.50 U	0.12 J	0.50 U	2.0 U
1,1-dichloroethene	80 / 187	7	26 *	ug/l	2.2	0.59	0.83	0.84	0.96	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.24 J	0.50 UJ	7.8 J	2.8	5.9 J	5.8	2.0 U
1,4-dichlorobenzene	1 / 187	75	0.42	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	5.0 UJ	0.50 U	0.50 U	0.50 U	2.0 U
4-methyl-2-pentanone	1 / 187	NSA	100 *	ug/l	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 UJ	50 UJ	5.0 U	5.0 U	5.0 U	20 U
Acetone	8 / 187	NSA	1200 *	ug/l	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	1.5 B	5.0 U	5.0 U	5.0 U	5.0 U	5.0 UJ	50 UJ	5.0 U	5.0 U	5.0 U	20 U
Benzene	1 / 187	5	0.39	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	5.0 UJ	0.50 U	0.50 U	0.50 U	2.0 U
Bromodichloromethane	1 / 187	80	0.12	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	5.0 UJ	0.50 U	0.50 U	0.50 U	2.0 U
Carbon disulfide	3 / 187	NSA	72 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	5.0 UJ	0.50 U	0.50 U	0.50 U	2.0 U
Chloroethane	2 / 187	NSA	2100 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	5.0 UJ	0.50 U	0.50 U	0.50 U	2.0 U
Chloroform	37 / 187	80	0.19	ug/l	0.18 J	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.079 J	0.50 U	0.50 UJ	5.0 UJ	0.50 U	0.14 J	0.50 U	2.0 U
Chloromethane	2 / 187	NSA	19 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	5.0 UJ	0.50 U	0.50 U	0.50 U	2.0 U
Cis-1,2-dichloroethene	89 / 187	70	2.8 *	ug/l	0.27 J	0.20 J	0.50 U	0.25 J	0.28 J	0.50 U	0.18 J	0.50 U	0.50 U	0.14 J	0.50 U	0.078 J	3.8 J	1.4	2.6 J	2.6	2.0 U
Dibromochloromethane	1 / 187	80	0.15	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	5.0 UJ	0.50 U	0.50 U	0.50 U	2.0 U
Dichlorodifluoromethane	2 / 187	NSA	19 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.78	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	5.0 UJ	0.50 U	0.50 U	0.50 U	2.0 U
Methylene Chloride	7 / 187	5	8.4 *	ug/l	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 UJ	1.3 J	0.50 UJ	0.50 U	0.50 U	2.0 U
o-Xylene	1 / 187	NSA	19 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	5.0 UJ	0.50 U	0.50 U	0.50 U	2.0 U
Tetrachloroethene	3 / 187	5	3.5 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	5.0 UJ	0.50 U	0.50 U	0.50 U	2.0 U
Toluene	7 / 187	1000	86 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	5.0 UJ	0.50 U	0.50 U	0.50 U	2.0 U
trans-1,2-dichloroethene	1 / 187	100	8.6 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	5.0 UJ	0.50 U	0.50 U	0.50 U	2.0 U
trans-1,3-dichloropropene	1 / 187	NSA	0.41	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	5.0 UJ	0.50 U	0.50 U	0.50 U	2.0 U
Trichloroethene	174 / 187	5	0.26 *	ug/l	25	25	14	10	16	5.8	7.2	4.0	0.50 U	3.0	2.4	2.9 J	110 J	56	83	74	45
Trichlorofluoromethane	1 / 187	NSA	110 *	ug/l	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 UJ	5.0 UJ	0.50 UJ	0.50 U	0.50 U	2.0 U
Vinyl chloride	1 / 187	2	0.015	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	5.0 UJ	0.50 U	0.50 U	0.50 U	2.0 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection.

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Detected concentrations exceeding the EPA MCL are shaded gray.

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R = Sample results are unusable due to the quality of the data generated because certain criteria were not met.

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Table H-4. Summary of Compounds Detected in Residential Groundwater - Untreated Water, January 2013 through June 2014

				Location:	House 35	House 35	House 35	House 35	House 35	House 37	House 37	House 37	House 37	House 37	House 37	House 38	House 38	House 38	House 38	House 38
				Sample Date:	6/12/2013	6/12/2013	9/11/2013	12/11/2013	3/5/2014	3/13/2013	6/12/2013	9/11/2013	9/11/2013	3/5/2014	6/11/2014	3/12/2013	6/11/2013	9/10/2013	12/10/2013	3/4/2014	7/9/2014
				Sample Name:	35-raw	Dup4	35-raw	35-raw	35-raw	37-raw	37-raw	37-raw	Dup7	37-raw	37-raw(tap)	38-raw	38-raw	38-raw	38-raw	38-raw	38-raw(tap)
				Parent Sample:		35-raw							37-raw								
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**																
1,1,1-trichloroethane	69 / 187	200	750 *	ug/l	0.40 J	0.50 U	0.32 J	0.36 J	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 U	0.5 U	0.50 UJ	0.50 U	0.50 UJ	0.50 U	0.50 U	0.5 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1 / 187	NSA	5300 *	ug/l	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 U	0.5 U	0.50 UJ	0.50 U	0.50 UJ	0.50 U	0.50 U	0.5 U
1,1,2-trichloroethane	4 / 187	5	0.041 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U
1,1-dichloroethane	8 / 187	NSA	2.4	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U
1,1-dichloroethene	80 / 187	7	26 *	ug/l	0.50 U	3.1	0.50 U	0.50 U	0.82	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.22 J	0.2 J
1,4-dichlorobenzene	1 / 187	75	0.42	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U
4-methyl-2-pentanone	1 / 187	NSA	100 *	ug/l	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5 U	5.0 UJ	5.0 U	5.0 U	5.0 U	5.0 U	5 U
Acetone	8 / 187	NSA	1200 *	ug/l	5.0 B	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5 U	5.0 UJ	5.0 U	5.0 U	5.0 U	5.0 U	0.8 BJ
Benzene	1 / 187	5	0.39	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U
Bromodichloromethane	1 / 187	80	0.12	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U
Carbon disulfide	3 / 187	NSA	72 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U
Chloroethane	2 / 187	NSA	2100 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.2 J	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U
Chloroform	37 / 187	80	0.19	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.83	0.53	0.50 U	0.50 U	0.77	0.8	0.50 UJ	0.16 J	0.50 U	0.13 J	0.21 J	0.2 J
Chloromethane	2 / 187	NSA	19 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.2 BJ	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U
Cis-1,2-dichloroethene	89 / 187	70	2.8 *	ug/l	0.54	0.52	0.34 J	0.57	0.20 J	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U
Dibromochloromethane	1 / 187	80	0.15	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U
Dichlorodifluoromethane	2 / 187	NSA	19 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U
Methylene Chloride	7 / 187	5	8.4 *	ug/l	0.50 U	0.50 B	1.8 J	0.50 U	0.50 U	0.50 U	0.50 U	1.6 J	0.50 UJ	0.50 U	0.5 U	0.50 UJ	0.50 U	0.50 UJ	0.50 U	0.50 U	0.5 U
o-Xylene	1 / 187	NSA	19 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	1 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	1 U
Tetrachloroethene	3 / 187	5	3.5 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U
Toluene	7 / 187	1000	86 *	ug/l	0.065 B	0.083 B	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U
trans-1,2-dichloroethene	1 / 187	100	8.6 *	ug/l	0.50 U	0.50 U	0.50 U	0.091 J	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U
trans-1,3-dichloropropene	1 / 187	NSA	0.41	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U
Trichloroethene	174 / 187	5	0.26 *	ug/l	32	32	36	44	20	0.26 J	0.11 J	0.50 U	0.50 U	0.50 U	0.2 J	2.3 J	1.7	2.1	2.0	2.6	2.4
Trichlorofluoromethane	1 / 187	NSA	110 *	ug/l	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 U	0.08 BJ	0.50 UJ	0.50 U	0.50 UJ	0.50 U	0.50 U	0.5 U
Vinyl chloride	1 / 187	2	0.015	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.06 BJ	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection.

EPA MCL = EPA Maximum Contaminant Level, November 2012.

EPA RSL = EPA Tap water Regional Screening Level, November 2012.

* A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

NSA = No Screening Criteria Available

--- Not analyzed for.

= The original sample ID contained confidential information that has been removed for privacy reasons.

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

J = Estimated

R = Sample results are unusable due to the quality of the data generated because certain criteria were not met.

U = Not detected; value presented is the reporting limit

Table H-5. Summary of Compounds Detected in Residential Groundwater - Mid-system Water, January 2013 through June 2014

				Location:	House 01	House 01	House 02	House 02	House 02	House 04	House 04	House 04	House 04	House 04	House 05	House 05	House 05	House 05	House 05	House 07	House 07	House 07	House 07	House 07
				Sample Date:	6/12/2013	3/5/2014	3/11/2013	9/9/2013	3/3/2014	3/12/2013	6/11/2013	9/10/2013	12/10/2013	3/4/2014	3/12/2013	6/11/2013	9/10/2013	12/10/2013	3/4/2014	3/11/2013	6/10/2013	9/9/2013	12/9/2013	3/3/2014
				Sample Name:	01-mid	01-mid	02-mid	02-mid	02-mid	04-mid	04-mid	04-mid	04-mid	04-mid	05-mid	05-mid	05-mid	05-mid	05-mid	07-mid	07-mid	07-mid	07-mid	07-mid
				Parent Sample:																				
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**																				
1,1,1-trichloroethane	56 / 173	200	750 *	ug/l	0.099 J	0.50 U	0.50 U	0.50 UJ	0.50 U	0.091 J	0.50 U	0.50 U	0.077 J	0.50 U	0.30 J	0.50 U	0.50 UJ	0.21 J	0.27 J	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1 / 173	NSA	5300 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 UJ	0.11 J	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U
1,1,2-trichloroethane	5 / 173	5	0.041 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1-dichloroethane	19 / 173	NSA	2.4	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.086 J	0.50 U	0.50 U	0.50 U
1,1-dichloroethene	60 / 173	7	26 *	ug/l	0.50 U	0.52	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.70	0.67	1.7 J	0.50 U	0.50 U	1.1	0.94	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,4-dichlorobenzene	3 / 173	75	0.42	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Acetone	6 / 173	NSA	1200 *	ug/l	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 UJ	5.0 U	5.0 U	5.0 U	5.0 U	5.0 UJ	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Benzene	1 / 173	5	0.39	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Carbon disulfide	4 / 173	NSA	72 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Carbon tetrachloride	5 / 173	5	0.39	ug/l	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U
Chloroform	40 / 173	80	0.19	ug/l	0.18 J	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.11 J	0.50 U	0.50 U	0.50 U	0.50 UJ	0.46 J	0.50 U	0.50 U	0.50 U	0.50 U	0.080 J	0.50 U	0.50 U	0.50 U
Chloromethane	1 / 173	NSA	19 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Cis-1,2-dichloroethene	69 / 173	70	2.8 *	ug/l	0.25 J	0.36 J	0.50 U	0.50 U	0.50 U	0.22 J	0.33 J	0.50 U	0.22 J	0.24 J	0.45 J	0.43 J	0.50 U	0.25 J	0.26 J	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Ethylbenzene	1 / 173	700	1.3	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
m,p-Xylene	1 / 150	10000	19 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	---	0.50 U	0.50 U	0.50 U	0.50 U	---	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Methylene Chloride	2 / 173	5	8.4 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U
Styrene	1 / 173	100	110 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Toluene	6 / 173	1000	86 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Trichloroethene	72 / 173	5	0.26 *	ug/l	4.7	7.6	0.50 U	0.50 U	0.50 U	0.50 UJ	0.12 J	0.50 U	0.50 U	9.6	3.0 J	2.6	2.1	1.9	3.2	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection.

EPA MCL = EPA Maximum Contaminant Level, November 2012.

EPA RSL = EPA Tap water Regional Screening Level, November 2012.

* A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

NSA = No Screening Criteria Available

--- Not analyzed for.

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Analyte is presumed to be a blank contamination artifact.

J = Estimated

R = Sample results are unusable due to the quality of the data generated because certain criteria were not met.

U = Not detected; value presented is the reporting limit

Table H-5. Summary of Compounds Detected in Residential Groundwater - Mid-system Water, January 2013 through June 2014

				Location:	House 07	House 07	House 08	House 08	House 08	House 08	House 08	House 09	House 09	House 09	House 09	House 09	House 09	House 10	House 10	House 10	House 10	House 10	House 11
				Sample Date:	3/3/2014	6/9/2014	3/13/2013	6/12/2013	9/11/2013	12/10/2013	3/4/2014	3/11/2013	6/10/2013	9/9/2013	12/9/2013	3/3/2014	6/9/2014	3/11/2013	3/11/2013	6/10/2013	9/9/2013	12/9/2013	3/3/2014	6/12/2013
				Sample Name:	Dup1	07-mid	08-mid	08-mid	08-mid	08-mid	08-mid	09-mid	09-mid	09-mid	09-mid	09-mid	09-mid	10-mid	Dup2	10-mid	10-mid	10-mid	10-mid	11-mid
				Parent Sample:	07-mid														10-mid					
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**																				
1,1,1-trichloroethane	56 / 173	200	750 *	ug/l	0.50 U	0.50 UJ	0.31 J	0.43 J	0.73 J	0.63	0.63	0.21 J	0.42 J	0.33 J	0.31 J	0.52	0.89 J	0.50 UJ	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1 / 173	NSA	5300 *	ug/l	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1,2-trichloroethane	5 / 173	5	0.041 *	ug/l	0.50 U	0.50 UJ	0.50 U	0.10 J	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1-dichloroethane	19 / 173	NSA	2.4	ug/l	0.50 U	0.13 J	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.095 J	0.50 U	0.50 U	0.50 U	0.18 J	0.50 UJ	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1-dichloroethene	60 / 173	7	26 *	ug/l	0.50 U	0.50 UJ	1.9	2.6	3.6	3.8 J	3.1	0.50 U	0.50 U	1.1	1.5	2.1	2.8 J	0.50 UJ	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,4-dichlorobenzene	3 / 173	75	0.42	ug/l	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Acetone	6 / 173	NSA	1200 *	ug/l	5.0 U	5.0 UJ	5.0 U	5.0 B	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 UJ	5.0 UJ	5.0 UJ	5.0 UJ	1.9 B	5.0 U	5.0 U	5.0 U
Benzene	1 / 173	5	0.39	ug/l	0.50 U	0.50 UJ	0.50 U	0.10 J	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Carbon disulfide	4 / 173	NSA	72 *	ug/l	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Carbon tetrachloride	5 / 173	5	0.39	ug/l	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Chloroform	40 / 173	80	0.19	ug/l	0.50 U	0.50 UJ	0.50 U	0.15 J	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	1.4
Chloromethane	1 / 173	NSA	19 *	ug/l	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Cis-1,2-dichloroethene	69 / 173	70	2.8 *	ug/l	0.50 U	0.50 UJ	0.48 J	0.59	0.65	0.63 J	0.51	0.50 U	0.54	0.53	0.60	0.84	1.2 J	0.50 UJ	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.21 J
Ethylbenzene	1 / 173	700	1.3	ug/l	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
m,p-Xylene	1 / 150	10000	19 *	ug/l	0.50 U	0.50 UJ	---	0.10 J	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	---	---	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Methylene Chloride	2 / 173	5	8.4 *	ug/l	0.50 U	0.50 UJ	0.17 B	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Styrene	1 / 173	100	110 *	ug/l	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Toluene	6 / 173	1000	86 *	ug/l	0.50 U	0.50 UJ	0.10 J	0.32 B	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Trichloroethene	72 / 173	5	0.26 *	ug/l	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.80	1.6	1.5	1.4	2.4	3.9 J	0.50 UJ	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection.

EPA MCL = EPA Maximum Contaminant Level, November 2012.

EPA RSL = EPA Tap water Regional Screening Level, November 2012.

* A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

NSA = No Screening Criteria Available

--- Not analyzed for.

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Analyte is presumed to be a blank contamination artifact.

J = Estimated

R = Sample results are unusable due to the quality of the data generated because certain criteria were not met.

U = Not detected; value presented is the reporting limit

Table H-5. Summary of Compounds Detected in Residential Groundwater - Mid-system Water, January 2013 through June 2014

				Location:	House 11	House 11	House 12	House 12	House 12	House 12	House 12	House 12	House 12	House 13	House 13	House 13	House 13	House 13	House 14	House 14	House 14	House 14
				Sample Date:	12/10/2013	3/4/2014	3/12/2013	6/11/2013	6/11/2013	9/10/2013	12/10/2013	12/10/2013	3/4/2014	3/12/2013	6/11/2013	9/10/2013	12/10/2013	3/4/2014	3/4/2014	3/11/2013	6/10/2013	9/9/2013	12/9/2013
				Sample Name:	11-mid	11-mid	12-mid	12-mid	Dup3	12-mid	12-mid	Dup4	12-mid	13-mid	13-mid	13-mid	13-mid	13-mid	Dup1	14-mid	14-mid	14-mid	14-mid
				Parent Sample:					12-mid			12-mid							13-mid				
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**																			
1,1,1-trichloroethane	56 / 173	200	750 *	ug/l	0.11 J	0.50 U	6.4 J	0.50 U	0.50 U	0.50 UJ	0.50 U	0.039 J	0.50 U	0.50 UJ	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1 / 173	NSA	5300 *	ug/l	0.50 U	0.50 U	5.0 UJ	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U
1,1,2-trichloroethane	5 / 173	5	0.041 *	ug/l	0.50 U	0.50 U	5.0 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U
1,1-dichloroethane	19 / 173	NSA	2.4	ug/l	0.50 U	0.50 U	5.0 UJ	0.35 J	0.34 J	0.50 U	0.62	0.69 J	0.83	0.50 UJ	0.081 J	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1-dichloroethene	60 / 173	7	26 *	ug/l	0.67	0.63	16 J	0.50 U	0.50 U	0.50 U	0.54	0.69	1.8	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50	0.48 J	0.50 U	0.50 U	0.50 U	0.50 U
1,4-dichlorobenzene	3 / 173	75	0.42	ug/l	0.50 U	0.50 U	5.0 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Acetone	6 / 173	NSA	1200 *	ug/l	5.0 U	5.0 U	50 UJ	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 UJ	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	2.8 B	9.7	5.0 U
Benzene	1 / 173	5	0.39	ug/l	0.50 U	0.50 U	5.0 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Carbon disulfide	4 / 173	NSA	72 *	ug/l	0.50 U	0.50 U	5.0 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Carbon tetrachloride	5 / 173	5	0.39	ug/l	0.50 U	0.50 U	5.0 UJ	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U
Chloroform	40 / 173	80	0.19	ug/l	0.50 U	0.59	5.0 UJ	0.11 J	0.11 J	0.50 U	0.22 J	0.50 U	0.42 J	0.50 UJ	0.12 J	0.50 U	0.12 J	0.50 U	0.50 U	0.50 U	0.10 J	0.50 U	0.50 U
Chloromethane	1 / 173	NSA	19 *	ug/l	0.50 U	0.50 U	5.0 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Cis-1,2-dichloroethene	69 / 173	70	2.8 *	ug/l	0.16 J	0.50 U	4.9 J	0.12 J	0.12 J	0.50 U	0.54	0.60	1.4	0.18 J	0.18 J	0.50 U	0.24 J	0.50 U	0.50 U	0.50 U	0.068 J	0.50 U	0.095 J
Ethylbenzene	1 / 173	700	1.3	ug/l	0.50 U	0.50 U	5.0 UJ	0.50 U	0.50 U	0.39 J	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
m,p-Xylene	1 / 150	10000	19 *	ug/l	0.50 U	0.50 U	---	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	---	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Methylene Chloride	2 / 173	5	8.4 *	ug/l	0.50 U	0.50 U	5.0 UJ	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U
Styrene	1 / 173	100	110 *	ug/l	0.50 U	0.50 U	5.0 UJ	0.50 U	0.50 U	1.2	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Toluene	6 / 173	1000	86 *	ug/l	0.50 U	0.50 U	5.0 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Trichloroethene	72 / 173	5	0.26 *	ug/l	0.27 J	1.3	120 J	0.090 J	0.078 J	0.50 U	0.50 U	0.50 U	0.50 U	0.23 J	0.36 J	0.50 U	0.37 J	0.52	0.55	1.3	2.1	1.3	1.5

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection.

EPA MCL = EPA Maximum Contaminant Level, November 2012.

EPA RSL = EPA Tap water Regional Screening Level, November 2012.

* A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

NSA = No Screening Criteria Available

--- Not analyzed for.

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Analyte is presumed to be a blank contamination artifact.

J = Estimated

R = Sample results are unusable due to the quality of the data generated because certain criteria were not met.

U = Not detected; value presented is the reporting limit

Table H-5. Summary of Compounds Detected in Residential Groundwater - Mid-system Water, January 2013 through June 2014

					Location:	House 14	House 14	House 15	House 15	House 15	House 15	House 15	House 15	House 15	House 15	House 16	House 16	House 16	House 16	House 16	House 17	House 17	House 18	House 18	House 18
					Sample Date:	3/3/2014	6/9/2014	3/11/2013	6/10/2013	9/9/2013	12/9/2013	12/9/2013	3/3/2014	6/9/2014	6/9/2014	3/13/2013	6/12/2013	9/11/2013	12/11/2013	3/5/2014	3/12/2013	3/4/2014	3/12/2013	6/11/2013	9/10/2013
					Sample Name:	14-mid	14-mid	15-mid	15-mid	15-mid	15-mid	Dup1	15-mid	15-mid	Dup1	16-mid	16-mid	16-mid	16-mid	16-mid	17-mid	17-mid	18-mid	18-mid	18-mid
					Parent Sample:							15-mid			15-mid										
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**																					
1,1,1-trichloroethane	56 / 173	200	750 *	ug/l	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	1.3 J	1.3	1.8 J
1,1,2-Trichloro-1,2,2-trifluoroethane	1 / 173	NSA	5300 *	ug/l	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 UJ	0.50 U	0.50 UJ
1,1,2-trichloroethane	5 / 173	5	0.041 *	ug/l	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 UJ	0.50 U	0.50 U
1,1-dichloroethane	19 / 173	NSA	2.4	ug/l	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.096 J	0.077 J	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 UJ	0.13 J	0.50 U
1,1-dichloroethene	60 / 173	7	26 *	ug/l	0.28 J	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	7.5 J	6.9 J	6.4 J
1,4-dichlorobenzene	3 / 173	75	0.42	ug/l	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 UJ	0.50 U	0.50 U
Acetone	6 / 173	NSA	1200 *	ug/l	5.0 U	5.0 UJ	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 UJ	5.0 UJ	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 UJ	5.0 U	5.0 UJ	5.0 U	5.0 U
Benzene	1 / 173	5	0.39	ug/l	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 UJ	0.50 U	0.50 U
Carbon disulfide	4 / 173	NSA	72 *	ug/l	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 UJ	0.50 U	0.50 U
Carbon tetrachloride	5 / 173	5	0.39	ug/l	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 UJ	0.50 U	0.50 UJ
Chloroform	40 / 173	80	0.19	ug/l	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 U	1.0	0.77	1.0	1.1	0.50 UJ	2.2	0.50 UJ	0.19 J	0.50 U
Chloromethane	1 / 173	NSA	19 *	ug/l	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 UJ	0.50 U	0.50 U
Cis-1,2-dichloroethene	69 / 173	70	2.8 *	ug/l	0.50 U	0.13 J	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.070 J	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	1.8 J	1.8 J	1.5 J
Ethylbenzene	1 / 173	700	1.3	ug/l	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 UJ	0.50 U	0.50 U
m,p-Xylene	1 / 150	10000	19 *	ug/l	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 UJ	---	0.50 U	0.50 U	0.50 U	0.50 U	---	0.50 U	---	0.50 U	0.50 U
Methylene Chloride	2 / 173	5	8.4 *	ug/l	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 UJ	0.50 U	0.50 UJ
Styrene	1 / 173	100	110 *	ug/l	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 UJ	0.50 U	0.50 U
Toluene	6 / 173	1000	86 *	ug/l	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 UJ	0.50 U	0.50 U
Trichloroethene	72 / 173	5	0.26 *	ug/l	2.6	4.0 J	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.42 J	0.50 U	0.50 UJ	0.50 U	0.18 J

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection.

EPA MCL = EPA Maximum Contaminant Level, November 2012.

EPA RSL = EPA Tap water Regional Screening Level, November 2012.

* A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

NSA = No Screening Criteria Available

--- Not analyzed for.

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Analyte is presumed to be a blank contamination artifact.

J = Estimated

R = Sample results are unusable due to the quality of the data generated because certain criteria were not met.

U = Not detected; value presented is the reporting limit

Table H-5. Summary of Compounds Detected in Residential Groundwater - Mid-system Water, January 2013 through June 2014

					Location:	House 18	House 18	House 18	House 19	House 19	House 19	House 19	House 20	House 20	House 20	House 20	House 20	House 21	House 21	House 21	House 21	House 21	House 21
					Sample Date:	9/10/2013	12/10/2013	3/4/2014	6/10/2013	9/9/2013	12/9/2013	3/3/2014	3/11/2013	6/10/2013	9/9/2013	12/9/2013	3/3/2014	6/9/2014	3/12/2013	6/12/2013	6/12/2013	9/11/2013	9/11/2013	12/11/2013
					Sample Name:	Dup4	18-mid	18-mid	19-mid	19-mid	19-mid	19-mid	20-mid	20-mid	20-mid	20-mid	20-mid	20-mid	21-mid	21-mid	Dup5	21-mid	26-mid	21-mid
					Parent Sample:	18-mid															21-mid			
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**																			
1,1,1-trichloroethane	56 / 173	200	750 *	ug/l	1.7 J	1.1	1.4	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 UJ	0.092 J	0.50 UR	0.15 J	0.50 UJ	0.73	0.11 J
1,1,2-Trichloro-1,2,2-trifluoroethane	1 / 173	NSA	5300 *	ug/l	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 UR	0.50 U	0.50 UJ	0.50 U	0.50 U
1,1,2-trichloroethane	5 / 173	5	0.041 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 UR	0.50 U	0.50 U	0.50 U	0.50 U
1,1-dichloroethane	19 / 173	NSA	2.4	ug/l	0.12 J	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 UR	0.50 U	0.50 U	0.50 U	0.50 U
1,1-dichloroethene	60 / 173	7	26 *	ug/l	6.4 J	5.9 J	5.3	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 UR	0.50 U	0.50 U	3.7 J	0.88
1,4-dichlorobenzene	3 / 173	75	0.42	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 UJ	1.0 R	0.87	0.21 J	0.50 U	0.50 U
Acetone	6 / 173	NSA	1200 *	ug/l	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 UJ	5.0 UJ	5.0 R	5.0 B	5.0 U	5.0 U	5.0 U
Benzene	1 / 173	5	0.39	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 UR	0.50 U	0.50 U	0.50 U	0.50 U
Carbon disulfide	4 / 173	NSA	72 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 UR	0.50 U	0.50 U	0.50 U	0.50 U
Carbon tetrachloride	5 / 173	5	0.39	ug/l	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 UR	0.50 U	0.50 UJ	0.50 U	0.50 U
Chloroform	40 / 173	80	0.19	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.52 R	0.59	0.50 U	0.50 U	0.28 J
Chloromethane	1 / 173	NSA	19 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 UR	0.50 U	0.50 U	0.50 U	0.50 U
Cis-1,2-dichloroethene	69 / 173	70	2.8 *	ug/l	1.6 J	1.3 J	1.4	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.16 R	0.18 J	0.50 U	0.41 J	0.15 J
Ethylbenzene	1 / 173	700	1.3	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 UR	0.50 U	0.50 U	0.50 U	0.50 U
m,p-Xylene	1 / 150	10000	19 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	---	0.50 UR	0.50 U	0.50 U	0.50 U	0.50 U
Methylene Chloride	2 / 173	5	8.4 *	ug/l	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 UR	0.50 U	0.50 UJ	0.50 U	0.50 U
Styrene	1 / 173	100	110 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 UR	0.50 U	0.50 U	0.50 U	0.50 U
Toluene	6 / 173	1000	86 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 UR	0.50 U	0.50 U	0.50 U	0.50 U
Trichloroethene	72 / 173	5	0.26 *	ug/l	0.15 J	0.078 J	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.17 J	0.32 R	0.29 J	0.33 J	3.1	0.36 J

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection.

EPA MCL = EPA Maximum Contaminant Level, November 2012.

EPA RSL = EPA Tap water Regional Screening Level, November 2012.

* A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

NSA = No Screening Criteria Available

--- Not analyzed for.

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Analyte is presumed to be a blank contamination artifact.

J = Estimated

R = Sample results are unusable due to the quality of the data generated because certain criteria were not met.

U = Not detected; value presented is the reporting limit

Table H-5. Summary of Compounds Detected in Residential Groundwater - Mid-system Water, January 2013 through June 2014

				Location:	House 21	House 21	House 22	House 22	House 22	House 22	House 22	House 22	House 23	House 23	House 23	House 23	House 23	House 24	House 24	House 24	House 24	House 24
				Sample Date:	12/11/2013	3/5/2014	3/11/2013	6/10/2013	9/10/2013	12/10/2013	3/5/2014	8/25/2014	3/11/2013	6/10/2013	9/9/2013	12/9/2013	3/3/2014	6/9/2014	3/11/2013	6/11/2013	9/10/2013	12/10/2013	3/3/2014
				Sample Name:	Dup6	21-mid	22-mid	22-mid	22-mid	22-mid	22-mid	22-mid	23-mid	23-mid	23-mid	23-mid	23-mid	23-mid	24-mid	24-mid	24-mid	24-mid	24-mid
				Parent Sample:	21-mid																		
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**																			
1,1,1-trichloroethane	56 / 173	200	750 *	ug/l	0.11 J	0.65	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.5 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 U	0.50 UJ	0.50 U	0.50 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1 / 173	NSA	5300 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.5 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 U	0.50 UJ	0.50 U	0.50 U
1,1,2-trichloroethane	5 / 173	5	0.041 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.50 U	0.095 J	0.50 U	0.094 J	0.50 U	0.16 J	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U
1,1-dichloroethane	19 / 173	NSA	2.4	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U
1,1-dichloroethene	60 / 173	7	26 *	ug/l	0.93	3.7	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U
1,4-dichlorobenzene	3 / 173	75	0.42	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U
Acetone	6 / 173	NSA	1200 *	ug/l	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	1.5 BJ	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 UJ	5.0 UJ	5.0 U	5.0 U	5.0 U	5.0 U
Benzene	1 / 173	5	0.39	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U
Carbon disulfide	4 / 173	NSA	72 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.05 J	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 B	0.50 U	0.50 U	0.50 U
Carbon tetrachloride	5 / 173	5	0.39	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.5 U	0.26 J	0.44 J	0.50 UJ	0.25 J	0.39 J	0.44 J	0.50 UJ	0.50 U	0.50 UJ	0.50 U	0.50 U
Chloroform	40 / 173	80	0.19	ug/l	0.28 J	0.21 J	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.50 U	0.18 J	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.16 J	0.50 U	0.14 J	0.50 U
Chloromethane	1 / 173	NSA	19 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.2 BJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U
Cis-1,2-dichloroethene	69 / 173	70	2.8 *	ug/l	0.15 J	0.51	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U
Ethylbenzene	1 / 173	700	1.3	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U
m,p-Xylene	1 / 150	10000	19 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	1 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	---	0.50 U	0.50 U	0.50 U	0.50 U
Methylene Chloride	2 / 173	5	8.4 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.5 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 U	0.50 UJ	0.50 U	0.50 U
Styrene	1 / 173	100	110 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	1 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U
Toluene	6 / 173	1000	86 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U
Trichloroethene	72 / 173	5	0.26 *	ug/l	0.49 J	6.7	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection.

EPA MCL = EPA Maximum Contaminant Level, November 2012.

EPA RSL = EPA Tap water Regional Screening Level, November 2012.

* A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

NSA = No Screening Criteria Available

--- Not analyzed for.

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Analyte is presumed to be a blank contamination artifact.

J = Estimated

R = Sample results are unusable due to the quality of the data generated because certain criteria were not met.

U = Not detected; value presented is the reporting limit

Table H-5. Summary of Compounds Detected in Residential Groundwater - Mid-system Water, January 2013 through June 2014

					Location:	House 25	House 25	House 25	House 25	House 25	House 25	House 25	House 26	House 26	House 26	House 26	House 26	House 27	House 27	House 27	House 27	House 27	House 28	House 28
					Sample Date:	3/11/2013	6/10/2013	6/10/2013	9/9/2013	12/9/2013	3/3/2014	6/9/2014	3/12/2013	3/12/2013	6/12/2013	12/11/2013	3/5/2014	3/13/2013	6/12/2013	9/11/2013	12/11/2013	3/5/2014	3/13/2013	3/13/2013
					Sample Name:	25-mid	25-mid	Dup1	25-mid	25-mid	25-mid	25-mid	26-mid	Dup4	26-mid	26-mid	26-mid	27-mid	27-mid	27-mid	27-mid	27-mid	28-mid	Dup7
					Parent Sample:			25-mid						26-mid										28-mid
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**																				
1,1,1-trichloroethane	56 / 173	200	750 *	ug/l	0.50 UJ	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 UJ	0.62 J	0.53 J	0.50 U	0.60	0.81	0.50 U	0.50 UR	0.50 UJ	0.50 U	0.50 U	0.50 J	0.53
1,1,2-Trichloro-1,2,2-trifluoroethane	1 / 173	NSA	5300 *	ug/l	0.50 UJ	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UR	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U
1,1,2-trichloroethane	5 / 173	5	0.041 *	ug/l	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 UJ	0.075 J	0.50 U	0.50 U	0.50 U	0.50 UR	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1-dichloroethane	19 / 173	NSA	2.4	ug/l	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 UJ	0.081 J	0.50 U	0.50 U	0.50 U	0.50 UR	0.50 U	0.50 U	0.50 U	0.11 J	0.50 U
1,1-dichloroethene	60 / 173	7	26 *	ug/l	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	4.6 J	3.8 J	5.5 J	4.4 J	3.8	0.50 U	0.50 UR	0.50 U	0.50 U	0.31 J	3.8	3.6
1,4-dichlorobenzene	3 / 173	75	0.42	ug/l	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UR	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Acetone	6 / 173	NSA	1200 *	ug/l	5.0 UJ	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 UJ	5.0 UJ	5.0 UJ	5.0 U	5.0 U	5.0 U	5.0 U	5.0 UR	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Benzene	1 / 173	5	0.39	ug/l	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UR	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Carbon disulfide	4 / 173	NSA	72 *	ug/l	0.50 UJ	0.070 J	0.078 J	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UR	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Carbon tetrachloride	5 / 173	5	0.39	ug/l	0.50 UJ	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UR	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U
Chloroform	40 / 173	80	0.19	ug/l	0.50 UJ	0.50 U	0.50 U	0.50 U	0.050 J	0.50 U	0.50 UJ	0.50 UJ	0.50 UJ	0.38 J	0.50 U	0.23 J	0.50 U	0.50 UR	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Chloromethane	1 / 173	NSA	19 *	ug/l	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UR	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Cis-1,2-dichloroethene	69 / 173	70	2.8 *	ug/l	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 UJ	0.54 J	0.54 J	0.50	0.50 U	0.50 UR	0.50 U	0.50 U	0.50 U	0.56	0.59
Ethylbenzene	1 / 173	700	1.3	ug/l	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UR	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
m,p-Xylene	1 / 150	10000	19 *	ug/l	---	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	---	---	0.50 U	0.50 U	0.50 U	---	0.50 UR	0.50 U	0.50 U	0.50 U	---	---
Methylene Chloride	2 / 173	5	8.4 *	ug/l	0.50 UJ	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UR	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U
Styrene	1 / 173	100	110 *	ug/l	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UR	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Toluene	6 / 173	1000	86 *	ug/l	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.062 R	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Trichloroethene	72 / 173	5	0.26 *	ug/l	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.75 J	0.70 J	1.9	5.8	7.2	0.50 U	0.50 UR	0.50 U	0.50 U	5.2	1.6	1.8

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection.

EPA MCL = EPA Maximum Contaminant Level, November 2012.

EPA RSL = EPA Tap water Regional Screening Level, November 2012.

* A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

NSA = No Screening Criteria Available

--- Not analyzed for.

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Analyte is presumed to be a blank contamination artifact.

J = Estimated

R = Sample results are unusable due to the quality of the data generated because certain criteria were not met.

U = Not detected; value presented is the reporting limit

Table H-5. Summary of Compounds Detected in Residential Groundwater - Mid-system Water, January 2013 through June 2014

				Location:	House 28	House 28	House 28	House 29	House 29	House 29	House 29	House 29	House 30	House 30	House 30	House 30	House 30	House 30	House 31	House 31	House 31	House 31	House 32
				Sample Date:	9/11/2013	12/11/2013	3/5/2014	3/13/2013	6/12/2013	9/11/2013	12/11/2013	3/5/2014	3/13/2013	6/12/2013	9/11/2013	9/11/2013	12/11/2013	3/5/2014	3/13/2013	6/12/2013	12/11/2013	3/5/2014	9/9/2013
				Sample Name:	28-mid	28-mid	28-mid	29-mid	29-mid	29-mid	29-mid	29-mid	30-mid	30-mid	30-mid	Dup8 30-mid	30-mid	30-mid	31-mid	31-mid	31-mid	31-mid	32-mid
				Parent Sample:																			
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**																			
1,1,1-trichloroethane	56 / 173	200	750 *	ug/l	0.84	0.50	0.83	0.10 J	0.17 J	0.20 J	0.13 J	0.50 U	0.35 J	0.41 J	0.37 J	0.37 J	0.37 J	0.37 J	0.50 U	0.50 U	0.13 J	0.50 U	0.50 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1 / 173	NSA	5300 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1,2-trichloroethane	5 / 173	5	0.041 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1-dichloroethane	19 / 173	NSA	2.4	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1-dichloroethene	60 / 173	7	26 *	ug/l	4.1	4.2 J	3.9	0.50 U	0.50 U	0.65	0.96	0.77	0.50 U	1.9	1.5	1.5	2.2	1.4	0.92	0.50 U	1.7	1.8	0.50 U
1,4-dichlorobenzene	3 / 173	75	0.42	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Acetone	6 / 173	NSA	1200 *	ug/l	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Benzene	1 / 173	5	0.39	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Carbon disulfide	4 / 173	NSA	72 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.19 J	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U
Carbon tetrachloride	5 / 173	5	0.39	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Chloroform	40 / 173	80	0.19	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.48 J	0.50 U	0.14 J	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.047 J	0.50 U	0.50 U	0.33 J	0.34 J	0.35 J	0.50 U
Chloromethane	1 / 173	NSA	19 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U
Cis-1,2-dichloroethene	69 / 173	70	2.8 *	ug/l	0.86	0.74 J	0.95	0.50 U	0.17 J	0.50 U	0.15 J	0.50 U	0.27 J	0.32 J	0.24 J	0.22 J	0.34 J	0.29 J	0.50 U	0.094 J	0.17 J	0.50 U	0.50 U
Ethylbenzene	1 / 173	700	1.3	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
m,p-Xylene	1 / 150	10000	19 *	ug/l	0.50 U	0.50 U	0.50 U	---	0.50 U	0.50 U	0.50 U	0.50 U	---	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	---	0.50 U	0.50 U	0.50 U	0.50 U
Methylene Chloride	2 / 173	5	8.4 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Styrene	1 / 173	100	110 *	ug/l	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Toluene	6 / 173	1000	86 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Trichloroethene	72 / 173	5	0.26 *	ug/l	7.4	2.8	37	1.0	1.4	1.6	1.1	1.8	11	14	16	17	19	19	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection.

EPA MCL = EPA Maximum Contaminant Level, November 2012.

EPA RSL = EPA Tap water Regional Screening Level, November 2012.

* A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

NSA = No Screening Criteria Available

--- Not analyzed for.

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Analyte is presumed to be a blank contamination artifact.

J = Estimated

R = Sample results are unusable due to the quality of the data generated because certain criteria were not met.

U = Not detected; value presented is the reporting limit

Table H-5. Summary of Compounds Detected in Residential Groundwater - Mid-system Water, January 2013 through June 2014

				Location:	House 32	House 32	House 33	House 33	House 33	House 33	House 33	House 33	House 34	House 34	House 34	House 34	House 35	House 35	House 35	House 35	House 35	House 35
				Sample Date:	12/11/2013	3/5/2014	3/11/2013	6/10/2013	9/9/2013	12/9/2013	3/3/2014	6/9/2014	3/12/2013	9/11/2013	12/9/2013	3/3/2014	3/13/2013	6/12/2013	9/11/2013	12/11/2013	3/5/2014	3/5/2014
				Sample Name:	32-mid	32-mid	33-mid	33-mid	33-mid	33-mid	33-mid	33-mid	34-mid	34-mid	34-mid	34-mid	35-mid	35-mid	35-mid	35-mid	35-mid	Dup5
				Parent Sample:																		35-mid
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**																		
1,1,1-trichloroethane	56 / 173	200	750 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 UJ	1.3 J	1.1 J	1.1	0.23 J	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1 / 173	NSA	5300 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1,2-trichloroethane	5 / 173	5	0.041 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1-dichloroethane	19 / 173	NSA	2.4	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.24 J	0.22 J	0.23 J	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1-dichloroethene	60 / 173	7	26 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	5.0 J	4.7	6.2 J	0.86	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,4-dichlorobenzene	3 / 173	75	0.42	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Acetone	6 / 173	NSA	1200 *	ug/l	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 UJ	5.0 UJ	5.0 U	5.0 U	5.0 U	5.0 U	5.0 B	5.0 U	5.0 U	5.0 U	5.0 U
Benzene	1 / 173	5	0.39	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Carbon disulfide	4 / 173	NSA	72 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Carbon tetrachloride	5 / 173	5	0.39	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Chloroform	40 / 173	80	0.19	ug/l	0.065 J	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.085 J	0.50 U	0.50 U
Chloromethane	1 / 173	NSA	19 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Cis-1,2-dichloroethene	69 / 173	70	2.8 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	2.3 J	2.4	2.9 J	0.52	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Ethylbenzene	1 / 173	700	1.3	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
m,p-Xylene	1 / 150	10000	19 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	---	0.50 U	0.50 U	0.50 U	---	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Methylene Chloride	2 / 173	5	8.4 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 UJ	0.50 U	0.50 U	0.50 U	0.17 J	0.50 U	0.50 U	0.50 U	0.50 U
Styrene	1 / 173	100	110 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Toluene	6 / 173	1000	86 *	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 U	0.50 U	0.50 U	0.11 J	0.19 B	0.50 U	0.50 U	0.50 U	0.50 U
Trichloroethene	72 / 173	5	0.26 *	ug/l	0.15 J	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	11 J	5.0	7.4	16	0.50 U	0.10 J	0.50 U	0.076 J	0.50 U	0.50 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection.

EPA MCL = EPA Maximum Contaminant Level, November 2012.

EPA RSL = EPA Tap water Regional Screening Level, November 2012.

* A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

NSA = No Screening Criteria Available

--- Not analyzed for.

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Analyte is presumed to be a blank contamination artifact.

J = Estimated

R = Sample results are unusable due to the quality of the data generated because certain criteria were not met.

U = Not detected; value presented is the reporting limit

Table H-6. Summary of Compounds Detected in Residential Groundwater - Treated Water, January 2013 through June 2014

					House 01	House 01	House 01	House 01	House 02	House 02	House 02	House 03	House 03	House 03	House 03	House 03	House 04	House 04	House 04	House 04	House 04
				Location:																	
				Sample Date:	6/12/2013	3/5/2014	3/24/2014	6/11/2014	3/11/2013	9/9/2013	3/3/2014	3/12/2013	6/11/2013	9/10/2013	12/10/2013	3/5/2014	7/9/2014	3/12/2013	6/11/2013	9/10/2013	12/10/2013	12/30/2013
				Sample Name:	01-tap	01-tap	01-tap	01-tap	02-tap	02-tap	02-tap	03-tap	03-tap	03-tap	03-tap	03-tap	03-tap	04-tap	04-tap	04-tap	04-tap	04-tap
				Parent Sample:																	
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**																	
1,1,1-trichloroethane	23 / 208	200	750 *	ug/l	0.1 J	0.5 U	0.5 U	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.1 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.07 J	0.5 U
1,1,2-trichloroethane	1 / 208	5	0.041 *	ug/l	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 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U
1,1-dichloroethane	35 / 208	NSA	2.4	ug/l	0.5 U	0.5 U	0.5 U	0.1 J	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	0.2 J	0.1 J	0.1 J	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.09 J
1,1-dichloroethene	43 / 208	7	26 *	ug/l	0.6 J	1	0.8 J	0.8	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.6	0.3 J	0.5 U	0.3 J	0.5 U	0.5 U	0.5 U	0.4 J	0.8
1,2,3-trichlorobenzene	1 / 208	NSA	0.52 *	ug/l	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 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U
1,2,4-trichlorobenzene	1 / 208	70	0.39 *	ug/l	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 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U
1,2-dichloroethane	14 / 208	5	0.15	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.9	0.1 J	0.4 J	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 U	1 U
1,4-dichlorobenzene	4 / 208	75	0.42	ug/l	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 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U
2-butanone	4 / 208	NSA	490 *	ug/l	2 U	5 U	5 U	5 U	2 U	2 U	5 U	2 U	5 U	2 U	2 U	5 U	5 U	2 U	5 U	2 U	2 U	2 U
4-methyl-2-pentanone	1 / 208	NSA	100 *	ug/l	2 U	5 U	5 U	5 U	2 U	2 U	5 U	2 U	5 U	0.1 J	2 U	5 U	5 U	2 U	5 U	2 U	2 U	2 U
Acetone	90 / 208	NSA	1200 *	ug/l	1.3 BJ	1.3 BJ	1 BJ	0.6 BJ	2 U	0.4 BJ	5 U	2 U	5 U	0.5 BJ	2 U	0.4 BJ	5 U	2 U	5 U	2 U	0.5 BJ	2 U
Benzene	2 / 208	5	0.39	ug/l	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 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U
Bromomethane	5 / 208	NSA	0.7 *	ug/l	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 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U
Carbon disulfide	7 / 208	NSA	72 *	ug/l	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 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U
Chloroethane	2 / 208	NSA	2100 *	ug/l	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 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U
Chloroform	86 / 208	80	0.19	ug/l	0.2 J	0.1 BJ	0.2 BJ	0.2 BJ	0.1 JB	0.08 J	0.1 BJ	0.5 U	0.3 BJ	0.2 J	0.2 J	0.09 BJ	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.1 BJ
Chloromethane	55 / 208	NSA	19 *	ug/l	0.5 U	0.09 BJ	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.08 JB	0.5 U	0.05 J	0.5 U	0.5 U	0.07 J	0.07 JB	0.5 U	0.5 U	0.5 U	1 U
Cis-1,2-dichloroethene	26 / 208	70	2.8 *	ug/l	0.3 J	0.3 J	0.3 J	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.2 J	0.2 J	0.5 U	0.2 J	0.5 U	0.5 U	0.5 U	0.1 J	0.2 J
Dichlorodifluoromethane	22 / 208	NSA	19 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 JB	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 JB	0.5 U	0.5 U	0.5 U	1 U
Hexachloro-1,3-butadiene	1 / 208	NSA	0.26	ug/l	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 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U
M,P-Xylene	2 / 100	NSA	NSA	ug/l	---	---	---	---	1 U	1 U	---	1 U	---	1 U	1 U	---	---	1 U	---	1 U	1 U	2 U
M,P-Xylene	1 / 108	10000	19 *	ug/l	1 U	1 U	1 U	1 U	---	---	1 U	---	1 U	---	---	1 U	1 U	---	1 U	---	---	---
Methyl acetate	1 / 208	NSA	1600 *	ug/l	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 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U
Methyl tert-butyl ether	4 / 208	NSA	12	ug/l	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 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U
Methylene Chloride	11 / 208	5	8.4 *	ug/l	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 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U
Naphthalene	1 / 208	NSA	0.14	ug/l	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 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U
Tetrachloroethene	3 / 208	5	3.5 *	ug/l	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 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U
Toluene	6 / 208	1000	86 *	ug/l	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 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U
Trichloroethene	22 / 208	5	0.26 *	ug/l	0.08 J	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 J	0.1 J	0.08 J	0.5 U	0.2 J	0.5 U	0.5 U	0.5 U	7.2	13.6
Trichlorofluoromethane	21 / 208	NSA	110 *	ug/l	0.5 U	0.5 U	0.5 U	0.08 BJ	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 U	0.5 U	0.5 U	0.5 U	1 U
Vinyl chloride	9 / 208	2	0.015	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.05 JB	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	1 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection.

EPA MCL = EPA Maximum Contaminant Level, November 2012.

EPA RSL = EPA Tap water Regional Screening Level, November 2012.

* A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

NSA = No Screening Criteria Available

--- Not analyzed for.

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Analyte is presumed to be a blank contamination artifact.

J = Estimated

U = Not detected; value presented is the reporting limit

Table H-6. Summary of Compounds Detected in Residential Groundwater - Treated Water, January 2013 through June 2014

					House 04	House 04	House 05	House 05	House 05	House 05	House 05	House 05	House 07	House 07	House 07	House 07	House 07	House 08	House 08	House 08	House 08
				Location:																	
				Sample Date:	3/4/2014	7/9/2014	3/12/2013	6/11/2013	9/10/2013	12/10/2013	3/4/2014	7/9/2014	3/11/2013	6/10/2013	9/9/2013	12/9/2013	3/3/2014	6/9/2014	3/13/2013	3/13/2013	6/12/2013	9/11/2013
				Sample Name:	04-tap	04-tap	05-tap	05-tap	05-tap	05-tap	05-tap	05-tap	07-tap	07-tap	07-tap	07-tap	07-tap	07-tap	08-tap	Dup8 08-tap	08-tap	08-tap
				Parent Sample:																	
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**																	
1,1,1-trichloroethane	23 / 208	200	750 *	ug/l	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 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.07 J	0.1 J	0.2 J
1,1,2-trichloroethane	1 / 208	5	0.041 *	ug/l	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 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
1,1-dichloroethane	35 / 208	NSA	2.4	ug/l	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 U	0.5 U	0.5 U	0.5 U	0.5 U	0.06 J	0.07 J	0.09 J	0.1 J
1,1-dichloroethene	43 / 208	7	26 *	ug/l	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 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	0.3 J	0.1 J	0.7
1,2,3-trichlorobenzene	1 / 208	NSA	0.52 *	ug/l	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 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
1,2,4-trichlorobenzene	1 / 208	70	0.39 *	ug/l	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 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
1,2-dichloroethane	14 / 208	5	0.15	ug/l	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 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
1,4-dichlorobenzene	4 / 208	75	0.42	ug/l	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 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
2-butanone	4 / 208	NSA	490 *	ug/l	5 U	5 U	2 U	5 U	2 U	2 U	5 U	5 U	2 U	5 U	2 U	2 U	5 U	5 U	2 U	2 U	2 U	2 U
4-methyl-2-pentanone	1 / 208	NSA	100 *	ug/l	5 U	5 U	2 U	5 U	2 U	2 U	5 U	5 U	2 U	5 U	2 U	2 U	5 U	5 U	2 U	2 U	2 U	2 U
Acetone	90 / 208	NSA	1200 *	ug/l	1.1 BJ	0.5 BJ	2.7 JB	1.5 BJ	3.1 B	2.7 BJ	5.5 BJ	0.4 BJ	2 U	0.7 BJ	2 U	0.3 BJ	5 U	0.6 BJ	0.3 JB	2 U	1.2 BJ	1.1 BJ
Benzene	2 / 208	5	0.39	ug/l	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 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.05 J
Bromomethane	5 / 208	NSA	0.7 *	ug/l	0.5 U	0.5 U	0.2 J	0.5 U	0.5 U	0.06 J	0.5 U	0.2 J	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 U
Carbon disulfide	7 / 208	NSA	72 *	ug/l	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 U	0.5 U	0.5 U	0.5 U	0.1 J	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	2 / 208	NSA	2100 *	ug/l	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 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
Chloroform	86 / 208	80	0.19	ug/l	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 U	0.5 U	0.5 U	0.5 U	0.5 U	0.09 JB	0.08 JB	0.2 J	0.2 J
Chloromethane	55 / 208	NSA	19 *	ug/l	0.5 U	0.5 U	0.09 JB	0.5 U	0.5 U	0.5 U	0.5 U	0.07 J	0.5 U	0.5 U	0.5 U	0.09 BJ	0.5 U	0.5 U	0.05 JB	0.05 JB	0.5 U	0.5 U
Cis-1,2-dichloroethene	26 / 208	70	2.8 *	ug/l	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 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
Dichlorodifluoromethane	22 / 208	NSA	19 *	ug/l	0.5 U	0.5 U	0.1 JB	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 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Hexachloro-1,3-butadiene	1 / 208	NSA	0.26	ug/l	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 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
M,P-Xylene	2 / 100	NSA	NSA	ug/l	---	---	1 U	---	1 U	1 U	---	---	1 U	---	1 U	1 U	---	---	1 U	1 U	---	0.06 J
M,P-Xylene	1 / 108	10000	19 *	ug/l	1 U	1 U	---	1 U	---	---	1 U	1 U	---	1 U	---	---	1 U	1 U	---	---	1 U	---
Methyl acetate	1 / 208	NSA	1600 *	ug/l	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 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
Methyl tert-butyl ether	4 / 208	NSA	12	ug/l	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 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
Methylene Chloride	11 / 208	5	8.4 *	ug/l	0.5 U	0.5 U	0.06 J	0.09 J	0.05 J	0.05 J	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 U	0.5 U	0.5 U
Naphthalene	1 / 208	NSA	0.14	ug/l	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 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
Tetrachloroethene	3 / 208	5	3.5 *	ug/l	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 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
Toluene	6 / 208	1000	86 *	ug/l	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 U	0.5 U	0.5 U	0.5 U	0.5 U	0.05 JB	0.5 U	0.5 U	0.2 BJ
Trichloroethene	22 / 208	5	0.26 *	ug/l	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 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
Trichlorofluoromethane	21 / 208	NSA	110 *	ug/l	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 U	0.5 U	0.5 U	0.5 U	0.1 BJ	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl chloride	9 / 208	2	0.015	ug/l	0.5 U	0.5 U	0.07 JB	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 U	0.5 U	0.5 U	0.05 J	0.5 U	0.5 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection.

EPA MCL = EPA Maximum Contaminant Level, November 2012.

EPA RSL = EPA Tap water Regional Screening Level, November 2012.

* A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

NSA = No Screening Criteria Available

--- Not analyzed for.

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Analyte is presumed to be a blank contamination artifact.

J = Estimated

U = Not detected; value presented is the reporting limit

Table H-6. Summary of Compounds Detected in Residential Groundwater - Treated Water, January 2013 through June 2014

					Location:	House 08	House 08	House 08	House 08	House 09	House 09	House 09	House 09	House 09	House 09	House 09	House 10	House 10	House 10	House 10	House 10	House 10	House 10
					Sample Date:	12/10/2013	3/4/2014	7/9/2014	7/29/2014	3/11/2013	6/10/2013	9/9/2013	9/9/2013	12/9/2013	3/3/2014	6/9/2014	3/11/2013	6/10/2013	9/9/2013	12/9/2013	3/3/2014	7/9/2014	7/29/2014
					Sample Name:	08-tap	08-tap	08-tap	08-tap	09-tap	09-tap	09-tap	Dup3 09-tap	09-tap	09-tap	09-tap	10-tap	10-tap	10-tap	10-tap	10-tap	10-tap	10-tap
					Parent Sample:																		
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**																			
1,1,1-trichloroethane	23 / 208	200	750 *	ug/l	0.2 J	0.1 J	0.4 J	0.3 J	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 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-trichloroethane	1 / 208	5	0.041 *	ug/l	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 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 U
1,1-dichloroethane	35 / 208	NSA	2.4	ug/l	0.1 J	0.5 U	0.5 U	0.08 J	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 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-dichloroethene	43 / 208	7	26 *	ug/l	0.9 J	0.9 J	2.6 J	1.3 J	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 U	0.5 U	0.5 U	0.5 U	0.2 J	0.5 U
1,2,3-trichlorobenzene	1 / 208	NSA	0.52 *	ug/l	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 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 U
1,2,4-trichlorobenzene	1 / 208	70	0.39 *	ug/l	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 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 U
1,2-dichloroethane	14 / 208	5	0.15	ug/l	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 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 U
1,4-dichlorobenzene	4 / 208	75	0.42	ug/l	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 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 U
2-butanone	4 / 208	NSA	490 *	ug/l	2 U	5 U	5 U	5 U	2 U	5 U	2 U	2 U	2 U	5 U	5 U	2 U	5 U	2 U	2 U	5 U	5 U	5 U	
4-methyl-2-pentanone	1 / 208	NSA	100 *	ug/l	2 U	5 U	5 U	5 U	2 U	5 U	2 U	2 U	2 U	5 U	5 U	2 U	5 U	2 U	2 U	5 U	5 U	5 U	
Acetone	90 / 208	NSA	1200 *	ug/l	0.4 BJ	3.3 BJ	0.5 BJ	0.6 BJ	2 U	0.5 BJ	2 U	2 U	2 U	5 U	0.5 BJ	2 U	0.4 BJ	2 U	0.3 BJ	1.4 BJ	0.7 BJ	1.2 BJ	
Benzene	2 / 208	5	0.39	ug/l	0.5 U	0.5 U	0.5 U	0.1 J	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 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	5 / 208	NSA	0.7 *	ug/l	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 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 U
Carbon disulfide	7 / 208	NSA	72 *	ug/l	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 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 U
Chloroethane	2 / 208	NSA	2100 *	ug/l	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 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 U
Chloroform	86 / 208	80	0.19	ug/l	0.2 J	0.2 BJ	0.06 J	0.2 J	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 U	0.5 U	0.5 U	0.5 U	0.3 J	0.5 U
Chloromethane	55 / 208	NSA	19 *	ug/l	0.5 U	0.1 J	0.5 U	0.1 BJ	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 BJ	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 J	0.5 U
Cis-1,2-dichloroethene	26 / 208	70	2.8 *	ug/l	0.06 J	0.5 U	0.6	0.2 J	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 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dichlorodifluoromethane	22 / 208	NSA	19 *	ug/l	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 U	0.1 BJ	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Hexachloro-1,3-butadiene	1 / 208	NSA	0.26	ug/l	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 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 U
M,P-Xylene	2 / 100	NSA	NSA	ug/l	1 U	---	---	---	1 U	---	1 U	1 U	1 U	---	---	1 U	---	1 U	1 U	---	---	---	
M,P-Xylene	1 / 108	10000	19 *	ug/l	---	1 U	1 U	0.1 J	---	1 U	---	---	---	1 U	1 U	---	1 U	---	---	1 U	1 U	1 U	
Methyl acetate	1 / 208	NSA	1600 *	ug/l	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 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 U
Methyl tert-butyl ether	4 / 208	NSA	12	ug/l	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 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 U
Methylene Chloride	11 / 208	5	8.4 *	ug/l	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 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 U
Naphthalene	1 / 208	NSA	0.14	ug/l	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 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 U
Tetrachloroethene	3 / 208	5	3.5 *	ug/l	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 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 U
Toluene	6 / 208	1000	86 *	ug/l	0.5 U	0.5 U	0.5 U	0.3 BJ	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 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	22 / 208	5	0.26 *	ug/l	0.5 U	0.5 U	31.1 J	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 U	0.5 U	0.5 U	0.5 U	0.5 U	4 J	0.5 U
Trichlorofluoromethane	21 / 208	NSA	110 *	ug/l	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 U	0.1 BJ	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl chloride	9 / 208	2	0.015	ug/l	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 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 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection.

EPA MCL = EPA Maximum Contaminant Level, November 2012.

EPA RSL = EPA Tap water Regional Screening Level, November 2012.

* A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

NSA = No Screening Criteria Available

--- Not analyzed for.

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Analyte is presumed to be a blank contamination artifact.

J = Estimated

U = Not detected; value presented is the reporting limit

Table H-6. Summary of Compounds Detected in Residential Groundwater - Treated Water, January 2013 through June 2014

					Location:	House 11	House 11	House 11	House 12	House 12	House 12	House 12	House 12	House 12	House 13	House 13	House 13	House 13	House 13	House 13	House 14	House 14	House 14
					Sample Date:	6/12/2013	12/10/2013	3/4/2014	3/12/2013	6/11/2013	9/10/2013	12/10/2013	3/4/2014	7/9/2014	3/12/2013	6/11/2013	9/10/2013	12/10/2013	3/4/2014	7/9/2014	3/11/2013	6/10/2013	9/9/2013
					Sample Name:	11-tap	11-tap	11-tap	12-tap	12-tap	12-tap	12-tap	12-tap	12-tap	13-tap	13-tap	13-tap	13-tap	13-tap	13-tap	14-tap	14-tap	14-tap
					Parent Sample:																		
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**																			
1,1,1-trichloroethane	23 / 208	200	750 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.06 J	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 U	0.5 U	0.5 U	0.5 U
1,1,2-trichloroethane	1 / 208	5	0.041 *	ug/l	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 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 U
1,1-dichloroethane	35 / 208	NSA	2.4	ug/l	0.5 U	0.5 U	0.5 U	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 J	0.1 J	0.1 J	0.1 J	0.1 J	0.1 J	0.5 U	0.5 U	0.5 U
1,1-dichloroethene	43 / 208	7	26 *	ug/l	0.5 U	0.1 J	0.7	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 U	0.5 U	0.5 U	0.1 J	0.2 J	0.2 J
1,2,3-trichlorobenzene	1 / 208	NSA	0.52 *	ug/l	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 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
1,2,4-trichlorobenzene	1 / 208	70	0.39 *	ug/l	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 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
1,2-dichloroethane	14 / 208	5	0.15	ug/l	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 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 J	0.09 J	0.07 J
1,4-dichlorobenzene	4 / 208	75	0.42	ug/l	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 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
2-butanone	4 / 208	NSA	490 *	ug/l	2 U	2 U	5 U	2 U	5 U	0.4 J	2 U	5 U	5 U	2 U	5 U	2 U	2 U	5 U	5 U	2 U	5 U	2 U
4-methyl-2-pentanone	1 / 208	NSA	100 *	ug/l	2 U	2 U	5 U	2 U	5 U	2 U	2 U	5 U	5 U	2 U	5 U	2 U	2 U	5 U	5 U	2 U	5 U	2 U
Acetone	90 / 208	NSA	1200 *	ug/l	2 U	2 U	5 U	2 U	5 U	1 BJ	0.4 BJ	1.6 BJ	0.6 BJ	2 U	0.6 BJ	2 U	0.3 BJ	1.9 BJ	1 BJ	2 U	0.3 BJ	2 U
Benzene	2 / 208	5	0.39	ug/l	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 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
Bromomethane	5 / 208	NSA	0.7 *	ug/l	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 U	0.5 U	0.5 U	0.5 U	0.5 U	0.08 J	0.5 U	0.5 U	0.5 U
Carbon disulfide	7 / 208	NSA	72 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 J	0.5 U	0.5 U	0.5 U	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	2 / 208	NSA	2100 *	ug/l	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 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
Chloroform	86 / 208	80	0.19	ug/l	0.3 J	1 J	0.7 B	0.09 JB	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 JB	0.2 BJ	0.1 J	0.2 J	0.1 BJ	0.2 J	0.2 JB	0.2 J	0.1 J
Chloromethane	55 / 208	NSA	19 *	ug/l	0.5 U	0.5 U	0.5 U	0.09 JB	0.5 U	0.1 J	0.5 U	0.1 J	0.07 J	0.06 JB	0.5 U	0.5 U	0.5 U	0.1 J	0.5 U	0.5 U	0.5 U	0.5 U
Cis-1,2-dichloroethene	26 / 208	70	2.8 *	ug/l	0.5 U	0.1 J	0.2 J	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 U	0.07 J	0.5 U	0.5 U	0.06 J	0.5 U
Dichlorodifluoromethane	22 / 208	NSA	19 *	ug/l	0.5 U	0.5 U	0.5 U	0.1 JB	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 JB	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Hexachloro-1,3-butadiene	1 / 208	NSA	0.26	ug/l	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 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
M,P-Xylene	2 / 100	NSA	NSA	ug/l	---	1 U	---	1 U	---	1 U	1 U	---	---	1 U	---	1 U	1 U	---	---	1 U	---	1 U
M,P-Xylene	1 / 108	10000	19 *	ug/l	1 U	---	1 U	---	1 U	---	---	1 U	---	1 U	---	1 U	---	---	1 U	1 U	---	1 U	---
Methyl acetate	1 / 208	NSA	1600 *	ug/l	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 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
Methyl tert-butyl ether	4 / 208	NSA	12	ug/l	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 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
Methylene Chloride	11 / 208	5	8.4 *	ug/l	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 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
Naphthalene	1 / 208	NSA	0.14	ug/l	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 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
Tetrachloroethene	3 / 208	5	3.5 *	ug/l	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 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
Toluene	6 / 208	1000	86 *	ug/l	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 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
Trichloroethene	22 / 208	5	0.26 *	ug/l	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 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
Trichlorofluoromethane	21 / 208	NSA	110 *	ug/l	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 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
Vinyl chloride	9 / 208	2	0.015	ug/l	0.5 U	0.5 U	0.5 U	0.07 JB	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 U	0.5 U	0.5 U	0.5 U	0.5 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection.

EPA MCL = EPA Maximum Contaminant Level, November 2012.

EPA RSL = EPA Tap water Regional Screening Level, November 2012.

* A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

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Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Analyte is presumed to be a blank contamination artifact.

J = Estimated

U = Not detected; value presented is the reporting limit

Table H-6. Summary of Compounds Detected in Residential Groundwater - Treated Water, January 2013 through June 2014

					Location:	House 14	House 14	House 14	House 15	House 15	House 15	House 15	House 15	House 15	House 15	House 16	House 16	House 16	House 16	House 16	House 16	House 17	House 17
					Sample Date:	12/9/2013	3/3/2014	6/9/2014	3/11/2013	6/10/2013	9/9/2013	12/9/2013	3/3/2014	6/9/2014	7/9/2014	3/13/2013	6/12/2013	9/11/2013	12/11/2013	3/5/2014	6/11/2014	3/12/2013	3/4/2014
					Sample Name:	14-tap	14-tap	14-tap	15-tap	15-tap	15-tap	15-tap	15-tap	15-tap	15-tap	16-tap	16-tap	16-tap	16-tap	16-tap	16-tap	17-tap	17-tap
					Parent Sample:																		
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**																			
1,1,1-trichloroethane	23 / 208	200	750 *	ug/l	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 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 J	0.5 U
1,1,2-trichloroethane	1 / 208	5	0.041 *	ug/l	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 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
1,1-dichloroethane	35 / 208	NSA	2.4	ug/l	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 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
1,1-dichloroethene	43 / 208	7	26 *	ug/l	0.2 J	0.5 U	0.2 J	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 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2,3-trichlorobenzene	1 / 208	NSA	0.52 *	ug/l	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 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
1,2,4-trichlorobenzene	1 / 208	70	0.39 *	ug/l	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 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
1,2-dichloroethane	14 / 208	5	0.15	ug/l	0.08 J	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 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,4-dichlorobenzene	4 / 208	75	0.42	ug/l	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 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
2-butanone	4 / 208	NSA	490 *	ug/l	2 U	5 U	5 U	2 U	5 U	2 U	2 U	5 U	5 U	5 U	2 U	2 U	2 U	2 U	5 U	5 U	2 U	5 U
4-methyl-2-pentanone	1 / 208	NSA	100 *	ug/l	2 U	5 U	5 U	2 U	5 U	2 U	2 U	5 U	5 U	5 U	2 U	2 U	2 U	2 U	5 U	5 U	2 U	5 U
Acetone	90 / 208	NSA	1200 *	ug/l	2 U	5 U	1.3 BJ	2 U	5 U	2 U	0.5 BJ	5 U	0.7 BJ	0.5 BJ	2 U	2 U	2 U	0.6 BJ	1.2 BJ	1.4 BJ	2 U	2 BJ
Benzene	2 / 208	5	0.39	ug/l	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 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
Bromomethane	5 / 208	NSA	0.7 *	ug/l	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 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
Carbon disulfide	7 / 208	NSA	72 *	ug/l	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 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
Chloroethane	2 / 208	NSA	2100 *	ug/l	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 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
Chloroform	86 / 208	80	0.19	ug/l	0.2 J	0.2 BJ	0.1 J	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 U	0.5 U	0.5 U	0.5 U	0.6 B	2.2
Chloromethane	55 / 208	NSA	19 *	ug/l	0.06 BJ	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.08 BJ	0.5 U	0.3 BJ	0.5 U	0.5 U	0.5 U	0.08 BJ	0.5 U	0.1 J	0.5 U	0.08 JB	0.5 U
Cis-1,2-dichloroethene	26 / 208	70	2.8 *	ug/l	0.06 J	0.5 U	0.08 J	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 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dichlorodifluoromethane	22 / 208	NSA	19 *	ug/l	0.5 U	0.5 U	0.2 BJ	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.09 JB	0.5 U
Hexachloro-1,3-butadiene	1 / 208	NSA	0.26	ug/l	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 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
M,P-Xylene	2 / 100	NSA	NSA	ug/l	1 U	---	---	1 U	---	1 U	1 U	---	---	---	1 U	---	1 U	1 U	---	---	1 U	---
M,P-Xylene	1 / 108	10000	19 *	ug/l	---	1 U	1 U	---	1 U	---	---	1 U	1 U	1 U	---	1 U	---	---	1 U	1 U	---	1 U
Methyl acetate	1 / 208	NSA	1600 *	ug/l	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 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
Methyl tert-butyl ether	4 / 208	NSA	12	ug/l	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 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.08 J	0.5 U
Methylene Chloride	11 / 208	5	8.4 *	ug/l	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 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
Naphthalene	1 / 208	NSA	0.14	ug/l	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 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
Tetrachloroethene	3 / 208	5	3.5 *	ug/l	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 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
Toluene	6 / 208	1000	86 *	ug/l	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 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
Trichloroethene	22 / 208	5	0.26 *	ug/l	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 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
Trichlorofluoromethane	21 / 208	NSA	110 *	ug/l	0.5 U	0.5 U	0.1 BJ	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 BJ	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.09 BJ	0.5 U	0.5 U
Vinyl chloride	9 / 208	2	0.015	ug/l	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 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

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection.

EPA MCL = EPA Maximum Contaminant Level, November 2012.

EPA RSL = EPA Tap water Regional Screening Level, November 2012.

* A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

NSA = No Screening Criteria Available

--- Not analyzed for.

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Analyte is presumed to be a blank contamination artifact.

J = Estimated

U = Not detected; value presented is the reporting limit

Table H-6. Summary of Compounds Detected in Residential Groundwater - Treated Water, January 2013 through June 2014

					Location:	House 17	House 18	House 18	House 18	House 18	House 18	House 18	House 18	House 19	House 19	House 19	House 19	House 19	House 19	House 20	House 20	House 20
					Sample Date:	6/11/2014	3/12/2013	3/12/2013	6/11/2013	9/10/2013	12/10/2013	3/4/2014	7/9/2014	6/10/2013	9/9/2013	12/9/2013	3/3/2014	3/3/2014	6/9/2014	6/9/2014	3/11/2013	3/11/2013	6/10/2013
					Sample Name:	17-tap	18-tap	Dup6	18-tap	18-tap	18-tap	18-tap	18-tap	19-tap	19-tap	19-tap	19-tap	Dup3	19-tap	Dup5	20-tap	Dup3	20-tap
					Parent Sample:			18-tap										19-tap		19-tap		20-tap	
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**																		
1,1,1-trichloroethane	23 / 208	200	750 *	ug/l	0.07 J	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 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-trichloroethane	1 / 208	5	0.041 *	ug/l	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 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
1,1-dichloroethane	35 / 208	NSA	2.4	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 J	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 U
1,1-dichloroethene	43 / 208	7	26 *	ug/l	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 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
1,2,3-trichlorobenzene	1 / 208	NSA	0.52 *	ug/l	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 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
1,2,4-trichlorobenzene	1 / 208	70	0.39 *	ug/l	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 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
1,2-dichloroethane	14 / 208	5	0.15	ug/l	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 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
1,4-dichlorobenzene	4 / 208	75	0.42	ug/l	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 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
2-butanone	4 / 208	NSA	490 *	ug/l	2.9 BJ	2 U	2 U	5 U	2 U	2 U	5 U	5 U	5 U	2 U	2 U	5 U	5 U	5 U	5 U	2 U	2 U	5 U
4-methyl-2-pentanone	1 / 208	NSA	100 *	ug/l	5 U	2 U	2 U	5 U	2 U	2 U	5 U	5 U	5 U	2 U	2 U	5 U	5 U	5 U	5 U	2 U	2 U	5 U
Acetone	90 / 208	NSA	1200 *	ug/l	2.8 BJ	2 U	2 U	5 U	2 U	0.4 BJ	5 U	5 U	5 U	0.4 BJ	2 U	5 U	5 U	5 U	5 U	2 U	2 U	0.8 BJ
Benzene	2 / 208	5	0.39	ug/l	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 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
Bromomethane	5 / 208	NSA	0.7 *	ug/l	0.3 BJ	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 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon disulfide	7 / 208	NSA	72 *	ug/l	0.5 U	0.5 U	0.5 U	0.1 J	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 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	2 / 208	NSA	2100 *	ug/l	0.2 J	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 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	86 / 208	80	0.19	ug/l	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.06 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloromethane	55 / 208	NSA	19 *	ug/l	1.3 J	0.07 JB	0.06 JB	0.5 U	0.05 J	0.5 U	0.1 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 BJ	0.2 BJ	0.5 U	0.5 U	0.5 U
Cis-1,2-dichloroethene	26 / 208	70	2.8 *	ug/l	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 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
Dichlorodifluoromethane	22 / 208	NSA	19 *	ug/l	0.5 U	0.1 JB	0.1 JB	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 U	0.1 BJ	0.1 BJ	0.5 U	0.5 U	0.5 U
Hexachloro-1,3-butadiene	1 / 208	NSA	0.26	ug/l	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 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
M,P-Xylene	2 / 100	NSA	NSA	ug/l	---	1 U	1 U	---	1 U	1 U	---	---	---	1 U	1 U	---	---	---	---	1 U	1 U	---
M,P-Xylene	1 / 108	10000	19 *	ug/l	1 U	---	---	1 U	---	---	1 U	1 U	1 U	---	---	1 U	1 U	1 U	1 U	---	---	1 U
Methyl acetate	1 / 208	NSA	1600 *	ug/l	0.07 J	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 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl tert-butyl ether	4 / 208	NSA	12	ug/l	0.1 J	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 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methylene Chloride	11 / 208	5	8.4 *	ug/l	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 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
Naphthalene	1 / 208	NSA	0.14	ug/l	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 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
Tetrachloroethene	3 / 208	5	3.5 *	ug/l	0.1 J	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 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	6 / 208	1000	86 *	ug/l	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 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
Trichloroethene	22 / 208	5	0.26 *	ug/l	0.05 J	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 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichlorofluoromethane	21 / 208	NSA	110 *	ug/l	0.06 BJ	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 U	0.5 U	0.5 U	0.1 BJ	0.1 BJ	0.5 U	0.5 U	0.5 U
Vinyl chloride	9 / 208	2	0.015	ug/l	0.5 U	0.06 JB	0.06 JB	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 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection.

EPA MCL = EPA Maximum Contaminant Level, November 2012.

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* A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

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Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

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J = Estimated

U = Not detected; value presented is the reporting limit

Table H-6. Summary of Compounds Detected in Residential Groundwater - Treated Water, January 2013 through June 2014

				Location:	House 20	House 20	House 20	House 20	House 20	House 21	House 21	House 21	House 21	House 21	House 21	House 21	House 22	House 22	House 22	House 22	House 22	House 22
				Sample Date:	6/10/2013	9/9/2013	12/9/2013	3/3/2014	6/9/2014	3/12/2013	6/12/2013	9/11/2013	12/11/2013	3/5/2014	6/11/2014	6/11/2014	3/11/2013	6/10/2013	9/10/2013	12/10/2013	3/5/2014	6/11/2014
				Sample Name:	Dup2	20-tap	20-tap	20-tap	20-tap	21-tap	21-tap	21-tap	21-tap	21-tap	21-tap	Dup9	22-tap	22-tap	22-tap	22-tap	22-tap	22-tap
				Parent Sample:	20-tap											21-tap						
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**																		
1,1,1-trichloroethane	23 / 208	200	750 *	ug/l	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 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
1,1,2-trichloroethane	1 / 208	5	0.041 *	ug/l	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 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
1,1-dichloroethane	35 / 208	NSA	2.4	ug/l	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 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
1,1-dichloroethene	43 / 208	7	26 *	ug/l	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 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
1,2,3-trichlorobenzene	1 / 208	NSA	0.52 *	ug/l	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 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
1,2,4-trichlorobenzene	1 / 208	70	0.39 *	ug/l	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 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
1,2-dichloroethane	14 / 208	5	0.15	ug/l	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 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
1,4-dichlorobenzene	4 / 208	75	0.42	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	0.1 J	0.5 U	0.5 U	0.1 J	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-butanone	4 / 208	NSA	490 *	ug/l	5 U	2 U	2 U	5 U	5 U	2 U	2 U	2 U	2 U	5 U	5 U	5 U	2 U	5 U	2 U	2 U	5 U	5 U
4-methyl-2-pentanone	1 / 208	NSA	100 *	ug/l	5 U	2 U	2 U	5 U	5 U	2 U	2 U	2 U	2 U	5 U	5 U	5 U	2 U	5 U	2 U	2 U	5 U	5 U
Acetone	90 / 208	NSA	1200 *	ug/l	0.8 BJ	2 U	0.3 BJ	5 U	0.3 BJ	2 U	2 U	1.2 BJ	2 U	5 U	5 U	5 U	2 U	5 U	2 U	2 U	5 U	5 U
Benzene	2 / 208	5	0.39	ug/l	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 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
Bromomethane	5 / 208	NSA	0.7 *	ug/l	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 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
Carbon disulfide	7 / 208	NSA	72 *	ug/l	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 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
Chloroethane	2 / 208	NSA	2100 *	ug/l	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 U	0.5 U	0.1 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	86 / 208	80	0.19	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 JB	0.3 J	0.3 J	0.3 J	0.3 BJ	0.5 B	0.4 BJ	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloromethane	55 / 208	NSA	19 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.07 JB	0.5 U	0.05 BJ	0.5 U	0.5 U	0.08 BJ	0.09 BJ	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cis-1,2-dichloroethene	26 / 208	70	2.8 *	ug/l	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 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
Dichlorodifluoromethane	22 / 208	NSA	19 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.2 BJ	0.1 JB	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 U	0.5 U	0.5 U
Hexachloro-1,3-butadiene	1 / 208	NSA	0.26	ug/l	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 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
M,P-Xylene	2 / 100	NSA	NSA	ug/l	---	1 U	1 U	---	---	1 U	---	1 U	1 U	---	---	---	1 U	---	1 U	1 U	---	---
M,P-Xylene	1 / 108	10000	19 *	ug/l	1 U	---	---	1 U	1 U	---	1 U	---	---	1 U	1 U	1 U	---	1 U	---	---	1 U	1 U
Methyl acetate	1 / 208	NSA	1600 *	ug/l	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 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
Methyl tert-butyl ether	4 / 208	NSA	12	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.08 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.06 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methylene Chloride	11 / 208	5	8.4 *	ug/l	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 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
Naphthalene	1 / 208	NSA	0.14	ug/l	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 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
Tetrachloroethene	3 / 208	5	3.5 *	ug/l	0.08 J	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 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	6 / 208	1000	86 *	ug/l	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 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
Trichloroethene	22 / 208	5	0.26 *	ug/l	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 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
Trichlorofluoromethane	21 / 208	NSA	110 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.1 BJ	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.08 BJ	0.08 BJ	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.06 BJ
Vinyl chloride	9 / 208	2	0.015	ug/l	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 U	0.5 U	0.07 BJ	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection.

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B = Analyte is presumed to be a blank contamination artifact.

J = Estimated

U = Not detected; value presented is the reporting limit

Table H-6. Summary of Compounds Detected in Residential Groundwater - Treated Water, January 2013 through June 2014

				Location:	House 22	House 23	House 23	House 23	House 23	House 23	House 23	House 24	House 24	House 24	House 24	House 24	House 24	House 24	House 25	House 25	House 25	House 25
				Sample Date:	8/25/2014	3/11/2013	6/10/2013	9/9/2013	12/9/2013	3/3/2014	6/9/2014	3/11/2013	6/11/2013	9/10/2013	9/10/2013	12/10/2013	3/3/2014	7/9/2014	3/11/2013	6/10/2013	9/9/2013	12/9/2013
				Sample Name:	22-tap	23-tap	23-tap	23-tap	23-tap	23-tap	23-tap	24-tap	24-tap	24-tap	Dup6 24-tap	24-tap	24-tap	24-tap	25-tap	25-tap	25-tap	25-tap
				Parent Sample:																		
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**																		
1,1,1-trichloroethane	23 / 208	200	750 *	ug/l	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 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
1,1,2-trichloroethane	1 / 208	5	0.041 *	ug/l	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 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
1,1-dichloroethane	35 / 208	NSA	2.4	ug/l	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 U	0.5 U	0.5 U	0.5 U	0.5 U	0.07 J	0.5 U	0.07 J	0.07 J
1,1-dichloroethene	43 / 208	7	26 *	ug/l	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 U	0.5 U	0.5 U	0.5 U	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U
1,2,3-trichlorobenzene	1 / 208	NSA	0.52 *	ug/l	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 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
1,2,4-trichlorobenzene	1 / 208	70	0.39 *	ug/l	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 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
1,2-dichloroethane	14 / 208	5	0.15	ug/l	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 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
1,4-dichlorobenzene	4 / 208	75	0.42	ug/l	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 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
2-butanone	4 / 208	NSA	490 *	ug/l	5 U	0.8 JB	5 U	2 U	2 U	5 U	5 U	2 U	5 U	2 U	2 U	2 U	5 U	5 U	2 U	5 U	2 U	2 U
4-methyl-2-pentanone	1 / 208	NSA	100 *	ug/l	5 U	2 U	5 U	2 U	2 U	5 U	5 U	2 U	5 U	2 U	2 U	2 U	5 U	5 U	2 U	5 U	2 U	2 U
Acetone	90 / 208	NSA	1200 *	ug/l	0.7 BJ	2 U	0.3 BJ	2 U	0.6 BJ	5 U	5 U	2 U	0.5 BJ	2 U	2 U	2 U	5 U	0.4 BJ	2 U	5 U	2 U	1.9 BJ
Benzene	2 / 208	5	0.39	ug/l	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 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
Bromomethane	5 / 208	NSA	0.7 *	ug/l	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 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
Carbon disulfide	7 / 208	NSA	72 *	ug/l	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 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 J	0.5 U
Chloroethane	2 / 208	NSA	2100 *	ug/l	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 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
Chloroform	86 / 208	80	0.19	ug/l	0.5 U	0.1 JB	0.2 J	0.2 J	0.2 J	0.2 BJ	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 J	0.5 U	0.5 U	0.5 U	0.5 U
Chloromethane	55 / 208	NSA	19 *	ug/l	0.2 BJ	0.5 U	0.5 U	0.05 BJ	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 U	0.5 U	0.5 U	0.5 U	0.09 BJ
Cis-1,2-dichloroethene	26 / 208	70	2.8 *	ug/l	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 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
Dichlorodifluoromethane	22 / 208	NSA	19 *	ug/l	0.07 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 BJ	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 U	0.5 U
Hexachloro-1,3-butadiene	1 / 208	NSA	0.26	ug/l	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 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
M,P-Xylene	2 / 100	NSA	NSA	ug/l	---	1 U	---	1 U	1 U	---	---	1 U	---	1 U	1 U	1 U	---	---	1 U	---	1 U	1 U
M,P-Xylene	1 / 108	10000	19 *	ug/l	1 U	---	1 U	---	---	1 U	1 U	---	1 U	---	---	---	1 U	1 U	---	1 U	---	---
Methyl acetate	1 / 208	NSA	1600 *	ug/l	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 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
Methyl tert-butyl ether	4 / 208	NSA	12	ug/l	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 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
Methylene Chloride	11 / 208	5	8.4 *	ug/l	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 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
Naphthalene	1 / 208	NSA	0.14	ug/l	0.5 U	0.5 U	0.07 BJ	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 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	3 / 208	5	3.5 *	ug/l	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 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
Toluene	6 / 208	1000	86 *	ug/l	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 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
Trichloroethene	22 / 208	5	0.26 *	ug/l	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 U	0.5 U	0.5 U	0.5 U	2.8 J	0.5 U	0.5 U	0.5 U	0.5 U
Trichlorofluoromethane	21 / 208	NSA	110 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 BJ	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 U	0.5 U
Vinyl chloride	9 / 208	2	0.015	ug/l	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 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

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection.

EPA MCL = EPA Maximum Contaminant Level, November 2012.

EPA RSL = EPA Tap water Regional Screening Level, November 2012.

* A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

NSA = No Screening Criteria Available

--- Not analyzed for.

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Analyte is presumed to be a blank contamination artifact.

J = Estimated

U = Not detected; value presented is the reporting limit

Table H-6. Summary of Compounds Detected in Residential Groundwater - Treated Water, January 2013 through June 2014

					Location:	House 25	House 25	House 25	House 26	House 26	House 26	House 26	House 26	House 26	House 27	House 27	House 27	House 27	House 27	House 27	House 28	House 28	House 28
					Sample Date:	12/9/2013	3/3/2014	6/9/2014	3/12/2013	6/12/2013	9/11/2013	12/11/2013	3/5/2014	6/11/2014	3/13/2013	6/12/2013	9/11/2013	12/11/2013	3/5/2014	6/11/2014	3/13/2013	9/11/2013	12/11/2013
					Sample Name:	Dup3	25-tap	25-tap	26-tap	26-tap	26-tap	26-tap	26-tap	26-tap	27-tap	27-tap	27-raw	27-tap	27-tap	27-tap	28-tap	28-tap	28-tap
					Parent Sample:	25-tap																	
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**																			
1,1,1-trichloroethane	23 / 208	200	750 *	ug/l	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 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.07 J	0.5 U
1,1,2-trichloroethane	1 / 208	5	0.041 *	ug/l	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 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 U
1,1-dichloroethane	35 / 208	NSA	2.4	ug/l	0.09 J	0.5 U	0.09 J	0.5 U	0.5 U	0.5 U	0.06 J	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 U	0.5 U	0.5 U
1,1-dichloroethene	43 / 208	7	26 *	ug/l	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 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 J	0.5 U
1,2,3-trichlorobenzene	1 / 208	NSA	0.52 *	ug/l	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 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 U
1,2,4-trichlorobenzene	1 / 208	70	0.39 *	ug/l	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 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 U
1,2-dichloroethane	14 / 208	5	0.15	ug/l	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 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 U
1,4-dichlorobenzene	4 / 208	75	0.42	ug/l	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 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 U
2-butanone	4 / 208	NSA	490 *	ug/l	2 U	5 U	5 U	2 U	2 U	2 U	2 U	5 U	5 U	2 U	2 U	2 U	2 U	5 U	5 U	2 U	2 U	2 U
4-methyl-2-pentanone	1 / 208	NSA	100 *	ug/l	2 U	5 U	5 U	2 U	2 U	2 U	2 U	5 U	5 U	2 U	2 U	2 U	2 U	5 U	5 U	2 U	2 U	2 U
Acetone	90 / 208	NSA	1200 *	ug/l	2 U	1 BJ	0.3 BJ	2 U	2 U	2 U	0.3 BJ	5 U	5 U	2 U	2 U	2 U	0.3 BJ	5 U	5 U	2 U	2 U	0.7 BJ
Benzene	2 / 208	5	0.39	ug/l	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 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
Bromomethane	5 / 208	NSA	0.7 *	ug/l	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 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
Carbon disulfide	7 / 208	NSA	72 *	ug/l	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 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.6 J
Chloroethane	2 / 208	NSA	2100 *	ug/l	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 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
Chloroform	86 / 208	80	0.19	ug/l	0.5 U	0.5 U	0.5 U	0.1 JB	0.2 J	0.2 J	0.3 J	0.3 BJ	0.4 BJ	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 JB	0.06 J	0.5 U
Chloromethane	55 / 208	NSA	19 *	ug/l	0.5 U	0.5 U	0.2 BJ	0.07 JB	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 U	0.5 U	0.1 BJ	0.5 U	0.5 U	0.5 U
Cis-1,2-dichloroethene	26 / 208	70	2.8 *	ug/l	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 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.05 J	0.5 U
Dichlorodifluoromethane	22 / 208	NSA	19 *	ug/l	0.5 U	0.5 U	0.1 BJ	0.2 JB	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 U	0.5 U	0.06 J	0.5 U	0.5 U	0.5 U
Hexachloro-1,3-butadiene	1 / 208	NSA	0.26	ug/l	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 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 U
M,P-Xylene	2 / 100	NSA	NSA	ug/l	1 U	---	---	1 U	---	1 U	1 U	---	---	1 U	---	1 U	1 U	---	---	1 U	1 U	1 U	1 U
M,P-Xylene	1 / 108	10000	19 *	ug/l	---	1 U	1 U	---	1 U	---	---	1 U	1 U	---	1 U	---	---	1 U	1 U	---	---	---	---
Methyl acetate	1 / 208	NSA	1600 *	ug/l	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 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 U
Methyl tert-butyl ether	4 / 208	NSA	12	ug/l	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 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 U
Methylene Chloride	11 / 208	5	8.4 *	ug/l	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 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 JB	0.06 J	0.08 J
Naphthalene	1 / 208	NSA	0.14	ug/l	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 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 U
Tetrachloroethene	3 / 208	5	3.5 *	ug/l	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 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 U
Toluene	6 / 208	1000	86 *	ug/l	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 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 U
Trichloroethene	22 / 208	5	0.26 *	ug/l	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 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	1.9	0.2 J
Trichlorofluoromethane	21 / 208	NSA	110 *	ug/l	0.5 U	0.5 U	0.1 BJ	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.08 BJ	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.07 BJ	0.5 U	0.5 U	0.5 U
Vinyl chloride	9 / 208	2	0.015	ug/l	0.5 U	0.5 U	0.5 U	0.06 JB	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 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection.

EPA MCL = EPA Maximum Contaminant Level, November 2012.

EPA RSL = EPA Tap water Regional Screening Level, November 2012.

* A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

NSA = No Screening Criteria Available

--- Not analyzed for.

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Analyte is presumed to be a blank contamination artifact.

J = Estimated

U = Not detected; value presented is the reporting limit

Table H-6. Summary of Compounds Detected in Residential Groundwater - Treated Water, January 2013 through June 2014

					House 28	House 28	House 28	House 29	House 29	House 29	House 29	House 29	House 29	House 29	House 30	House 30	House 30	House 30	House 30	House 31	House 31
				Location:																	
				Sample Date:	12/11/2013	3/5/2014	6/11/2014	3/13/2013	6/12/2013	9/11/2013	12/11/2013	3/5/2014	3/5/2014	6/11/2014	3/13/2013	6/12/2013	9/11/2013	12/11/2013	3/5/2014	6/11/2014	3/13/2013	6/12/2013
				Sample Name:	Dup7	28-tap	28-tap	29-tap	29-tap	29-tap	29-tap	29-tap	Dup7	29-tap	30-tap	30-tap	30-tap	30-tap	30-tap	30-tap	31-tap	31-tap
				Parent Sample:	28-tap								29-tap									
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**																		
1,1,1-trichloroethane	23 / 208	200	750 *	ug/l	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 U	0.5 U	0.5 U	0.06 J	0.09 J	0.5 U	0.05 J	0.5 U	0.5 U
1,1,2-trichloroethane	1 / 208	5	0.041 *	ug/l	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 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
1,1-dichloroethane	35 / 208	NSA	2.4	ug/l	0.5 U	0.5 U	0.07 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.05 J	0.5 U	0.06 J	0.5 U	0.5 U	0.5 U	0.5 U
1,1-dichloroethene	43 / 208	7	26 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.1 J	0.2 J	0.08 J	0.5 U	0.5 U	0.3 J	0.2 J	0.3 J	0.5	0.6	0.4 J	0.6	0.5 U	0.5 U
1,2,3-trichlorobenzene	1 / 208	NSA	0.52 *	ug/l	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 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.06 JB	0.5 U
1,2,4-trichlorobenzene	1 / 208	70	0.39 *	ug/l	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 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.06 JB	0.5 U
1,2-dichloroethane	14 / 208	5	0.15	ug/l	0.5 U	0.5 U	0.5 U	0.7	0.9	0.9	0.6	0.4 J	0.4 J	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,4-dichlorobenzene	4 / 208	75	0.42	ug/l	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 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
2-butanone	4 / 208	NSA	490 *	ug/l	2 U	5 U	5 U	2 U	2 U	2 U	2 U	5 U	5 U	5 U	2 U	2 U	2 U	2 U	5 U	5 U	2 U	2 U
4-methyl-2-pentanone	1 / 208	NSA	100 *	ug/l	2 U	5 U	5 U	2 U	2 U	2 U	2 U	5 U	5 U	5 U	2 U	2 U	2 U	2 U	5 U	5 U	2 U	2 U
Acetone	90 / 208	NSA	1200 *	ug/l	0.8 BJ	0.3 BJ	5 U	2 U	2 U	2 U	0.5 BJ	0.2 BJ	0.7 BJ	0.8 BJ	2 U	2 U	2 U	2 U	0.6 BJ	5 U	2 U	2 U
Benzene	2 / 208	5	0.39	ug/l	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 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
Bromomethane	5 / 208	NSA	0.7 *	ug/l	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 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
Carbon disulfide	7 / 208	NSA	72 *	ug/l	7.2	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 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	2 / 208	NSA	2100 *	ug/l	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 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
Chloroform	86 / 208	80	0.19	ug/l	0.5 U	0.5 U	0.1 BJ	0.3 JB	0.5	0.5	0.4 J	0.4 BJ	0.3 BJ	0.6 B	0.07 JB	0.1 J	0.1 J	0.1 J	0.5 U	0.1 BJ	0.5 U	0.5 U
Chloromethane	55 / 208	NSA	19 *	ug/l	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	0.09 BJ	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 BJ	0.5 U	0.5 U
Cis-1,2-dichloroethene	26 / 208	70	2.8 *	ug/l	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 U	0.5 U	0.5 U	0.08 J	0.1 J	0.5 U	0.2 J	0.5 U	0.5 U
Dichlorodifluoromethane	22 / 208	NSA	19 *	ug/l	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 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
Hexachloro-1,3-butadiene	1 / 208	NSA	0.26	ug/l	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 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.06 JB	0.5 U
M,P-Xylene	2 / 100	NSA	NSA	ug/l	1 U	---	---	1 U	---	1 U	1 U	---	---	---	1 U	---	1 U	1 U	---	---	1 U	---
M,P-Xylene	1 / 108	10000	19 *	ug/l	---	1 U	1 U	---	1 U	---	---	1 U	1 U	1 U	---	1 U	---	---	1 U	1 U	---	1 U
Methyl acetate	1 / 208	NSA	1600 *	ug/l	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 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
Methyl tert-butyl ether	4 / 208	NSA	12	ug/l	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 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
Methylene Chloride	11 / 208	5	8.4 *	ug/l	0.1 J	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 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Naphthalene	1 / 208	NSA	0.14	ug/l	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 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
Tetrachloroethene	3 / 208	5	3.5 *	ug/l	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 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
Toluene	6 / 208	1000	86 *	ug/l	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 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
Trichloroethene	22 / 208	5	0.26 *	ug/l	0.5	0.4 J	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 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichlorofluoromethane	21 / 208	NSA	110 *	ug/l	0.5 U	0.5 U	0.08 BJ	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 U	0.5 U	0.5 U	0.1 BJ	0.5 U	0.5 U
Vinyl chloride	9 / 208	2	0.015	ug/l	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 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

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection.

EPA MCL = EPA Maximum Contaminant Level, November 2012.

EPA RSL = EPA Tap water Regional Screening Level, November 2012.

* A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

NSA = No Screening Criteria Available

--- Not analyzed for.

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Analyte is presumed to be a blank contamination artifact.

J = Estimated

U = Not detected; value presented is the reporting limit

Table H-6. Summary of Compounds Detected in Residential Groundwater - Treated Water, January 2013 through June 2014

					Location:	House 31	House 31	House 31	House 32	House 32	House 32	House 32	House 32	House 32	House 33	House 33	House 33	House 33	House 33	House 33	House 34	House 34	House 34
					Sample Date:	12/11/2013	3/5/2014	6/11/2014	9/9/2013	12/11/2013	12/30/2013	3/5/2014	7/9/2014	7/29/2014	3/11/2013	6/10/2013	9/9/2013	12/9/2013	3/3/2014	6/9/2014	3/12/2013	9/11/2013	12/9/2013
					Sample Name:	31-tap	31-tap	31-tap	32-tap	32-tap	32-tap	32-tap	32-tap	32-tap	33-tap	33-tap	33-tap	33-tap	33-tap	33-tap	34-tap	34-tap	34-tap
					Parent Sample:																		
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**																			
1,1,1-trichloroethane	23 / 208	200	750 *	ug/l	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 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	0.2 J	0.4 J
1,1,2-trichloroethane	1 / 208	5	0.041 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 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 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-dichloroethane	35 / 208	NSA	2.4	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.1 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.05 J	0.5 U	0.08 J
1,1-dichloroethene	43 / 208	7	26 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.05 J	0.05 J
1,2,3-trichlorobenzene	1 / 208	NSA	0.52 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 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 U	0.5 U	0.5 U	0.5 U
1,2,4-trichlorobenzene	1 / 208	70	0.39 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 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 U	0.5 U	0.5 U	0.5 U
1,2-dichloroethane	14 / 208	5	0.15	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 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 U	0.5 U	0.5 U	0.5 U
1,4-dichlorobenzene	4 / 208	75	0.42	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 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 U	0.5 U	0.5 U	0.5 U
2-butanone	4 / 208	NSA	490 *	ug/l	2 U	5 U	5 U	2 U	730 J	2 U	5 U	5 U	5 U	2 U	5 U	2 U	2 U	5 U	5 U	2 U	2 U	2 U
4-methyl-2-pentanone	1 / 208	NSA	100 *	ug/l	2 U	5 U	5 U	2 U	2 U	2 U	5 U	5 U	5 U	2 U	5 U	2 U	2 U	5 U	5 U	2 U	2 U	2 U
Acetone	90 / 208	NSA	1200 *	ug/l	2 U	5 U	5 U	2 U	175 J	2 U	5 U	0.4 BJ	0.8 BJ	2 U	5 U	0.3 BJ	2 U	5 U	1 BJ	0.9 JB	1.2 BJ	1.3 BJ
Benzene	2 / 208	5	0.39	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 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 U	0.5 U	0.5 U	0.5 U
Bromomethane	5 / 208	NSA	0.7 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 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 U	0.5 U	0.5 U	0.5 U
Carbon disulfide	7 / 208	NSA	72 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 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 U	0.5 U	0.5 U	0.5 U
Chloroethane	2 / 208	NSA	2100 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 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 U	0.5 U	0.5 U	0.5 U
Chloroform	86 / 208	80	0.19	ug/l	0.1 J	0.09 BJ	0.2 BJ	0.05 J	0.2 J	1 U	0.5 U	0.3 J	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	0.06 J
Chloromethane	55 / 208	NSA	19 *	ug/l	0.5 U	0.1 BJ	0.1 BJ	0.5 U	0.05 J	1 U	0.1 BJ	0.5 U	0.1 BJ	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	0.07 JB	0.5 U	0.5 U
Cis-1,2-dichloroethene	26 / 208	70	2.8 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	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 U
Dichlorodifluoromethane	22 / 208	NSA	19 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 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	0.1 BJ	0.1 JB	0.5 U	0.5 U
Hexachloro-1,3-butadiene	1 / 208	NSA	0.26	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 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 U	0.5 U	0.5 U	0.5 U
M,P-Xylene	2 / 100	NSA	NSA	ug/l	1 U	---	---	1 U	1 U	2 U	---	---	---	1 U	---	1 U	1 U	---	---	1 U	1 U	1 U
M,P-Xylene	1 / 108	10000	19 *	ug/l	---	1 U	1 U	---	---	---	---	1 U	1 U	1 U	---	1 U	---	---	1 U	1 U	---	---
Methyl acetate	1 / 208	NSA	1600 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 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 U	0.5 U	0.5 U	0.5 U
Methyl tert-butyl ether	4 / 208	NSA	12	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 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 U	0.5 U	0.5 U	0.5 U
Methylene Chloride	11 / 208	5	8.4 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 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 U	0.5 U	0.5 U	0.5 U
Naphthalene	1 / 208	NSA	0.14	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 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 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	3 / 208	5	3.5 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 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 U	0.5 U	0.5 U	0.5 U
Toluene	6 / 208	1000	86 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 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 U	0.5 U	0.5 U	0.5 U
Trichloroethene	22 / 208	5	0.26 *	ug/l	0.5 U	0.5 U	0.5 U	0.07 J	0.08 J	0.2 J	0.5 U	15.3	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 U
Trichlorofluoromethane	21 / 208	NSA	110 *	ug/l	0.5 U	0.5 U	0.09 BJ	0.5 U	0.5 U	1 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	0.1 BJ	0.5 U	0.5 U	0.5 U
Vinyl chloride	9 / 208	2	0.015	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 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 U	0.07 JB	0.5 U	0.5 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection.

EPA MCL = EPA Maximum Contaminant Level, November 2012.

EPA RSL = EPA Tap water Regional Screening Level, November 2012.

* A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

NSA = No Screening Criteria Available

--- Not analyzed for.

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Analyte is presumed to be a blank contamination artifact.

J = Estimated

U = Not detected; value presented is the reporting limit

Table H-6. Summary of Compounds Detected in Residential Groundwater - Treated Water, January 2013 through June 2014

				Location:	House 34	House 34	House 34	House 35	House 35	House 35	House 35	House 35	House 35	House 35
				Sample Date:	3/3/2014	7/9/2014	7/29/2014	3/13/2013	6/12/2013	6/12/2013	9/11/2013	12/11/2013	3/5/2014	6/11/2014
				Sample Name:	34-tap	34-tap	34-tap	35-tap	35-tap	Dup6	35-tap	35-tap	35-tap	35-tap
				Parent Sample:						35-tap				
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**										
1,1,1-trichloroethane	23 / 208	200	750 *	ug/l	0.5 U	1.2	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-trichloroethane	1 / 208	5	0.041 *	ug/l	0.5 U	0.07 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-dichloroethane	35 / 208	NSA	2.4	ug/l	0.5 U	0.2 J	0.1 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-dichloroethene	43 / 208	7	26 *	ug/l	0.5 U	5.5 J	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2,3-trichlorobenzene	1 / 208	NSA	0.52 *	ug/l	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 U
1,2,4-trichlorobenzene	1 / 208	70	0.39 *	ug/l	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 U
1,2-dichloroethane	14 / 208	5	0.15	ug/l	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 U
1,4-dichlorobenzene	4 / 208	75	0.42	ug/l	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 U
2-butanone	4 / 208	NSA	490 *	ug/l	5 U	5 U	5 U	2 U	2 U	2 U	2 U	2 U	5 U	5 U
4-methyl-2-pentanone	1 / 208	NSA	100 *	ug/l	5 U	5 U	5 U	2 U	2 U	2 U	2 U	2 U	5 U	5 U
Acetone	90 / 208	NSA	1200 *	ug/l	5 U	0.8 BJ	0.6 BJ	2 U	0.4 BJ	2 U	0.6 BJ	0.4 BJ	5 U	0.6 BJ
Benzene	2 / 208	5	0.39	ug/l	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 U
Bromomethane	5 / 208	NSA	0.7 *	ug/l	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 U
Carbon disulfide	7 / 208	NSA	72 *	ug/l	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 U
Chloroethane	2 / 208	NSA	2100 *	ug/l	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 U
Chloroform	86 / 208	80	0.19	ug/l	0.5 U	0.2 J	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloromethane	55 / 208	NSA	19 *	ug/l	0.5 U	0.06 J	0.5 U	0.5 U	0.5 U	0.5 U	0.07 BJ	0.5 U	0.09 BJ	0.5 U
Cis-1,2-dichloroethene	26 / 208	70	2.8 *	ug/l	0.5 U	2.4	0.09 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dichlorodifluoromethane	22 / 208	NSA	19 *	ug/l	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 U
Hexachloro-1,3-butadiene	1 / 208	NSA	0.26	ug/l	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 U
M,P-Xylene	2 / 100	NSA	NSA	ug/l	---	---	---	1 U	---	---	0.1 J	1 U	---	---
M,P-Xylene	1 / 108	10000	19 *	ug/l	1 U	1 U	1 U	---	1 U	1 U	---	---	1 U	1 U
Methyl acetate	1 / 208	NSA	1600 *	ug/l	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 U
Methyl tert-butyl ether	4 / 208	NSA	12	ug/l	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 U
Methylene Chloride	11 / 208	5	8.4 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.1 J	0.2 J	0.3 J	0.5 U	0.5 U	0.5 U
Naphthalene	1 / 208	NSA	0.14	ug/l	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 U
Tetrachloroethene	3 / 208	5	3.5 *	ug/l	0.5 U	0.5 U	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	6 / 208	1000	86 *	ug/l	0.5 U	0.5 U	0.5 U	0.5 U	0.2 BJ	0.2 BJ	0.3 BJ	0.5 U	0.5 U	0.5 U
Trichloroethene	22 / 208	5	0.26 *	ug/l	0.5 U	68.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichlorofluoromethane	21 / 208	NSA	110 *	ug/l	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 U
Vinyl chloride	9 / 208	2	0.015	ug/l	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 U

Samples were analyzed for VOCs. Analytes not listed were not detected in any samples or were not analyzed for, as noted by ---.

FOD = Frequency of Detection.

EPA MCL = EPA Maximum Contaminant Level, November 2012.

EPA RSL = EPA Tap water Regional Screening Level, November 2012.

* A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

NSA = No Screening Criteria Available

--- Not analyzed for.

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

B = Analyte is presumed to be a blank contamination artifact.

J = Estimated

U = Not detected; value presented is the reporting limit

Table H-7. 1,4-Dioxane Results for Residential Groundwater - Untreated Water, March 2013

Location	Sample Date	Sample Name	1,4-Dioxane (ug/L)
House 03	3/12/2013	03-raw	0.50 U
House 04	3/12/2013	04-raw	0.50 UJ
House 05	3/12/2013	05-raw	0.50 U
House 07	3/12/2013	07-raw	0.50 U
House 08	3/13/2013	08-raw	0.50 U
House 09	3/11/2013	09-raw	0.50 U
House 10	3/11/2013	10-raw	0.50 U
House 12	3/12/2013	12-raw	0.50 U
House 13	3/12/2013	13-raw	0.50 U
House 14	3/12/2013	14-raw	0.50 U
House 15	3/11/2013	15-raw	0.50 U
House 16	3/13/2013	16-raw	0.50 U
House 16	3/13/2013	Dup9 (16-raw)	0.50 U
House 17	3/12/2013	17-raw	0.50 U
House 18	3/12/2013	18-raw	0.50 U
House 20	3/11/2013	20-raw	0.50 U
House 21	3/12/2013	21-raw	0.50 U
House 22	3/11/2013	22-raw	0.50 U
House 23	3/11/2013	23-raw	0.50 U
House 24	3/11/2013	24-raw	0.50 U
House 25	3/11/2013	25-raw	0.50 U
House 26	3/12/2013	26-raw	0.50 U
House 27	3/13/2013	27-raw	0.50 U
House 28	3/13/2013	28-raw	0.50 U
House 29	3/13/2013	29-raw	0.50 U
House 30	3/13/2013	30-raw	0.50 U
House 31	3/13/2013	31-raw	0.50 U
House 33	3/11/2013	33-raw	0.50 U
House 34	3/12/2013	34-raw	0.50 U
House 35	3/13/2013	35-raw	0.50 U
House 37	3/13/2013	37-raw	0.50 U
House 38	3/12/2013	38-raw	0.50 U

EPA RSL = EPA Tap water Regional Screening Level, November 2012. Value for 1,4-dioxane is 0.67 ug/L.

J = Estimated

U = Not detected; value presented is the reporting limit

Table H-8. Total Metals Results for Residential Groundwater - Untreated and Treated Water, January 2013 through June 2014

					Location:	House 01	House 01	House 02	House 02	House 03	House 04	House 04	House 05	House 05	House 07	House 07	House 08
					Sample Date:	3/5/2014	3/5/2014	3/3/2014	3/3/2014	3/5/2014	3/4/2014	3/4/2014	3/4/2014	3/4/2014	3/3/2014	3/3/2014	3/4/2014
					Sample Name:	01-raw	01-tap	02-raw	02-tap	03-tap	04-raw	04-tap	05-raw	05-tap	07-raw	07-tap	8-raw
					Parent Sample:												
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**													
Aluminum	37 / 83	NSA	1600 *	ug/l	17.6 J	12 U	4.9 J	12 U	12 U	8.2 J	12 U	39.5	12 U	5.8 J	12 U	5.0 J
Antimony	1 / 83	6	0.6 *	ug/l	2.0 U	0.8 U	2.0 U	0.8 U	0.8 U	2.0 U	0.8 U	2.0 U	0.8 U	2.0 U	0.8 U	2.0 U
Arsenic	82 / 83	10	0.045	ug/l	3.1	2.3	2.7	3.3	1.6	2.3	2.9	2.1	2.3	1.4	1.5	1.8
Barium	66 / 71	2000	290 *	ug/l	432	395	401	532	262	441	483	903	861	532	685	172
Beryllium	0 / 83	4	1.6 *	ug/l	1.0 UJ	0.4 U	1.0 U	0.4 U	0.4 U	1.0 U	0.4 U	1.0 UJ	0.4 U	1.0 U	0.4 U	1.0 U
Cadmium	19 / 83	5	0.69 *	ug/l	1.0 U	0.4 U	2.0	0.4 U	0.4 U	0.59 J	0.4 U	1.0 U	0.4 U	2.0	0.4 U	0.12 J
Calcium	66 / 71	NSA	NSA	ug/l	52300	44300	39600	48100	31700	41000	44700	92100	95900	53700	63400	45300
Chromium	78 / 83	100	0.031	ug/l	3.2	4.5	1.3 J	4.5	3.8	1.5 J	3.6	2.0	10.2	2.5	3.6	1.9 J
Cobalt	4 / 83	NSA	0.47 *	ug/l	1.0 U	0.4 U	1.0 U	0.4 U	0.4 U	1.0 U	0.4 U	0.44 J	0.4 U	1.0 U	0.4 U	1.0 U
Copper	72 / 83	1300	62 *	ug/l	50.0	13.7	6.3	4.8	502	27.3	0.8 U	105	0.8 U	23.1	0.8 U	2.8
Iron	33 / 71	NSA	1100 *	ug/l	2470	2.6 U	352	2.6 U	2.6 U	260	2.6 U	1710	2.6 U	580	2.6 U	242
Lead	53 / 83	15	NSA	ug/l	12.9	0.4 U	9.4 J	0.4 U	8.4	3.9 J	0.4 U	9.8	0.4 U	7.2 J	0.4 U	1.4 J
Magnesium	66 / 71	NSA	NSA	ug/l	11300	9670	11900	13200	8060	10500	10800	22800	23300	9400	10400	11800
Manganese	43 / 83	NSA	32 *	ug/l	15.6 J	0.4	1.3	0.4 U	2.4	2.6	1.7	208 J	0.7	3.0	0.4 U	1.0 U
Nickel	74 / 83	NSA	30 *	ug/l	2.0 J	1	1.0 UJ	0.9	1.8	1.0 UJ	1	3.0 J	2.3	3.4 J	1.4	2.4 J
Potassium	36 / 71	NSA	NSA	ug/l	518 J	47.8 U	566	47.8 U	47.8 U	524	47.8 U	951 J	47.8 U	501	47.8 U	575
Selenium	21 / 83	50	7.8 *	ug/l	0.67 J-	2 U	0.83 J	2 U	2 U	5.0 U	2 U	1.7 J	2 U	0.95 J	2 U	5.0 U
Silver	20 / 83	NSA	7.1 *	ug/l	1.0 U	0.4 U	0.21 J	0.4 U	0.4 U	0.12 J	0.4 U	1.0 U	0.4 U	0.25 J	0.4 U	1.0 U
Sodium	70 / 71	NSA	NSA	ug/l	12900	11500	12100	13600	15600	12500	12600	15700	16800	12800	15100	13000
Thallium	2 / 83	2	0.016 *	ug/l	1.0 U	0.4 U	2.0	0.4 U	0.4 U	1.0 U	0.4 U	1.0 U	0.4 U	1.0 U	0.4 U	1.0 U
Vanadium	79 / 83	NSA	7.8 *	ug/l	11.2	10.2	11.7	19.6	9	10.2	2 U	13.2	8.5	6.7	9.8	11.6
Zinc	74 / 83	NSA	470 *	ug/l	32.9 J	5.7	7.9 J	3.5	151	20.6 J	2 U	20.5 J	4.3	16.2 J	2 U	8.1 J

FOD = Frequency of Detection.

EPA MCL = EPA Maximum Contaminant Level, November 2012.

EPA RSL = EPA Tap water Regional Screening Level, November 2012.

* A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

NSA = No Screening Criteria Available

--- Not analyzed for.

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

J = Estimated

U = Not detected; value presented is the reporting limit

Table H-8. Total Metals Results for Residential Groundwater - Untreated and Treated Water, January 2013 through June 2014

				Location:	House 08	House 09	House 09	House 10	House 10	House 11	House 11	House 12	House 12	House 13	House 13	House 13
				Sample Date:	3/4/2014	3/3/2014	3/3/2014	3/3/2014	3/3/2014	3/4/2014	3/4/2014	3/4/2014	3/4/2014	3/4/2014	3/4/2014	3/4/2014
				Sample Name:	08-tap	09-raw	09-tap	10-raw	10-tap	11-raw	11-tap	12-raw	12-tap	13-raw	13-tap	Dup4 13-tap
				Parent Sample:												
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**												
Aluminum	37 / 83	NSA	1600 *	ug/l	12 U	5.2 J	12 U	4.2 J	12 U	4.8 J	12 U	11.6 J	12 U	10.1 J	12 U	12 U
Antimony	1 / 83	6	0.6 *	ug/l	0.8 U	2.0 U	0.8 U	2.0 U	0.8 U	2.0 U	0.8 U	2.0 U	0.8 U	2.0 U	0.8 U	0.8 U
Arsenic	82 / 83	10	0.045	ug/l	2.3	1.9	2.2	2.6	3.1	0.63 J	0.7	1.2	1.4	1.3	1.6	1.8
Barium	66 / 71	2000	290 *	ug/l	10 U	155	134	368	405	138	152	186	176	427	490	498
Beryllium	0 / 83	4	1.6 *	ug/l	0.4 U	1.0 U	0.4 U	1.0 U	0.4 U	1.0 U	0.4 U	1.0 U	0.4 U	1.0 UJ	0.4 U	0.4 U
Cadmium	19 / 83	5	0.69 *	ug/l	0.4 U	1.3	0.4 U	1.0 U	0.4 U	0.31 J	0.4 U	0.20 J	0.4 U	1.0 U	0.4 U	0.4 U
Calcium	66 / 71	NSA	NSA	ug/l	6.6 U	27400	26800	40600	47500	20100	20600	40000	44300	67200	73700	75000
Chromium	78 / 83	100	0.031	ug/l	5.7	2.7	4.7	0.69 J	3.6	2.0 J	3.1	1.7 J	4.4	3.0	6.2	5.3
Cobalt	4 / 83	NSA	0.47 *	ug/l	0.4 U	1.0 U	0.4 U	1.0 U	0.4 U	1.0 U	0.4 U	1.0 U	0.4 U	1.0 U	0.4 U	0.4 U
Copper	72 / 83	1300	62 *	ug/l	0.8	9.5	141	40.0	0.8 U	52.8	15.3	33.6	1.7	16.9	47.8	260 J
Iron	33 / 71	NSA	1100 *	ug/l	2.6 U	169 J	2.6 U	253	2.6 U	180 J	2.6 U	441	2.6 U	374	2.6 U	2.6 U
Lead	53 / 83	15	NSA	ug/l	0.4 U	5.7 J	2.1	5.7 J	0.4 U	64.6 J	1.2	8.4 J	0.4 U	1.8	0.8	2.1
Magnesium	66 / 71	NSA	NSA	ug/l	20.4 U	16200	16500	11300	12100	4900	4910	7420	7740	11400	11700	11800
Manganese	43 / 83	NSA	32 *	ug/l	0.4 U	1.8	0.6	3.5	0.4 U	2.0	2	127	23.3	3.0 J	0.4 U	0.4 U
Nickel	74 / 83	NSA	30 *	ug/l	0.4 U	2.5 J	1	2.9 J	1	1.2 J	1.1	1.3 J	1.1	2.6 J	1.9	2
Potassium	36 / 71	NSA	NSA	ug/l	47.8 U	675	47.8 U	533	47.8 U	915	47.8 U	338 J	47.8 U	584 J	47.8 U	47.8 U
Selenium	21 / 83	50	7.8 *	ug/l	2 U	5.0 U	2 U	0.76 J	2 U	5.0 U	2 U	0.93 J	2 U	0.85 J	2 U	2 U
Silver	20 / 83	NSA	7.1 *	ug/l	0.4 U	0.13 J	0.4 U	0.074 J	0.4 U	0.12 J	0.4 U	0.059 J	0.4 U	1.0 U	0.4 U	0.4 U
Sodium	70 / 71	NSA	NSA	ug/l	96200	25400	34600	12400	13300	6810	7090	16200	17000	16700	18600	19200
Thallium	2 / 83	2	0.016 *	ug/l	0.4 U	1.0 U	0.4 U	1.0 U	0.4 U	1.0 U	0.4 U	1.0 U	0.4 U	1.0 U	0.4 U	0.4 U
Vanadium	79 / 83	NSA	7.8 *	ug/l	17.5	13.2	13.1	11.0	17.8	2.9 J	4.7	3.7 J	2 U	7.1	10	11.1
Zinc	74 / 83	NSA	470 *	ug/l	2 U	16.0 J	75.5	217 J	2 U	31.4 J	33.8	62.6 J	4.9	9.5 J	15.6	31.5

FOD = Frequency of Detection.

EPA MCL = EPA Maximum Contaminant Level, November 2012.

EPA RSL = EPA Tap water Regional Screening Level, November 2012.

* A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

NSA = No Screening Criteria Available

--- Not analyzed for.

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

J = Estimated

U = Not detected; value presented is the reporting limit

Table H-8. Total Metals Results for Residential Groundwater - Untreated and Treated Water, January 2013 through June 2014

					Location:	House 14	House 14	House 15	House 15	House 16	House 16	House 17	House 17	House 18	House 18	House 19	House 19
					Sample Date:	3/3/2014	3/3/2014	3/3/2014	3/3/2014	3/5/2014	3/5/2014	3/4/2014	3/4/2014	3/4/2014	3/4/2014	3/3/2014	3/3/2014
					Sample Name:	14-raw	14-tap	15-raw	15-tap	16-raw	16-tap	17-raw	17-tap	18-raw	18-tap	19-raw	19-tap
					Parent Sample:												
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**													
Aluminum	37 / 83	NSA	1600 *	ug/l	10.6 J	12 U	16.6 J	12 U	6.2 J	12 U	21.3	12 U	3.5 J	12 U	15.5 J	12.5
Antimony	1 / 83	6	0.6 *	ug/l	2.0 U	0.8 U	2.0 U	0.8 U	2.0 U	0.8 U	2.0 U	0.8	2.0 U	0.8 U	2.0 U	0.8 U
Arsenic	82 / 83	10	0.045	ug/l	1.1	1.7	2.3	3	0.40 J	0.4	0.77 J	1.2	2.3	3	3.1	4.2
Barium	66 / 71	2000	290 *	ug/l	431	10 U	259	272	74.3	81.5	598	632	626	682	1.2 J	10 U
Beryllium	0 / 83	4	1.6 *	ug/l	1.0 U	0.4 U	1.0 U	0.4 U	1.0 UJ	0.4 U	1.0 U	0.4 U	1.0 U	0.4 U	1.0 U	0.4 U
Cadmium	19 / 83	5	0.69 *	ug/l	1.3	0.4 U	0.41 J	0.4 U	1.0 U	0.4 U	0.30 J	0.4 U	0.50 J	0.4 U	1.9	0.4 U
Calcium	66 / 71	NSA	NSA	ug/l	54300	6.6 U	41700	47700	11700	12400	75000	75300	56300	60000	593	6.6 U
Chromium	78 / 83	100	0.031	ug/l	2.0	4.4	7.1	4.2	5.7	3.6	1.5 J	7	1.3 J	5.2	2.9	5.7
Cobalt	4 / 83	NSA	0.47 *	ug/l	1.0 U	0.4 U	1.0 U	0.4 U	1.0 U	0.4 U	0.071 J	0.4 U	1.0 U	0.4 U	1.0 U	0.4 U
Copper	72 / 83	1300	62 *	ug/l	22.9	7	16.2	2.2	942	2.9	146	140	43.2	0.8 U	8.9	13.5
Iron	33 / 71	NSA	1100 *	ug/l	372	2.6 U	792	181	200 U	2.6 U	879	578	294	2.6 U	22.3 J-	2.6 U
Lead	53 / 83	15	NSA	ug/l	5.5 J	1.6	3.8 J	0.4	7.3	0.4 U	2.5 J	1.3	3.8 J	0.4 U	7.1 J	0.7
Magnesium	66 / 71	NSA	NSA	ug/l	10100	20.4 U	13500	14500	3850	3760	11300	11200	12600	12800	34.4 J	20.4 U
Manganese	43 / 83	NSA	32 *	ug/l	1.3	0.4 U	4.7	1.6	1.4 J	1	12.1	12.4	1.0 U	0.4 U	1.0 U	0.4 U
Nickel	74 / 83	NSA	30 *	ug/l	2.2 J	0.4 U	4.2 J	1.1	4.2 J	1.1	2.0 J	6.3	1.4 J	1.8	1.0 UJ	2.1
Potassium	36 / 71	NSA	NSA	ug/l	512	47.8 U	689	47.8 U	1250 J	47.8 U	684	7910	606	47.8 U	74.5 J-	47.8 U
Selenium	21 / 83	50	7.8 *	ug/l	0.87 J	2 U	5.0 U	2 U	0.20 J-	2 U	5.0 U	2 U	1.2 J	2 U	5.0 U	2 U
Silver	20 / 83	NSA	7.1 *	ug/l	0.15 J	0.4 U	0.10 J	0.4 U	1.0 U	0.4 U	0.063 J	0.4 U	0.15 J	0.4 U	0.21 J	0.4 U
Sodium	70 / 71	NSA	NSA	ug/l	13300	105000	12700	13700	5290	5870	7960	18800	16400	17100	86700	97800
Thallium	2 / 83	2	0.016 *	ug/l	1.0 U	0.4 U	1.0 U	0.4 U	1.0 U	0.4 U	1.0 U	0.4 U	1.0 U	0.4 U	1.0 U	0.4 U
Vanadium	79 / 83	NSA	7.8 *	ug/l	8.4	13.9	11.7	10.5	1.2 J	2 U	3.9 J	5.3	7.2	12.3	12.2	22.2
Zinc	74 / 83	NSA	470 *	ug/l	12.6 J	32	22.5 J	2 U	93.2 J	26.4	395 J	442	20.3 J	6.3	12.4 J	25.9

FOD = Frequency of Detection.

EPA MCL = EPA Maximum Contaminant Level, November 2012.

EPA RSL = EPA Tap water Regional Screening Level, November 2012.

* A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

NSA = No Screening Criteria Available

--- Not analyzed for.

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

J = Estimated

U = Not detected; value presented is the reporting limit

Table H-8. Total Metals Results for Residential Groundwater - Untreated and Treated Water, January 2013 through June 2014

				Location:	House 20	House 20	House 21	House 21	House 22	House 22	House 22	House 22	House 23	House 23	House 23	House 23
				Sample Date:	3/3/2014	3/3/2014	3/5/2014	3/5/2014	3/5/2014	3/5/2014	6/11/2014	6/11/2014	3/3/2014	3/3/2014	6/9/2014	6/9/2014
				Sample Name:	20-raw	20-tap	21-raw	21-tap	22-raw	22-tap	22-raw	22-tap	23-raw	23-tap	23-raw	Dup3 23-raw
				Parent Sample:												
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**												
Aluminum	37 / 83	NSA	1600 *	ug/l	5.8 J	12 U	9.8 J	12 U	20.0 U	12 U	20 U	20 U	7.7 J	12 U	20 U	20 U
Antimony	1 / 83	6	0.6 *	ug/l	2.0 U	0.8 U	2.0 U	0.8 U	4.0 U	0.8 U	2 U	2 U	2.0 U	0.8 U	2 U	2 U
Arsenic	82 / 83	10	0.045	ug/l	1.8	2.7	0.26 J	0.6	1.0 U	2.4	2	1.3	1.8	2.3	2.4	2.6
Barium	66 / 71	2000	290 *	ug/l	425	524	61.0	72.4	11.9 J	10 U	---	---	341	376	---	---
Beryllium	0 / 83	4	1.6 *	ug/l	1.0 U	0.4 U	1.0 UJ	0.4 U	1.0 UJ	0.4 U	1 U	1 U	1.0 U	0.4 U	1 U	1 U
Cadmium	19 / 83	5	0.69 *	ug/l	2.0	0.4 U	1.0 U	0.4 U	2.0 U	0.4 U	1 U	1 U	1.4	0.4 U	1 U	1 U
Calcium	66 / 71	NSA	NSA	ug/l	42700	50800	12400	16500	500 U	1920	---	---	48400	55400	---	---
Chromium	78 / 83	100	0.031	ug/l	2.4	4.5	3.1	2.4	2.0 U	4.9	2.7	2.3	118	4.1	2 U	2.2
Cobalt	4 / 83	NSA	0.47 *	ug/l	1.0 U	0.4 U	1.0 U	0.4 U	1.0 U	0.4 U	1 U	1 U	0.64 J	0.4 U	1 U	1 U
Copper	72 / 83	1300	62 *	ug/l	24.6	96.2	13.6	38.3	2.0 U	11.5	148	5.5	9.7	11.6	5.4	7.5
Iron	33 / 71	NSA	1100 *	ug/l	281	2.6 U	200 U	2.6 U	200 U	2.6 U	---	---	800	2.6 U	---	---
Lead	53 / 83	15	NSA	ug/l	7.7 J	0.9	1.0 U	0.7	144	0.4 U	138	1 U	6.2 J	0.4	1 U	1 U
Magnesium	66 / 71	NSA	NSA	ug/l	11400	13400	3360	4080	500 U	851	---	---	13000	15300	---	---
Manganese	43 / 83	NSA	32 *	ug/l	1.0 U	0.4 U	28.6 J	0.4 U	1.0 UJ	0.4 U	26.5	1 U	8.7	0.4 U	1.2	1.1
Nickel	74 / 83	NSA	30 *	ug/l	2.2 J	1.3	5.0 J	1	1.0 UJ	0.7	1 U	1 U	39.4 J	4.5	1.5	1.5
Potassium	36 / 71	NSA	NSA	ug/l	608	47.8 U	692 J	47.8 U	500 UJ	47.8 U	---	---	553	47.8 U	---	---
Selenium	21 / 83	50	7.8 *	ug/l	5.0 U	2 U	5.0 UJ	2 U	5.0 UJ	2 U	5 U	5 U	5.0 U	2 U	5 U	5 U
Silver	20 / 83	NSA	7.1 *	ug/l	0.21 J	0.4 U	1.0 U	0.4 U	0.18 J	0.4 U	1 U	1 U	0.23 J	0.4 U	1 U	1 U
Sodium	70 / 71	NSA	NSA	ug/l	12300	14000	5110	5460	500 UJ	85800	---	---	12400	14000	---	---
Thallium	2 / 83	2	0.016 *	ug/l	1.0 U	0.4 U	1.0 U	0.4 U	2.0 U	0.4 U	1 U	1 U	1.8	0.4 U	1 U	1 U
Vanadium	79 / 83	NSA	7.8 *	ug/l	10.9	17.9	3.1 J	5.2	5.0 U	15.4	23.3	20	9.7	11.8	15.9	16.6
Zinc	74 / 83	NSA	470 *	ug/l	22.2 J	19.3	17.3 J	37.2	2.0 UJ	3.3	60.9	3	16.9 J	30.4	2	7.1

FOD = Frequency of Detection.

EPA MCL = EPA Maximum Contaminant Level, November 2012.

EPA RSL = EPA Tap water Regional Screening Level, November 2012.

* A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

NSA = No Screening Criteria Available

--- Not analyzed for.

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

J = Estimated

U = Not detected; value presented is the reporting limit

Table H-8. Total Metals Results for Residential Groundwater - Untreated and Treated Water, January 2013 through June 2014

					Location:	House 23	House 23	House 24	House 24	House 25	House 25	House 26	House 26	House 27	House 27	House 28	House 28
					Sample Date:	6/9/2014	6/9/2014	3/3/2014	3/3/2014	3/3/2014	3/3/2014	3/5/2014	3/5/2014	3/5/2014	3/5/2014	3/5/2014	3/5/2014
					Sample Name:	23-tap	Dup4	24-raw	24-tap	25-raw	25-tap	26-raw	26-tap	27-raw	27-tap	28-raw	28-tap
					Parent Sample:		23-tap										
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**													
Aluminum	37 / 83	NSA	1600 *	ug/l	20 U	20 U	4.4 J	12 U	4.1 J	12 U	8.2 J	12 U	9.4 J	12 U	9.2 J	12 U
Antimony	1 / 83	6	0.6 *	ug/l	2 U	2 U	2.0 U	0.8 U	2.0 U	0.8 U	2.0 U	0.8 U	2.0 U	0.8 U	2.0 U	0.8 U
Arsenic	82 / 83	10	0.045	ug/l	2.6	2.5	2.6	3.2	2.4	3	1.5	2.1	1.8	2.2	2.8	3.2
Barium	66 / 71	2000	290 *	ug/l	---	---	2.7 J	10 U	336	363	211	237	353	395	137	111
Beryllium	0 / 83	4	1.6 *	ug/l	1 U	1 U	1.0 U	0.4 U	1.0 U	0.4 U	1.0 UJ	0.4 U	1.0 UJ	0.4 U	1.0 UJ	0.4 U
Cadmium	19 / 83	5	0.69 *	ug/l	1 U	1 U	0.25 J	0.4 U	0.46 J	0.4 U	1.0 U	0.4 U	1.0 U	0.4 U	1.0 U	0.4 U
Calcium	66 / 71	NSA	NSA	ug/l	---	---	805	6.6 U	40800	41600	39300	46900	39100	43800	42600	52100
Chromium	78 / 83	100	0.031	ug/l	2.5	2	2.3	4.2	2.5	4.5	5.3	4.5	4.1	4.5	4.0	5.9
Cobalt	4 / 83	NSA	0.47 *	ug/l	1 U	1 U	1.0 U	0.4 U	1.0 U	0.4 U	1.0 U	0.4 U	1.0 U	0.4 U	1.0 U	0.4 U
Copper	72 / 83	1300	62 *	ug/l	16.8	14.5	2.0 U	119	11.2	0.8	8.3	16	31.4	4.9	58.6	9.4
Iron	33 / 71	NSA	1100 *	ug/l	---	---	16.0 J-	2.6 U	221	2.6 U	252	2.6 U	214	2.6 U	939	2.6 U
Lead	53 / 83	15	NSA	ug/l	1	1 U	1.7 J	2.4	2.6 J	0.4 U	1.0 U	0.4 U	4.4	0.4 U	27.9	0.4 U
Magnesium	66 / 71	NSA	NSA	ug/l	---	---	128 J	20.4 U	11600	10900	9230	10200	9210	9790	13200	15600
Manganese	43 / 83	NSA	32 *	ug/l	1 U	1 U	1.3	0.4 U	1.2	0.4 U	18.9 J	0.4 U	20.5 J	0.4 U	2.9 J	0.4 U
Nickel	74 / 83	NSA	30 *	ug/l	1.9	1.7	3.5 J	2.2	1.9 J	1	3.9 J	1.3	3.7 J	1.1	2.0 J	1.3
Potassium	36 / 71	NSA	NSA	ug/l	---	---	195 J	47.8 U	565	47.8 U	642 J	47.8 U	492 J	47.8 U	626 J	47.8 U
Selenium	21 / 83	50	7.8 *	ug/l	5 U	5 U	5.0 U	2 U	1.0 J	2 U	5.0 UJ	2 U	0.86 J	2 U	0.40 J-	2 U
Silver	20 / 83	NSA	7.1 *	ug/l	1 U	1 U	0.074 J	0.4 U	0.11 J	0.4 U	1.0 U	0.4 U	1.0 U	0.4 U	1.0 U	0.4 U
Sodium	70 / 71	NSA	NSA	ug/l	---	---	75400	84300	13500	13400	8800	9440	10700	11300	13700	15300
Thallium	2 / 83	2	0.016 *	ug/l	1 U	1 U	1.0 U	0.4 U	1.0 U	0.4 U	1.0 U	0.4 U	1.0 U	0.4 U	1.0 U	0.4 U
Vanadium	79 / 83	NSA	7.8 *	ug/l	19.8	20.3	11.1	12.1	13.2	27.6	9.1	13.4	10.0	10.2	22.2	18.4
Zinc	74 / 83	NSA	470 *	ug/l	52.6	29.5	9.3 J	8.2	8.6 J	3.2	9.2 J	23.7	125 J	3.8	524 J	10.7

FOD = Frequency of Detection.

EPA MCL = EPA Maximum Contaminant Level, November 2012.

EPA RSL = EPA Tap water Regional Screening Level, November 2012.

* A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

NSA = No Screening Criteria Available

--- Not analyzed for.

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

J = Estimated

U = Not detected; value presented is the reporting limit

Table H-8. Total Metals Results for Residential Groundwater - Untreated and Treated Water, January 2013 through June 2014

					Location:	House 28	House 28	House 29	House 29	House 29	House 30	House 30	House 31	House 31	House 32	House 32	House 33
					Sample Date:	6/11/2014	6/11/2014	3/5/2014	3/5/2014	3/5/2014	3/5/2014	3/5/2014	3/5/2014	3/5/2014	3/5/2014	3/5/2014	3/3/2014
					Sample Name:	28-raw	28-tap	29-raw	Dup8	29-tap	30-raw	30-tap	31-raw	31-tap	32-raw	32-tap	33-raw
					Parent Sample:				29-raw								
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**													
Aluminum	37 / 83	NSA	1600 *	ug/l	20.7	20 U	10.9 J	8.2 J	12 U	2.7 J	12 U	3.5 J	12 U	2.4 J	12 U	2.1 J
Antimony	1 / 83	6	0.6 *	ug/l	2 U	2 U	2.0 U	2.0 U	0.8 U	2.0 U	0.8 U	2.0 U	0.8 U	2.0 U	0.8 U	2.0 U
Arsenic	82 / 83	10	0.045	ug/l	3	2.9	1.3	1.4	1.9	1.3	1.9	1.4	1.9	1.4	1.9	2.8
Barium	66 / 71	2000	290 *	ug/l	---	---	217	212	230	175	164	149	140	330	385	331
Beryllium	0 / 83	4	1.6 *	ug/l	1 U	1 U	1.0 UJ	1.0 UJ	0.4 U	1.0 UJ	0.4 U	1.0 UJ	0.4 U	1.0 UJ	0.4 U	1.0 U
Cadmium	19 / 83	5	0.69 *	ug/l	1 U	1 U	1.0 U	1.0 U	0.4 U	1.0 U	0.4 U	1.0 U	0.4 U	1.0 U	0.4 U	1.5
Calcium	66 / 71	NSA	NSA	ug/l	---	---	48100	47200	55600	38700	45000	33900	41100	51900	61800	39800
Chromium	78 / 83	100	0.031	ug/l	2 J	2.3	4.9	1.6 J	4.5	2.2	5.7	1.1 J	4.6	1.3 J	5.5	5.1
Cobalt	4 / 83	NSA	0.47 *	ug/l	1 U	1 U	1.0 U	1.0 U	0.4 U	1.0 U	0.4 U	1.0 U	0.4 U	1.0 U	0.4 U	1.0 U
Copper	72 / 83	1300	62 *	ug/l	26.1	29	31.7	17.9	2.1	2.1	0.8 U	37.5	12.7	11.9	5.8	10.0
Iron	33 / 71	NSA	1100 *	ug/l	---	---	1230	427	2.6 U	209	2.6 U	200 U	2.6 U	265	2.6 U	239
Lead	53 / 83	15	NSA	ug/l	4.9	1	3.1	1.0 U	0.4 U	1.1	0.4 U	4.5	0.4 U	5.2	0.9	6.6 J
Magnesium	66 / 71	NSA	NSA	ug/l	---	---	10200	9930	10800	11500	13000	8260	9410	9900	11100	12400
Manganese	43 / 83	NSA	32 *	ug/l	1.3 J	1 U	7.7 J	13.9 J	0.4 U	1.1 J	0.4 U	2.6 J	0.4 U	1.3 J	0.4 U	1.0 U
Nickel	74 / 83	NSA	30 *	ug/l	1.4	2.3	9.0 J	1.3 J	1.5	2.6 J	1.2	1.3 J	1.1	1.0 J	3.9	4.5 J
Potassium	36 / 71	NSA	NSA	ug/l	---	---	599 J	557 J	47.8 U	483 J	47.8 U	617 J	47.8 U	437 J	47.8 U	552
Selenium	21 / 83	50	7.8 *	ug/l	5 U	5 U	0.38 J-	5.0 UJ	2 U	0.41 J-	2 U	0.25 J-	2 U	0.39 J-	2 U	0.77 J
Silver	20 / 83	NSA	7.1 *	ug/l	1 U	1 U	1.0 U	1.0 U	0.4 U	1.0 U	0.4 U	1.0 U	0.4 U	1.0 U	0.4 U	0.13 J
Sodium	70 / 71	NSA	NSA	ug/l	---	---	10300	10100	11200	10200	11300	8670	9710	13700	15700	12200
Thallium	2 / 83	2	0.016 *	ug/l	1 U	1 U	1.0 U	1.0 U	0.4 U	1.0 U	0.4 U	1.0 U	0.4 U	1.0 U	0.4 U	1.0 U
Vanadium	79 / 83	NSA	7.8 *	ug/l	28	51.6	9.6	8.1	5.1	13.1	13.2	8.7	8.7	6.8	10.2	11.7
Zinc	74 / 83	NSA	470 *	ug/l	85.6	30.5	55.1 J	6.6 J	12.9	5.0 J	2 U	16.0 J	12.7	13.6 J	18.2	7.4 J

FOD = Frequency of Detection.

EPA MCL = EPA Maximum Contaminant Level, November 2012.

EPA RSL = EPA Tap water Regional Screening Level, November 2012.

* A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

NSA = No Screening Criteria Available

--- Not analyzed for.

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

J = Estimated

U = Not detected; value presented is the reporting limit

Table H-8. Total Metals Results for Residential Groundwater - Untreated and Treated Water, January 2013 through June 2014

					Location:	House 33	House 34	House 34	House 34	House 34	House 35	House 35	House 35	House 35	House 37	House 38
					Sample Date:	3/3/2014	3/3/2014	3/3/2014	6/10/2014	6/10/2014	3/5/2014	3/5/2014	6/11/2014	6/11/2014	3/5/2014	3/4/2014
					Sample Name:	33-tap	34-raw	34-tap	34-raw	34-tap	35-raw	35-tap	35-raw	35-tap	37-raw	38-raw
					Parent Sample:											
Analyte	**FOD**	**EPA MCL**	**EPA RSL**	**Units**												
Aluminum	37 / 83	NSA	1600 *	ug/l		12 U	5.0 J	12 U	20 U	20 U	5.7 J	12 U	20 U	20 U	9.3 J	2.1 J
Antimony	1 / 83	6	0.6 *	ug/l		0.8 U	2.0 U	0.8 U	2 U	2 U	2.0 U	0.8 U	2 U	2 U	2.0 U	2.0 U
Arsenic	82 / 83	10	0.045	ug/l		3.5	2.4	2.9	2.6	2.8	1.3	2.4	1.2	1.6	0.47 J	0.66 J
Barium	66 / 71	2000	290 *	ug/l		237	299	168	---	---	260	266	---	---	70.5	177
Beryllium	0 / 83	4	1.6 *	ug/l		0.4 U	1.0 U	0.4 U	1 U	1 U	1.0 UJ	0.4 U	1 U	1 U	1.0 UJ	1.0 U
Cadmium	19 / 83	5	0.69 *	ug/l		0.4 U	1.2	0.4 U	1 U	1 U	1.0 U	0.4 U	1 U	1 U	1.0 U	0.27 J
Calcium	66 / 71	NSA	NSA	ug/l		45200	44900	49400	---	---	38400	45400	---	---	16100	37300
Chromium	78 / 83	100	0.031	ug/l		4.8	28.3	4.5	2 U	2	1.8 J	5.4	2 U	2 U	6.5	1.4 J
Cobalt	4 / 83	NSA	0.47 *	ug/l		0.4 U	0.12 J	0.4 U	1 U	1 U	1.0 U	0.4 U	1 U	1 U	1.0 U	1.0 U
Copper	72 / 83	1300	62 *	ug/l		33.5	9.0	1.4	6.2	2 U	172	0.8 U	29.9	2 U	65.0	30.4
Iron	33 / 71	NSA	1100 *	ug/l		2.6 U	461	2.6 U	---	---	797	2.6 U	---	---	200 U	190 J
Lead	53 / 83	15	NSA	ug/l		2	6.3 J	0.4 U	1 U	1 U	41.2	0.4 U	4.4	1 U	1.9	2.1 J
Magnesium	66 / 71	NSA	NSA	ug/l		15800	12900	14400	---	---	13400	15100	---	---	3610	9520
Manganese	43 / 83	NSA	32 *	ug/l		0.4 U	2.6	0.4 U	1 U	1 U	1.9 J	0.4 U	1 U	1 U	1.8 J	1.0 U
Nickel	74 / 83	NSA	30 *	ug/l		1	13.1 J	1	1.5	2.1	2.1 J	1.1	1.5	1.4	5.6 J	1.0 UJ
Potassium	36 / 71	NSA	NSA	ug/l		47.8 U	576	47.8 U	---	---	691 J	47.8 U	---	---	539 J	596
Selenium	21 / 83	50	7.8 *	ug/l		2 U	0.89 J	2 U	5 U	5 U	0.64 J-	2 U	5 U	5 U	0.27 J-	5.0 U
Silver	20 / 83	NSA	7.1 *	ug/l		0.4 U	0.19 J	0.4 U	1 U	1 U	1.0 U	0.4 U	1 U	1 U	1.0 U	0.068 J
Sodium	70 / 71	NSA	NSA	ug/l		13800	12500	13700	---	---	9920	11300	---	---	5360	10100
Thallium	2 / 83	2	0.016 *	ug/l		0.4 U	1.0 U	0.4 U	1 U	1 U	1.0 U	0.4 U	1 U	1 U	1.0 U	1.0 U
Vanadium	79 / 83	NSA	7.8 *	ug/l		22.2	10.7	15.3	18.1	22.8	8.3	9.1	12.8	34.6	2.8 J	7.0
Zinc	74 / 83	NSA	470 *	ug/l		16.3	11.0 J	5.4	2 U	8.6	57.0 J	2	17.2	2 U	37.4 J	9.7 J

FOD = Frequency of Detection.

EPA MCL = EPA Maximum Contaminant Level, November 2012.

EPA RSL = EPA Tap water Regional Screening Level, November 2012.

* A noncarcinogen; the value has been divided by 10 to achieve a hazard index of 0.1.

NSA = No Screening Criteria Available

--- Not analyzed for.

Detected concentrations exceeding the EPA RSL are in red font.

Detected concentrations exceeding the EPA MCL are shaded gray.

J = Estimated

U = Not detected; value presented is the reporting limit

MARYLAND SPECTRAL SERVICES, INC.
1500 Caton Center Drive Baltimore, MD 21227

VOLATILE ORGANICS BY EPA GC/MS METHOD 8260

CLIENT SAMPLE ID:	[redacted]	VBLK0725A1
PAGE 1 OF 2	05-3279	
LAB SAMPLE ID:	08072523	METHOD BLANK
SAMPLE DATE:	07/25/08	
RECEIVED DATE:	07/25/08	
ANALYSIS DATE:	07/25/08	07/25/08
FILE NAME:	072523	0725VBLKA1
INSTRUMENT ID:	MSA	MSA
MATRIX:	WATER	WATER
UNITS:	ug/L	ug/L
DILUTION FACTOR:	1.0	1.0

VOLATILE COMPOUNDS		
Acetone	10 U	10 U
t-Amyl Alcohol (TAA)	20 U	20 U
t-Amyl Methyl Ether (TAME)	2.0 U	2.0 U
Benzene	2.0 U	2.0 U
Bromodichloromethane	2.0 U	2.0 U
Bromoform	2.0 U	2.0 U
Bromomethane	2.0 U	2.0 U
tert-Butanol (TBA)	15 U	15 U
2-Butanone (MEK)	10 U	10 U
Carbon Disulfide	2.0 U	2.0 U
Carbon Tetrachloride	2.0 U	2.0 U
Chlorobenzene	2.0 U	2.0 U
Chloroethane	2.0 U	2.0 U
Chloroform	2.0 U	2.0 U
Chloromethane	2.0 U	2.0 U
1,2-Dibromo-3-chloropropane	2.0 U	2.0 U
Dibromochloromethane	2.0 U	2.0 U
1,2-Dibromoethane (EDB)	2.0 U	2.0 U
1,1-Dichloroethane	2.0 U	2.0 U
1,2-Dichloroethane	2.0 U	2.0 U
1,1-Dichloroethene	2.0 U	2.0 U
cis-1,2-Dichloroethene	2.0 U	2.0 U
trans-1,2-Dichloroethene	2.0 U	2.0 U
1,2-Dichloropropane	2.0 U	2.0 U
cis-1,3-Dichloropropene	2.0 U	2.0 U
trans-1,3-Dichloropropene	2.0 U	2.0 U
Diisopropyl Ether (DIPE)	2.0 U	2.0 U
Ethyl-t-Butyl Ether (ETBE)	2.0 U	2.0 U
Ethylbenzene	2.0 U	2.0 U
2-Hexanone	10 U	10 U
4-Methyl-2-Pentanone	10 U	10 U
Methyl-t-Butyl Ether (MTBE)	2.0 U	2.0 U
Methylene Chloride	2.0 U	2.0 U
Styrene	2.0 U	2.0 U
1,1,2,2-Tetrachloroethane	2.0 U	2.0 U
Tetrachloroethene	2.0 U	2.0 U

MARYLAND SPECTRAL SERVICES, INC.
1500 Caton Center Drive Baltimore, MD 21227

VOLATILE ORGANICS BY EPA GC/MS METHOD 8260

CLIENT SAMPLE ID:	[redacted] 05-3279	VBLK0725A1
LAB SAMPLE ID:	08072523	METHOD BLANK
SAMPLE DATE:	07/25/08	
RECEIVED DATE:	07/25/08	
ANALYSIS DATE:	07/25/08	07/25/08
FILE NAME:	072523	0725VBLKA1
INSTRUMENT ID:	MSA	MSA
MATRIX:	WATER	WATER
UNITS:	ug/L	ug/L
DILUTION FACTOR:	1.0	1.0

VOLATILE COMPOUNDS		
Toluene	2.0 U	2.0 U
1,1,1-Trichloroethane	2.0 U	2.0 U
1,1,2-Trichloroethane	2.0 U	2.0 U
Trichloroethene	5.0	2.0 U
Vinyl Chloride	2.0 U	2.0 U
o-Xylene	2.0 U	2.0 U
m+p-Xylenes	2.0 U	2.0 U

B - Detected in lab blank U - Below reported quantitation level J - Estimated value
ug/L = microgram per Liter (parts per billion)

MARYLAND SPECTRAL SERVICES, INC.

1500 CATON CENTER DRIVE, BALTIMORE, MD 21227
(410) 247-7600

LABORATORY RESULTS

SAMPLE DATA PACKAGE

RESULTS OF ANALYSIS OF

THE [redacted] RAW WATER SAMPLE

COLLECTED 25 JULY 2008

PREPARED FOR

STONER ENTERPRISES

HAGERSTOWN, MD

6 AUGUST 2008

SAMPLE DATA PACKAGE
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1. CASE NARRATIVE

NARRATIVE

Laboratory Name: Maryland Spectral Services, Inc. (MSS)

Date Samples Delivered to MSS Laboratory: 25 July 2008

Client: Stoner Enterprises, Inc.

Project: Hidden Lane Landfill

Project Manager: Mr. Rusty Stoner

Results for the following samples are included in this data package:

Client ID	MSS#	Matrix	Analysis
[redacted]-Raw	080725-23	Water	VOC

The results for all analyses are presented in Section 3 and reported as micrograms per Liter (parts per billion).

All sample preparations and analyses were completed within the required holding time limitations.

Volatile Organic Compounds (VOC)

The samples were analyzed by EPA Method 8260 (SW-846, 1992, Water) (Purge and Trap/GC/MS) for the Volatile Organics Target Compound List established by the USEPA Contract Laboratory Program (3/90), plus Methyl-tertiary-butyl ether (MTBE), Diisopropyl ether (DIPE), tertiary-amyl-alcohol (TAA), tertiary-Butanol (TBA), Ethyl-tertiary-butyl ether (ETBE), 1,2-Dibromoethane (EDB), Ethyl-tertiary-butyl ether (ETBE), and tertiary-Amyl-methyl ether (TAME).

Method-required Surrogate recoveries were met for all analyses. Results were calculated using the internal standard technique.

Results of matrix pike/matrix spike duplicate (MS/MSD) analyses are not included in this report.

RELEASE OF THE DATA CONTAINED IN THIS HARDCOPY DATA PACKAGE HAS BEEN AUTHORIZED BY THE LABORATORY MANAGER OR HIS DESIGNEE, AS VERIFIED BY THE FOLLOWING SIGNATURE:

[redacted] DATE: 8/6/08

6 August 2008

1 002

2. TRAFFIC REPORTS

CHAIN-OF-CUSTODY RECORD

Maryland Spectral Services, Inc.
1500 Caton Center Drive, Suite G
Baltimore, MD 21227
410-247-7600 • Fax 410-247-7602
labman@mdspectral.com

Company Name:	Project Manager:
Stoner Enterprises, Inc.	Rusty Stoner
Project Name:	**Project ID:**
VA DEQ	
Sampler(s): [redacted]	**P.O. Number:**

Field Sample ID	Date	Time	Water	Soil	Other	No. of Containers	Parameters: BTEX-MTBE 8021	VOC's 8260	EDB 504.1	PAH 8270	Preservative/Remarks	MSS Lab ID
053279 [redacted]												08-0725-23
RAW	7-25	11:00	✓			2		✓				

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Relinquished by: (Signature)	Date/Time	Received by: (Signature)
[redacted] (Printed) [redacted]	7/25 12:45	[redacted] (Printed) [redacted]	(Printed)		(Printed)
Relinquished by: (Signature)	Date/Time	Received by Laboratory: (Signature)	Date/Time	Remarks: 7 Day per Joyce 7/28/08	
(Printed)		(Printed)			

Page ___ of ___

1/04

2 of 2

3. VOLATILES DATA

QC Summary Sample Data Standards Data Raw QC Data

VOLATILES QC SUMMARY

Surrogate Percent Recoveries
Method Blank Summaries
GC/MS Tuning and Mass Calibration
Internal Standard Area Summaries

2A

WATER VOLATILE SYSTEM MONITORING COMPOUND RECOVERY

Lab Name: MDSPEC Contract: VA_DEQ

Lab Code: Case No.: SE725B SAS No.: SDG No.:

	EPA SAMPLE NO.	SMC1 (TOL) #	SMC2 (BFB) #	SMC3 (DBM) #	OTHER	TOT OUT
01	[redacted]	104	104	102	0	0
02	VBLK0725A1	100	99	97	0	0

		QC LIMITS
SMC1 (TOL)	= Toluene-d8	(88-110)
SMC2 (BFB)	= Bromofluorobenzene	(86-115)
SMC3 (DBM)	= Dibromofluoromethane	(86-118)

Column to be used to flag recovery values

* Values outside of contract required QC limits

D System Monitoring Compound diluted out

4A

VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VBLK0725A1

Lab Name: MDSPEC Contract: VA_DEQ

Lab Code: Case No.: SE725B SAS No.: SDG No.:

Lab File ID: 0725VBLKA1 Lab Sample ID: METHOD_BLANK

Date Analyzed: 07/25/08 Time Analyzed: 1252

GC Column: VOCOL ID: 0.530(mm) Heated Purge: (Y/N) N

Instrument ID: MSA

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	[redacted]	08072523	072523	1453

COMMENTS: VBLK0725A1 WATER 8260 METHOD BLANK
CAP COL MSA ARCHON 40 DEG HEATED PURGE

5A
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: MDSPEC Contract: VA_DEQ

Lab Code: Case No.: SE725B SAS No.: SDG No.:

Lab File ID: 0721BFBA1 BFB Injection Date: 07/21/08

Instrument ID: MSA BFB Injection Time: 0837

GC Column: VOCOL ID: 0.530(mm) Heated Purge: (Y/N) N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	17.3
75	30.0 - 66.0% of mass 95	40.2
95	Base peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	7.5
173	Less than 2.0% of mass 174	0.0 (0.0)1
174	50.0 - 120.0% of mass 95	59.1
175	4.0 - 9.0% of mass 174	4.0 (6.7)1
176	93.0 - 101.0% of mass 174	57.1 (96.6)1
177	5.0 - 9.0% of mass 176	4.7 (8.2)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	VSTD010	10-PPB-8260	0721V0A1	07/21/08	1511
02	VSTD020	20-PPB-8260	0721V1A1	07/21/08	1547
03	VSTD050	50-PPB-8260	0721V2A2	07/21/08	1624
04	VSTD100	100-PPB-8260	0721V3A1	07/21/08	1705
05	VSTD100	200-PPB-8260	0721V5A1	07/21/08	1743

5A
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: MDSPEC Contract: VA_DEQ

Lab Code: Case No.: SE725B SAS No.: SDG No.:

Lab File ID: 0725BFBA1 BFB Injection Date: 07/25/08

Instrument ID: MSA BFB Injection Time: 0936

GC Column: VOCOL ID: 0.530(mm) Heated Purge: (Y/N) N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	18.1
75	30.0 - 66.0% of mass 95	41.9
95	Base peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	7.8
173	Less than 2.0% of mass 174	0.0 (0.0)1
174	50.0 - 120.0% of mass 95	56.7
175	4.0 - 9.0% of mass 174	3.3 (5.8)1
176	93.0 - 101.0% of mass 174	54.5 (96.1)1
177	5.0 - 9.0% of mass 176	4.5 (8.3)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	VSTD050	50-PPB-8260	0725V2A1	07/25/08	1013
02	VBLK0725A1	METHOD_BLANK	0725VBLKA1	07/25/08	1252
03	[redacted]	08072523	072523	07/25/08	1453

8A
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: MDSPEC Contract: VA_DEQ

Lab Code: Case No.: SE725B SAS No.: SDG No.:

Lab File ID (Standard): 0725V2A1 Date Analyzed: 07/25/08

Instrument ID: MSA Time Analyzed: 1013

GC Column: VOCOL ID: (mm) Heated Purge: (Y/N) N

		IS1(DCB) AREA #	RT #	IS2(DFB) AREA #	RT #	IS3(CBZ) AREA #	RT #
	12 HOUR STD	63008	19.04	132561	11.12	109658	15.47
	UPPER LIMIT	126016	19.54	265122	11.62	219316	15.97
	LOWER LIMIT	31504	18.54	66280	10.62	54829	14.97
	EPA SAMPLE NO.						
01	[redacted]	54381	19.04	116164	11.12	92836	15.47
02	VBLK0725A1	58164	19.02	128851	11.09	100564	15.45

IS1 (DCB) = 1,4-Dichlorobenzene-D4
IS2 (DFB) = 1,4-Difluorobenzene
IS3 (CBZ) = Chlorobenzene-D5

AREA UPPER LIMIT = + 100% of internal standard area.
AREA LOWER LIMIT = - 50% of internal standard area.
RT UPPER LIMIT = +0.50 minutes of internal standard RT.
RT LOWER LIMIT = -0.50 minutes of internal standard RT.

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

VOLATILES SAMPLE DATA

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

[redacted]

Lab Name: MDSPEC Contract: VA_DEQ

Lab Code: Case No.: SE725B SAS No.: RA SDG No.:

Matrix: (soil/water) WATER Lab Sample ID: 08072523

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: 072523

Level: (low/med) LOW Date Received: 07/25/08

% Moisture: not dec. Date Analyzed: 07/25/08

GC Column: VOCOL ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	2	U
74-83-9	Bromomethane	2	U
75-01-4	Vinyl Chloride	2	U
75-00-3	Chloroethane	2	U
75-09-2	Methylene Chloride	2	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	2	U
75-35-4	1,1-Dichloroethene	2	U
75-35-3	1,1-Dichloroethane	2	U
156-60-5	trans-1,2-Dichloroethene	2	U
156-59-4	cis-1,2-Dichloroethene	2	U
67-66-3	Chloroform	2	U
107-06-2	1,2-Dichloroethane	2	U
78-93-3	2-Butanone (MEK)	10	U
71-55-6	1,1,1-Trichloroethane	2	U
56-23-5	Carbon Tetrachloride	2	U
75-27-4	Bromodichloromethane	2	U
78-87-5	1,2-Dichloropropane	2	U
10061-02-6	cis-1,3-Dichloropropene	2	U
79-01-6	Trichloroethene	5	
124-48-1	Dibromochloromethane	2	U
79-00-5	1,1,2-Trichloroethane	2	U
71-43-2	Benzene	2	U
10061-02-6	trans-1,3-Dichloropropene	2	U
75-25-2	Bromoform	2	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	2	U
79-34-5	1,1,2,2-Tetrachloroethane	2	U
108-88-3	Toluene	2	U

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. [redacted]

Lab Name: MDSPEC Contract: VA_DEQ

Lab Code: Case No.: SE725B SAS No.: RA SDG No.:

Matrix: (soil/water) WATER Lab Sample ID: 08072523

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: 072523

Level: (low/med) LOW Date Received: 07/25/08

% Moisture: not dec. Date Analyzed: 07/25/08

GC Column: VOCOL ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-90-7	Chlorobenzene	2	U
100-41-4	Ethylbenzene	2	U
96-12-8	1,2-Dibromo-3-chloropropane	2	U
100-42-5	Styrene	2	U
95-47-6	m+p-Xylenes	2	U
133-02-7	o-Xylene	2	U
74-95-3	1,2-Dibromoethane (EDB)	2	U
637-92-3	Ethyl-t-Butyl Ether (ETBE)	2	U
994-05-8	t-Amyl Methyl Ether (TAME)	2	U
75-85-4	t-Amyl Alcohol (TAA)	20	U
67-64-1	tert-Butanol (TBA)	15	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	2	U
108-20-3	Diisopropyl Ether (DIPE)	2	U

1E

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

[redacted]

Lab Name: MDSPEC Contract: VA_DEQ

Lab Code: Case No.: SE725B SAS No.: RA SDG No.:

Matrix: (soil/water) WATER Lab Sample ID: 08072523

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: 072523

Level: (low/med) LOW Date Received: 07/25/08

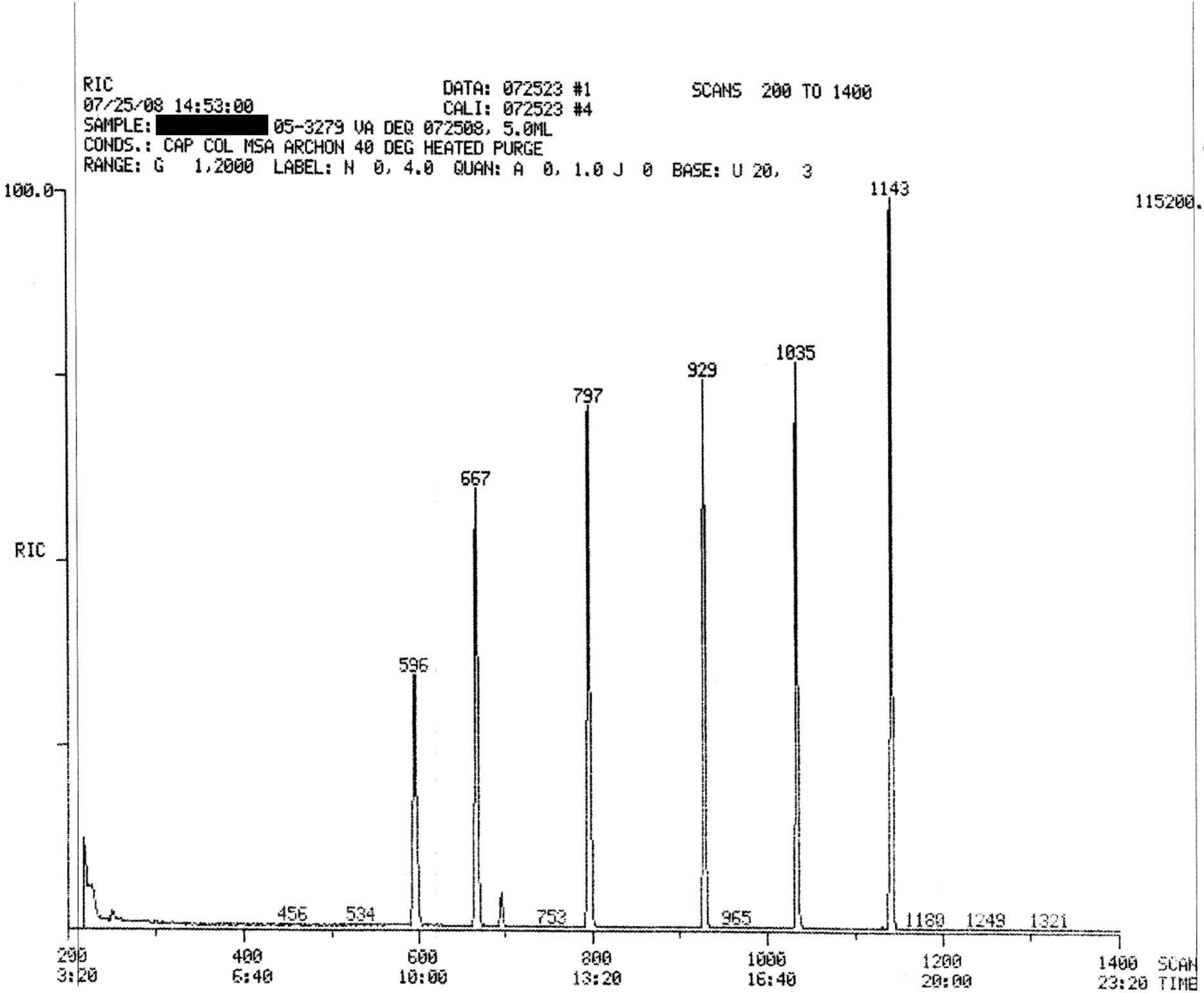
% Moisture: not dec. Date Analyzed: 07/25/08

GC Column: VOCOL ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q


RIC
07/25/08 14:53:00
DATA: 072523 #1
CALI: 072523 #4
SCANS 200 TO 1400
SAMPLE: [redacted] 05-3279 VA DEQ 072508, 5.0ML
CONDS.: CAP COL MSA ARCHON 40 DEG HEATED PURGE
RANGE: G 1,2000 LABEL: N 0, 4.0 QUAN: A 0, 1.0 J 0 BASE: U 20, 3
3 012
100.0
RIC
115200.
1143
1035
929
797
667
596
456
534
753
965
1180
1249
1321
200
3:20
400
6:40
600
10:00
800
13:20
1000
16:40
1200
20:00
1400
23:20
SCAN
TIME

PROCEDURE: TCA DIAGNOSTIC REPORT 7/25/08 15:18:46
DATA FILE: 072523
REFERENCE: AA11
NAME LIST: AAK1 INITIALIZATION OPTION: 2 PROCESSING OPTION: 3
REPORT: AAX1

STANDARDS PROC	STANDARDS USED	STANDARDS POSS	STANDARDS RMS	PLUS UNKNOWNS PROC	PLUS UNKNOWNS USED	PLUS UNKNOWNS POSS	PLUS UNKNOWNS RMS	LIST NAMES STANDARD/UNKNOWN
6	6	1	0	28	6	1	0	AAX1/AAZ1
6	6	1	0	33	7	1	0	AAX1/AAZ2
6	6	1	0	21	6	1	0	AAX1/AAZ3
6	6	1	0	23	6	1	0	AAX1/AAZ4

87 COMPOUNDS PROCESSED, 7 FOUND

COMPOUND NO	LIB	ENTRY	SEARCH REF	SEARCH PRED	SEARCH SEL	SEARCH DELTA	SEARCH PEAKS	SAT FIT	SAT PEAKS	CHRO M/Z	CHRO TOP	CHRO DELTA	CHRO PEAKS
1	AA	1	-666	667	667	.	1	996	.	114	667	.	1
2	AA	2	-927	928	928	.	1	998	.	117	928	.	1
3	AA	3	-1141	1142	1142	.	1	997	.	152	1142	.	1
4	AA	4	-595	596	596	.	1	995	.	111	596	.	1
5	AA	5	-795	796	796	.	1	996	.	98	796	.	1
6	AA	6	-1034	1035	1035	.	1	985	.	95	1035	.	1
7	AA	7	-238	239	.	.	.	.	.	85	.	.	.
8	AA	8	-267	268	.	.	.	.	.	50	.	.	.
9	AA	9	-276	277	.	.	.	.	.	62	.	.	.
10	AA	10	-323	324	.	.	.	.	.	94	.	.	.
11	AA	11	-328	329	.	.	.	.	.	64	.	.	.
12	AA	12	-333	334	.	.	.	.	.	67	.	.	.
13	AA	13	-349	350	.	.	.	.	.	101	.	.	.
14	AA	14	-391	392	.	.	.	.	.	151	.	.	.
15	AA	15	-399	400	.	.	.	.	.	43	.	.	.
16	AA	16	-407	408	.	.	.	.	.	96	.	.	.
17	AA	17	-451	452	.	.	.	.	.	84	.	.	.
18	AA	18	-454	455	.	.	.	.	.	76	.	.	.
19	AA	19	-461	462	.	.	.	.	.	73	.	.	.
20	AA	20	-463	464	.	.	.	.	.	53	.	.	.
21	AA	21	-474	475	.	.	.	.	.	96	.	.	.
22	AA	22	-497	498	.	.	.	.	.	87	.	.	.
23	AA	23	-510	511	.	.	.	.	.	43	.	.	.
24	AA	24	-512	513	.	.	.	.	.	63	.	.	.
25	AA	25	-532	533	.	.	.	.	.	59	.	.	.
26	AA	26	-547	548	.	.	.	.	.	43	.	.	.
27	AA	27	-558	559	.	.	.	.	.	77	.	.	.
28	AA	28	-563	564	.	.	.	.	.	96	.	.	.
29	AA	29	-576	577	.	.	.	.	.	83	.	.	.
30	AA	30	-592	593	.	.	.	.	.	128	.	.	.
31	AA	31	-609	610	.	.	.	.	.	97	.	.	.
32	AA	32	-621	622	.	.	.	.	.	75	.	.	.
33	AA	33	-630	631	.	.	.	.	.	117	.	.	.
34	AA	34	-645	646	.	.	.	.	.	62	.	.	.
35	AA	35	-646	647	.	.	.	.	.	78	.	.	.
36	AA	36	-628	629	.	.	.	.	.	73	.	.	.
37	AA	37	-695	696	696	.	1	965	.	95	696	.	1
38	AA	38	-711	712	.	.	.	.	.	63	.	.	.
39	AA	39	-732	733	.	.	.	.	.	83	.	.	.
40	AA	40	-738	739	.	.	.	.	.	93	.	.	.
41	AA	41	-753	754	.	.	.	.	.	43	.	.	.
42	AA	42	-775	776	.	.	.	.	.	75	.	.	.
43	AA	43	-802	803	.	.	.	.	.	92	.	.	.
44	AA	44	-816	817	.	.	.	.	.	75	.	.	.
45	AA	45	-827	828	.	.	.	.	.	43	.	.	.
46	AA	46	-831	832	.	.	.	.	.	97	.	.	.

47	AA	47	-853	854	.	.	.	.	.	76	.	.	.
48	AA	48	-857	858	.	.	.	.	.	166	.	.	.
49	AA	49	-879	880	.	.	.	.	.	129	.	.	.
50	AA	50	-897	898	.	.	.	.	.	107	.	.	.
51	AA	51	-931	932	.	.	.	.	.	112	.	.	.
52	AA	52	-932	933	.	.	.	.	.	91	.	.	.
53	AA	53	-933	934	.	.	.	.	.	131	.	.	.
54	AA	54	-938	939	.	.	.	.	.	106	.	.	.
55	AA	55	-978	979	.	.	.	.	.	106	.	.	.
56	AA	56	-981	982	.	.	.	.	.	104	.	.	.
57	AA	57	-1008	1009	.	.	.	.	.	105	.	.	.
58	AA	58	-1017	1018	.	.	.	.	.	173	.	.	.
59	AA	59	-1026	1027	.	.	.	.	.	83	.	.	.
60	AA	60	-1040	1041	.	.	.	.	.	75	.	.	.
61	AA	61	-1044	1045	.	.	.	.	.	91	.	.	.
62	AA	62	-1054	1055	.	.	.	.	.	156	.	.	.
63	AA	63	-1057	1058	.	.	.	.	.	105	.	.	.
64	AA	64	-1064	1065	.	.	.	.	.	91	.	.	.
65	AA	65	-1067	1068	.	.	.	.	.	91	.	.	.
66	AA	66	-1090	1091	.	.	.	.	.	119	.	.	.
67	AA	67	-1094	1095	.	.	.	.	.	105	.	.	.
68	AA	68	-1109	1110	.	.	.	.	.	105	.	.	.
69	AA	69	-1120	1121	.	.	.	.	.	119	.	.	.
70	AA	70	-1135	1136	.	.	.	.	.	146	.	.	.
71	AA	71	-1144	1145	.	.	.	.	.	146	.	.	.
72	AA	72	-1158	1159	.	.	.	.	.	91	.	.	.
73	AA	73	-1180	1181	.	.	.	.	.	146	.	.	.
74	AA	74	-1253	1254	.	.	.	.	.	75	.	.	.
75	AA	75	-1333	1334	.	.	.	.	.	180	.	.	.
76	AA	76	-1342	1343	.	.	.	.	.	225	.	.	.
77	AA	77	-1361	1362	.	.	.	.	.	128	.	.	.
78	AA	78	-1382	1383	.	.	.	.	.	180	.	.	.
79	AA	79	-595	596	.	.	.	.	.	72	.	.	.
80	AA	80	-752	753	.	.	.	.	.	63	.	.	.
81	AA	81	-416	417	.	.	.	.	.	59	.	.	.
82	AA	82	-588	589	.	.	.	.	.	59	.	.	.
83	AA	83	-392	393	.	.	.	.	.	56	.	.	.
84	AA	84	-438	439	.	.	.	.	.	43	.	.	.
85	AA	85	-608	609	.	.	.	.	.	56	.	.	.
86	AA	86	-697	698	.	.	.	.	.	83	.	.	.
87	AA	87	-338	339	.	.	.	.	.	45	.	.	.

Quantitation Report File: 072523

Data: 072523.TI
07/25/[redacted]00
Sample: [redacted]-RA 05-3279 VA DEQ 072508, 5.0ML
Conds.: CAP COL MSA ARCHON 40 DEG HEATED PURGE
Formula: D Instrument: MSA Weight: 0.625
Submitted by: [redacted] Analyst: ECM Acct. No.: VA DEQ

AMOUNT=AREA * REF AMNT/(REF AREA * RESP FACT)
Resp. fac. from Library Entry

No	Name	
1	CI10	1,4-DIFLUOROBENZENE(IS)
2	CI20	CHLOROBENZENE-D5(IS)
3	CI01	1,4-DICHLOROBENZENE-D4(IS)
4	CS15	DIBROMOFLUOROMETHANE(SS)
5	CS05	TOLUENE-D8(SS)
6	CS10	4-BROMOFLUOROBENZENE
7	C292	DICHLORODIFLUOROMETHANE
8	C010	CHLOROMETHANE
9	C020	VINYL CHLORIDE
10	C015	BROMOMETHANE
11	C025	CHLOROETHANE
12	C191	DICHLOROFLUOROMETHANE
13	C265	TRICHLOROFLUOROMETHANE
14	C260	112-TRICHLOROTRIFLUOROETHANE
15	C035	ACETONE
16	C045	1,1-DICHLOROETHENE
17	C030	METHYLENE CHLORIDE
18	C040	CARBON DISULFIDE
19	C271	METHYL-T-BUTYL ETHER
20	C254	ACRYLONITRILE
21	C056	TRANS-1,2-DICHLOROETHENE
22	C273	ISOPROPYL ETHER
23	C125	VINYL ACETATE
24	C050	1,1-DICHLOROETHANE
25	C261	ETBE
26	C110	2-BUTANONE
27	C275	2,2-DICHLOROPROPANE
28	C057	CIS-1,2-DICHLOROETHENE
29	C060	CHLOROFORM
30	C052	BROMOCHLOROMETHANE
31	C115	1,1,1-TRICHLOROETHANE
32	C276	1,1-DICHLOROPROPENE
33	C120	CARBON TETRACHLORIDE
34	C065	1,2-DICHLOROETHANE
35	C165	BENZENE
36	C262	TAME
37	C150	TRICHLOROETHENE
38	C140	1,2-DICHLOROPROPANE
39	C130	BROMODICHLOROMETHANE
40	C277	DIBROMOMETHANE
41	C210	4-METHYL-2-PENTANONE
42	C145	CIS-1,3-DICHLOROPROPENE
43	C230	TOLUENE
44	C170	TRANS-1,3-DICHLOROPROPENE
45	C215	2-HEXANONE
46	C160	1,1,2-TRICHLOROETHANE
47	C278	1,3-DICHLOROPROPANE

No	Name	
48	C220	TETRACHLOROETHENE
49	C155	DIBROMOCHLOROMETHANE
50	C255	1,2-DIBROMOETHANE (EDB)

No	m/z	Scan	Time	Ref	RRT	Meth	Area(Hght)	Amount	%Tot
1	114	667	11:07	1	1.000	A BB	116164.	50.000 PPB	16.16
2	117	928	15:28	2	1.000	A BB	92836.	50.000 PPB	16.16
3	152	1142	19:02	3	1.000	A BB	54381.	50.000 PPB	16.16
4	111	596	9:56	1	0.894	A BB	56951.	51.067 PPB	16.50
5	98	796	13:16	2	0.858	A BB	107732.	51.930 PPB	16.78
6	95	1035	17:15	2	1.115	A BB	71060.	51.795 PPB	16.73
7	NOT FOUND								
8	NOT FOUND								
9	NOT FOUND								
10	NOT FOUND								
11	NOT FOUND								
12	NOT FOUND								
13	NOT FOUND								
14	NOT FOUND								
15	NOT FOUND								
16	NOT FOUND								
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18	NOT FOUND								
19	NOT FOUND								
20	NOT FOUND								
21	NOT FOUND								
22	NOT FOUND								
23	NOT FOUND								
24	NOT FOUND								
25	NOT FOUND								
26	NOT FOUND								
27	NOT FOUND								
28	NOT FOUND								
29	NOT FOUND								
30	NOT FOUND								
31	NOT FOUND								
32	NOT FOUND								
33	NOT FOUND								
34	NOT FOUND								
35	NOT FOUND								
36	NOT FOUND								
37	95	696	11:36	1	1.043	A BB	3781.	4.985 PPB	1.61
38	NOT FOUND								
39	NOT FOUND								
40	NOT FOUND								
41	NOT FOUND								
42	NOT FOUND								
43	NOT FOUND								
44	NOT FOUND								
45	NOT FOUND								
46	NOT FOUND								
47	NOT FOUND								
48	NOT FOUND								
49	NOT FOUND								
50	NOT FOUND								

Quantitation Report File: 072523

Data: 072523.TI
07/25/08 14:53:00
Sample: [redacted]-RA 05-3279 VA DEQ 072508, 5.0ML
Conds.: CAP COL MSA ARCHON 40 DEG HEATED PURGE
Formula: D Instrument: MSA Weight: 0.625
Submitted by: [redacted] Analyst: ECM Acct. No.: VA DEQ

AMOUNT=AREA * REF AMNT/(REF AREA * RESP FACT)
Resp. fac. from Library Entry

No	Name	
51	C235	CHLOROBENZENE
52	C240	ETHYLBENZENE
53	C293	1,1,1,2-TETRACHLOROETHANE
54	C250	M&P-XYLENES
55	C252	O-XYLENE
56	C245	STYRENE
57	C279	ISOPROPYLBENZENE
58	C180	BROMOFORM
59	C225	1,1,2,2-TETRACHLOROETHANE
60	C280	1,2,3-TRICHLOROPROPANE
61	C281	N-PROPYLBENZENE
62	C294	BROMOBENZENE
63	C282	1,3,5-TRIMETHYLBENZENE
64	C283	2&4-CHLOROTOLUENE
65	C284	4-CHLOROTOLUENE
66	C285	T-BUTYLBENZENE
67	C286	1,2,4-TRIMETHYLBENZENE
68	C287	SEC-BUTYLBENZENE
69	C288	P-ISOPROPYLTOLUENE
70	C270	1,3-DICHLOROBENZENE
71	C269	1,4-DICHLOROBENZENE
72	C289	N-BUTYLBENZENE
73	C267	1,2-DICHLOROBENZENE
74	C243	1,2-DIBROMO-3-CHLOROPROPANE
75	C290	1,2,4-TRICHLOROBENZENE
76	C295	HEXACHLOROBUTADIENE
77	C274	NAPHTHALENE
78	C291	1,2,3-TRICHLOROBENZENE
79	C303	TETRAHYDROFURAN
80	C175	2-CHLOROETHYLVINYLETHER
81	C268	TERT-BUTANOL
82	C263	T-AMYL ALCOHOL TAA
83	C253	ACROLEIN
84	C070	METHYL ACETATE
85	C075	CYCLOHEXANE
86	C080	METHYLCYCLOHEXANE
87	C013	ETHANOL

No	m/z	Scan	Time	Ref	RRT	Meth	Area(Hght)	Amount	%Tot
51	NOT FOUND								
52	NOT FOUND								
53	NOT FOUND								
54	NOT FOUND								
55	NOT FOUND								
56	NOT FOUND								

No	m/z	Scan	Time	Ref	RRT	Meth	Area(Hght)	Amount	%Tot
57	NOT FOUND								
58	NOT FOUND								
59	NOT FOUND								
60	NOT FOUND								
61	NOT FOUND								
62	NOT FOUND								
63	NOT FOUND								
64	NOT FOUND								
65	NOT FOUND								
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73	NOT FOUND								
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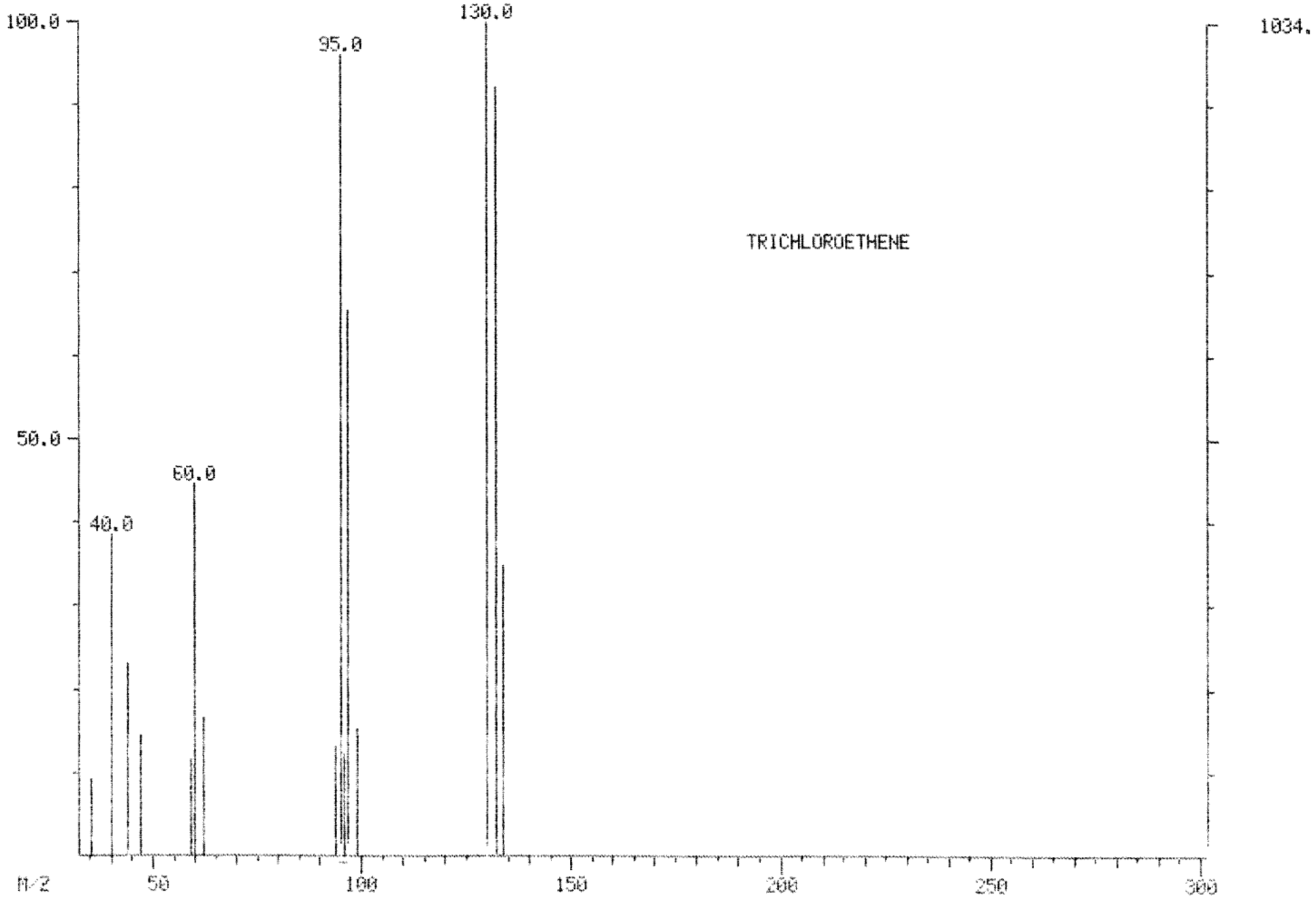
77	NOT FOUND								
78	NOT FOUND								
79	NOT FOUND								
80	NOT FOUND								
81	NOT FOUND								
82	NOT FOUND								
83	NOT FOUND								
84	NOT FOUND								
85	NOT FOUND								
86	NOT FOUND								
87	NOT FOUND								

3 0184

MASS SPECTRUM
07/25/08 14:53:00 + 11:36
SAMPLE: [redacted]05-3279 VA DEQ 072508, 5.0ML
CONDS.: CAP COL MSA ARCHON 40 DEG HEATED PURGE

DATA: 072523 #696
CALI: 072523 #4

BASE M/Z: 130
RIC: 6072.

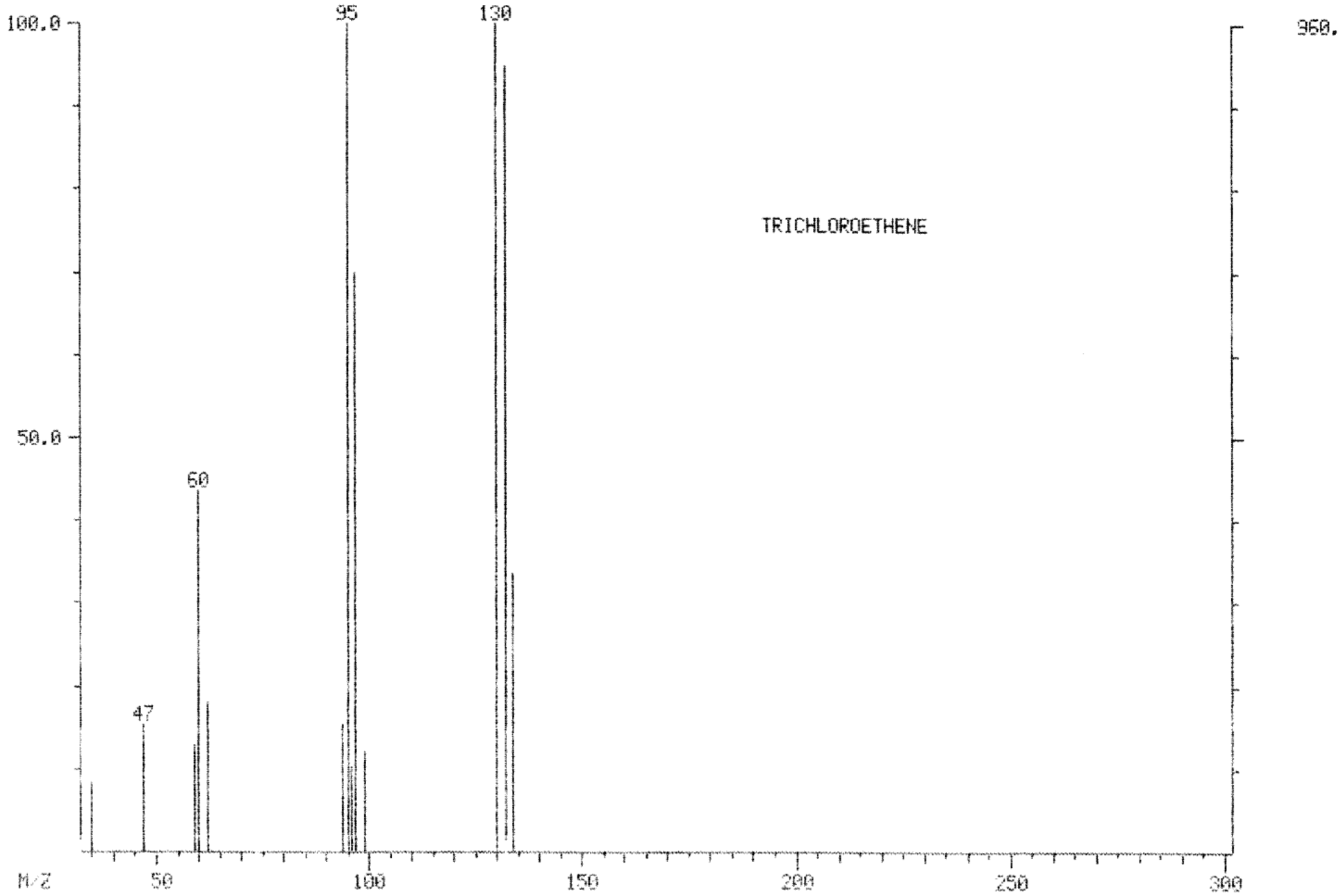


3 018 B

MASS SPECTRUM
07/25/08 14:53:00 + 11:36
SAMPLE: [redacted]5-3279 VA DEQ 072508, 5.0ML
CONDS.: CAP COL MSA ARCHON 40 DEG HEATED PURGE
ENHANCED (S 15B 2N 0T)

DATA: 072523 #696
CALI: 072523 #4

BASE M/Z: 130
RIC: 5120.



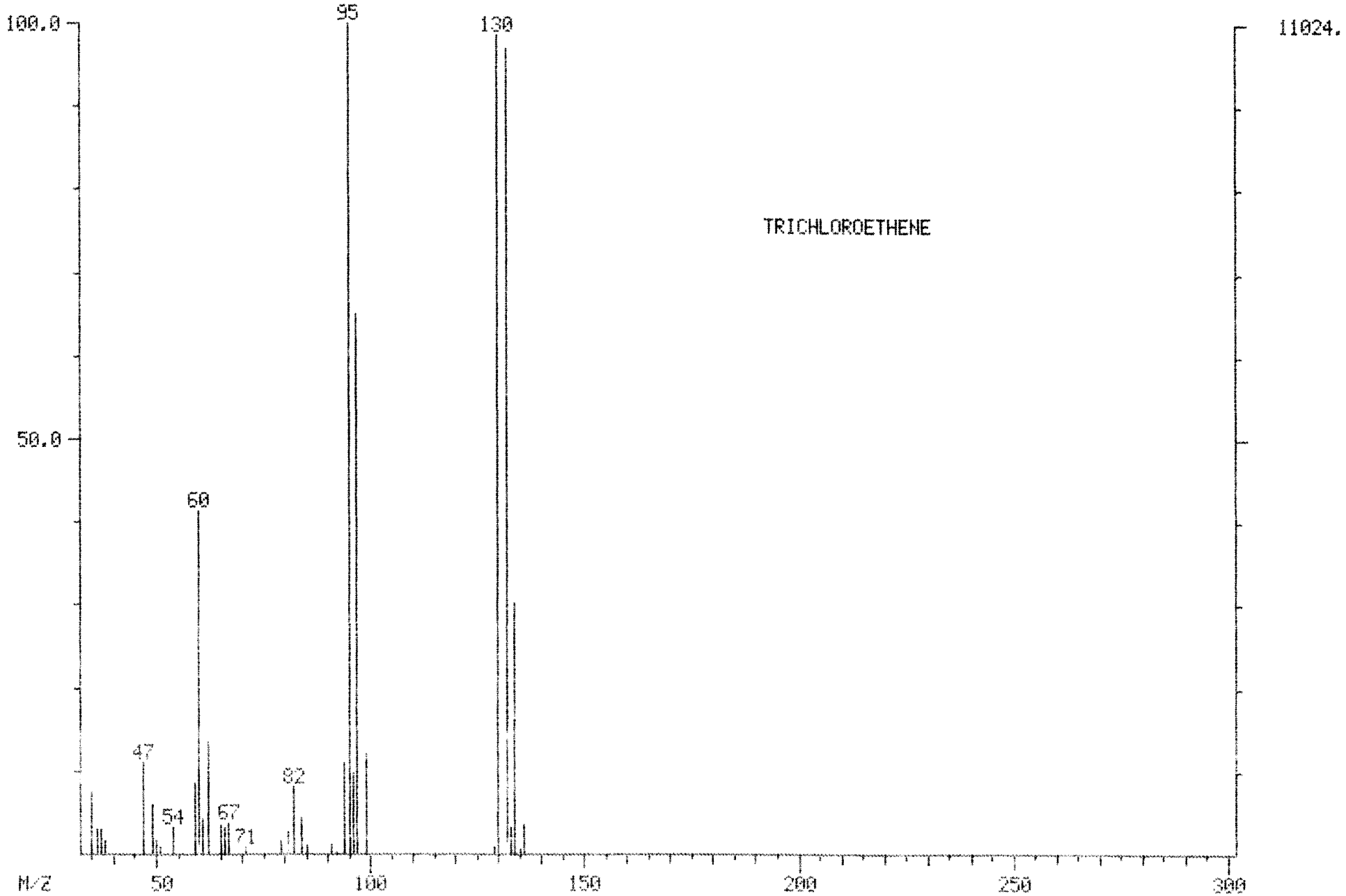
TRICHLOROETHENE

3 018C

MASS SPECTRUM
07/25/08 10:13:00 + 11:36
SAMPLE: VSTD050 WATER 50UG/L 8260 + 10PPM ETHANOL
CONDS.: CAP COL MSA ARCHON 40 DEG HEATED PURGE
ENHANCED (S 15B 2N 0T)

DATA: 0725V2A1 #696
CALI: 0725V2A1 #4

BASE M/Z: 95
RIC: 62656.



VOLATILES STANDARDS DATA

Initial Calibrations
Continuing Calibrations

Initial Calibrations

6A

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: MDSPEC Contract: VA_DEQ

Lab Code: Case No.: SE725B SAS No.: SDG No.:

Instrument ID: MSA Calibration Date(s): 07/21/08 07/21/08

Heated Purge: (Y/N): N Calibration Times: 1511 1743

GC Column: VOCOL ID: (mm)

LAB FILE ID: RRF10 = 0721V0A1 RRF20 = 0721V1A1
RRF50= 0721V2A2 RRF100= 0721V3A1 RRF200= 0721V5A1

COMPOUND		RRF10	RRF20	RRF50	RRF100	RRF200	$\overline{RRF}$	% RSD	
Chloromethane		0.204	0.202	0.229	0.251	0.161	0.209	16.1	
Bromomethane		0.223	0.199	0.223	0.176	0.138	0.192	18.7	
Vinyl Chloride	*	0.283	0.259	0.307	0.292	0.242	0.277	9.4	*
Chloroethane		0.190	0.178	0.197	0.195	0.165	0.185	7.2	
Methylene Chloride		0.310	0.293	0.284	0.288	0.274	0.290	4.6	
Acetone		0.053	0.055	0.047	0.054	0.071	0.056	16.0	
Carbon Disulfide		0.600	0.623	0.754	0.723	0.664	0.673	9.7	
1,1-Dichloroethene	*	0.256	0.234	0.277	0.249	0.227	0.249	7.9	*
1,1-Dichloroethane	#	0.481	0.506	0.545	0.533	0.519	0.517	4.8	#
Bromochloromethane		0.169	0.166	0.175	0.176	0.176	0.172	2.7	
trans-1,2-Dichloroethene		0.281	0.261	0.292	0.286	0.268	0.278	4.6	
cis-1,2-Dichloroethene		0.301	0.300	0.323	0.316	0.304	0.309	3.3	
Chloroform	*	0.508	0.491	0.531	0.526	0.506	0.512	3.2	*
1,2-Dichloroethane		0.287	0.269	0.273	0.288	0.307	0.285	5.3	
Methyl Acetate		0.112	0.124	0.120	0.146	0.173	0.135	18.3	
Cyclohexane		0.328	0.333	0.433	0.428	0.365	0.377	13.4	
Methylcyclohexane		0.322	0.328	0.429	0.434	0.361	0.375	14.4	
2-Butanone (MEK)		0.079	0.079	0.077	0.082	0.107	0.085	14.8	
1,1,1-Trichloroethane		0.310	0.278	0.325	0.327	0.322	0.312	6.5	
Carbon Tetrachloride		0.255	0.253	0.313	0.313	0.294	0.286	10.4	
Vinyl Acetate		0.346	0.390	0.402	0.405	0.542	0.417	17.7	
Bromodichloromethane		0.391	0.410	0.435	0.466	0.477	0.436	8.3	
1,2-Dichloropropane	*	0.308	0.321	0.343	0.349	0.372	0.339	7.4	*
cis-1,3-Dichloropropene		0.384	0.405	0.457	0.491	0.540	0.455	13.9	
Trichloroethene		0.302	0.313	0.366	0.365	0.359	0.341	9.1	
Dibromochloromethane		0.331	0.341	0.374	0.411	0.427	0.377	11.2	
1,1,2-Trichloroethane		0.239	0.244	0.247	0.263	0.296	0.258	9.0	
Benzene		0.792	0.814	0.906	0.909	0.889	0.862	6.4	
trans-1,3-Dichloropropene		0.205	0.232	0.263	0.291	0.343	0.267	20.0	
2-Chloroethylvinylether		0.016	0.044	0.044	0.045	0.060	0.042	38.0	
Bromoform	#	0.223	0.226	0.238	0.270	0.308	0.253	14.2	#
4-Methyl-2-Pentanone		0.225	0.244	0.246	0.270	0.374	0.272	21.8	
2-Hexanone		0.169	0.178	0.177	0.192	0.248	0.193	16.6	
Tetrachloroethene		0.322	0.323	0.387	0.378	0.355	0.353	8.6	
1,1,2,2-Tetrachloroethane	#	0.451	0.472	0.476	0.523	0.591	0.503	11.1	#

* Compounds with required minimum RRF and maximum %RSD values.
All other compounds must meet a minimum RRF of 0.010.

6A

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: MDSPEC Contract: VA_DEQ

Lab Code: Case No.: SE725B SAS No.: SDG No.:

Instrument ID: MSA Calibration Date(s): 07/21/08 07/21/08

Heated Purge: (Y/N): N Calibration Times: 1511 1743

GC Column: VOCOL ID: (mm)

LAB FILE ID: RRF10 = 0721V0A1 RRF20 = 0721V1A1
RRF50= 0721V2A2 RRF100= 0721V3A1 RRF200= 0721V5A1

COMPOUND	RRF10	RRF20	RRF50	RRF100	RRF200	$\overline{RRF}$	% RSD
Toluene *	0.667	0.624	0.733	0.728	0.706	0.692	6.6*
Chlorobenzene #	0.861	0.844	0.938	0.946	0.916	0.901	5.1#
Ethylbenzene *	1.352	1.319	1.551	1.600	1.521	1.469	8.5*
1,2-Dibromo-3-chloropropane	0.150	0.159	0.159	0.196	0.263	0.185	25.3
Styrene	0.814	0.836	0.965	0.978	0.947	0.908	8.5
m+p-Xylenes	0.496	0.487	0.586	0.593	0.539	0.540	9.1
o-Xylene	0.481	0.486	0.576	0.572	0.558	0.535	8.8
Acrolein	0.073	0.016	0.015	0.018	0.024	0.029	85.3
Acrylonitrile	0.047	0.054	0.052	0.062	0.078	0.059	20.5
1,2-Dibromoethane (EDB)	0.366	0.359	0.375	0.403	0.445	0.390	9.0
Ethyl-t-Butyl Ether (ETBE)	0.611	0.656	0.675	0.685	0.775	0.680	8.8
t-Amyl Methyl Ether (TAME)	0.575	0.599	0.607	0.646	0.744	0.634	10.5
t-Amyl Alcohol (TAA)	0.009	0.006	0.005	0.007	0.014	0.008	44.6
Trichlorofluoromethane	0.256	0.251	0.295	0.297	0.234	0.267	10.5
1,2-Dichlorobenzene	1.136	1.165	1.294	1.330	1.367	1.258	8.1
tert-Butanol (TBA)	0.009	0.006	0.006	0.008	0.014	0.009	36.5
1,4-Dichlorobenzene	1.299	1.307	1.464	1.479	1.508	1.411	7.1
1,3-Dichlorobenzene	1.239	1.237	1.394	1.430	1.446	1.349	7.7
Methyl-t-Butyl Ether (MTBE)	0.473	0.490	0.488	0.526	0.603	0.516	10.2
Diisopropyl Ether (DIPE)	0.224	0.229	0.231	0.231	0.253	0.234	4.8
Naphthalene	1.447	1.510	1.715	2.013	2.423	1.822	22.1
2,2-Dichloropropane	0.220	0.210	0.233	0.216	0.188	0.213	7.8
1,1-Dichloropropene	0.347	0.344	0.401	0.398	0.374	0.373	7.3
Dibromomethane	0.222	0.230	0.234	0.252	0.273	0.242	8.4
1,3-Dichloropropane	0.374	0.381	0.389	0.414	0.461	0.404	8.8
Isopropylbenzene (Cumene)	1.231	1.267	1.577	1.522	1.437	1.407	10.9
1,2,3-Trichloropropane	0.626	0.648	0.638	0.723	0.850	0.697	13.4
n-Propylbenzene	1.671	1.754	2.195	2.130	1.911	1.932	11.8
1,3,5-Trimethylbenzene	1.903	1.915	2.356	2.325	2.305	2.161	10.7
2-Chlorotoluene	2.348	1.916	2.377	2.685	2.261	2.317	11.9
4-Chlorotoluene	1.715	1.916	2.470	2.068	2.504	2.135	16.2
tert-Butylbenzene	1.975	1.966	2.422	2.423	2.400	2.237	10.9
1,2,4-Trimethylbenzene	1.950	2.058	2.469	2.399	2.421	2.259	10.5
sec-Butylbenzene	2.581	2.676	3.305	3.247	3.158	2.993	11.3

* Compounds with required minimum RRF and maximum %RSD values.
All other compounds must meet a minimum RRF of 0.010.

6A
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: MDSPEC Contract: VA_DEQ

Lab Code: Case No.: SE725B SAS No.: SDG No.:

Instrument ID: MSA Calibration Date(s): 07/21/08 07/21/08

Heated Purge: (Y/N): N Calibration Times: 1511 1743

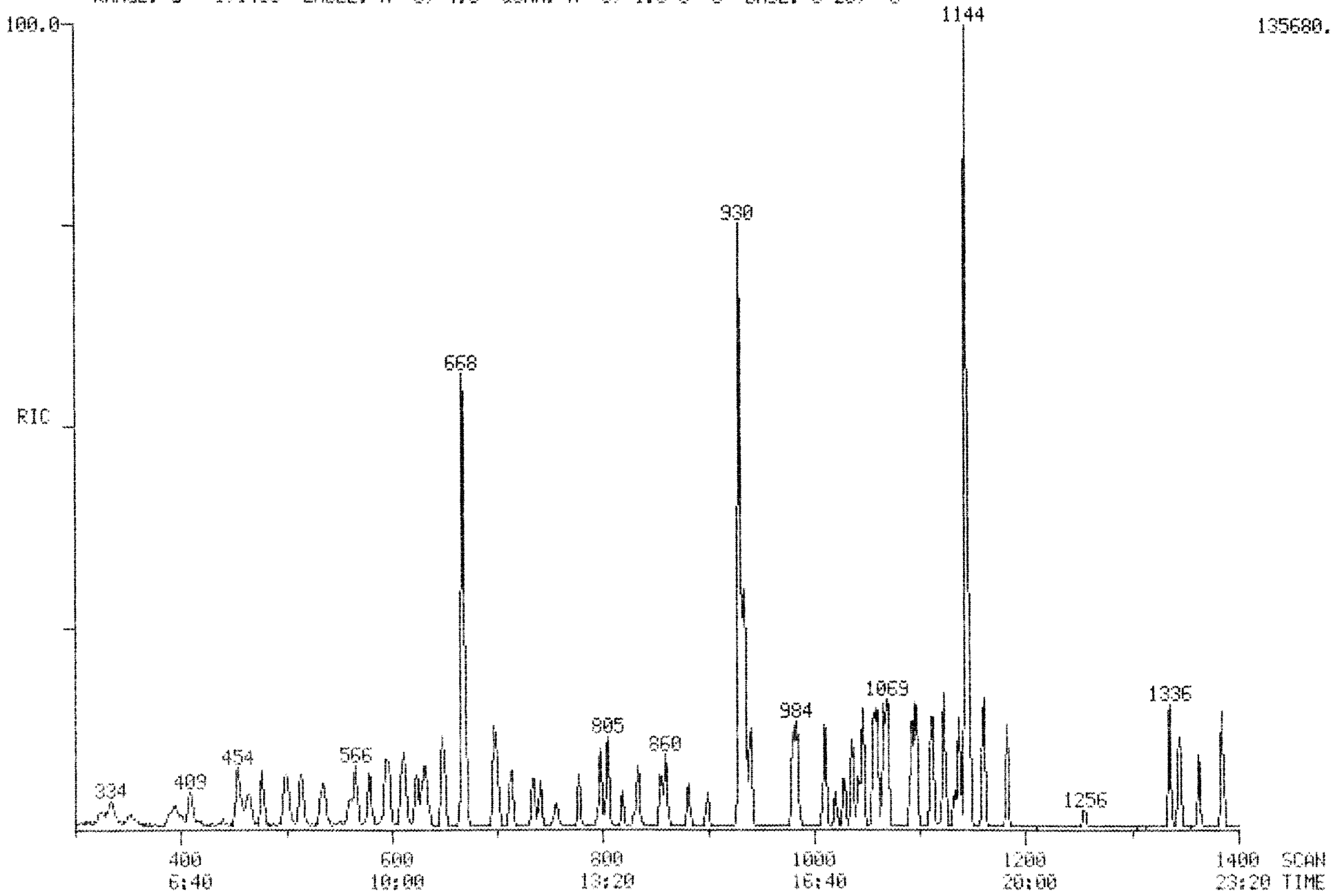
GC Column: VOCOL ID: (mm)

LAB FILE ID: RRF10 = 0721V0A1 RRF20 = 0721V1A1
RRF50= 0721V2A2 RRF100= 0721V3A1 RRF200= 0721V5A1

COMPOUND	RRF10	RRF20	RRF50	RRF100	RRF200	$\overline{RRF}$	% RSD
p-Isopropyl toluene	2.125	2.118	2.643	2.647	2.617	2.430	11.6
n-Butylbenzene	2.295	2.302	2.900	2.846	2.777	2.624	11.4
1,2,4-Trichlorobenzene	0.902	0.899	1.043	1.054	1.125	1.005	10.0
1,2,3-Trichlorobenzene	0.433	0.874	0.996	1.033	1.111	0.889	30.3
Dichlorodifluoromethane	0.131	0.122	0.145	0.146	0.108	0.130	12.3
1,1,1,2-Tetrachloroethane	0.360	0.333	0.363	0.361	0.354	0.354	3.5
Bromobenzene	0.411	0.418	0.459	0.460	0.449	0.439	5.3
Hexachlorobutadiene	0.518	0.417	0.494	0.475	0.469	0.475	7.9
Toluene-d8	0.844	0.826	0.940	0.937	0.895	0.888	5.9
Bromofluorobenzene	0.571	0.571	0.648	0.654	0.630	0.615	6.7
Dibromofluoromethane	0.380	0.368	0.398	0.410	0.373	0.386	4.6

* Compounds with required minimum RRF and maximum %RSD values.
All other compounds must meet a minimum RRF of 0.010.

RIC DATA: 0721V0A1 #1 SCANS 300 TO 1400
07/21/08 15:11:00 CALI: 0721V0A1 #4
SAMPLE: VSTD010 WATER 10UG/L 8260
CONDS.: CAP COL MSA ARCHON 40 DEG HEATED PURGE
RANGE: G 1.1400 LABEL: N 0. 4.0 QUAN: A 0. 1.0 J 0 BASE: U 20. 3



Quantitation Report File: 0721V0A1

Data: 0721V0A1.TI
07/21/08 15:11:00
Sample: VSTD010 WATER 10UG/L 8260
Conds.: CAP COL MSA ARCHON 40 DEG HEATED PURGE
Formula: D Instrument: MSA Weight: 0.621
Submitted by: MSS Analyst: ECM Acct. No.: MSS

AMOUNT=AREA * REF AMNT/(REF AREA * RESP FACT)
Resp. fac. from Library Entry

No	Name	
1	CI10	1,4-DIFLUOROBENZENE(IS)
2	CI20	CHLOROBENZENE-D5(IS)
3	CI01	1,4-DICHLOROBENZENE-D4(IS)
4	CS15	DIBROMOFLUOROMETHANE(SS)
5	CS05	TOLUENE-D8(SS)
6	CS10	4-BROMOFLUOROBENZENE
7	C292	DICHLORODIFLUOROMETHANE
8	C010	CHLOROMETHANE
9	C020	VINYL CHLORIDE
10	C020	VINYL CHLORIDE
11	C015	BROMOMETHANE
12	C025	CHLOROETHANE
13	C191	DICHLOROFLUOROMETHANE
14	C265	TRICHLOROFLUOROMETHANE
15	C260	112-TRICHLOROTRIFLUOROETHANE
16	C035	ACETONE
17	C045	1,1-DICHLOROETHENE
18	C030	METHYLENE CHLORIDE
19	C040	CARBON DISULFIDE
20	C271	METHYL-T-BUTYL ETHER
21	C254	ACRYLONITRILE
22	C056	TRANS-1,2-DICHLOROETHENE
23	C273	ISOPROPYL ETHER
24	C125	VINYL ACETATE
25	C050	1,1-DICHLOROETHANE
26	C261	ETBE
27	C110	2-BUTANONE
28	C275	2,2-DICHLOROPROPANE
29	C057	CIS-1,2-DICHLOROETHENE
30	C060	CHLOROFORM
31	C052	BROMOCHLOROMETHANE
32	C115	1,1,1-TRICHLOROETHANE
33	C276	1,1-DICHLOROPROPENE
34	C120	CARBON TETRACHLORIDE
35	C065	1,2-DICHLOROETHANE
36	C165	BENZENE
37	C262	TAME
38	C150	TRICHLOROETHENE
39	C140	1,2-DICHLOROPROPANE
40	C130	BROMODICHLOROMETHANE
41	C277	DIBROMOMETHANE
42	C210	4-METHYL-2-PENTANONE
43	C145	CIS-1,3-DICHLOROPROPENE
44	C230	TOLUENE
45	C170	TRANS-1,3-DICHLOROPROPENE
46	C215	2-HEXANONE
47	C160	1,1,2-TRICHLOROETHANE

No	Name
48	C278 1,3-DICHLOROPROPANE
49	C220 TETRACHLOROETHENE
50	C155 DIBROMOCHLOROMETHANE

No	m/z	Scan	Time	Ref	RRT	Meth	Area(Hght)	Amount	%Tot
1	114	668	11:08	1	1.000	A BB	135294.	50.000 PPB	4.42
2	117	930	15:30	2	1.000	A BV	104822.	50.000 PPB	4.42
3	152	1144	19:04	3	1.000	A BB	60012.	50.000 PPB	4.42
4	111	598	9:58	1	0.895	A BB	10272.	10.000 PPB	0.88
5	98	798	13:18	2	0.858	A BB	17695.	10.000 PPB	0.88
6	95	1036	17:16	2	1.114	A BB	11973.	10.000 PPB	0.88
7	85	240	4:00	1	0.359	A BB	3556.	10.000 PPB	0.88
8	50	269	4:29	1	0.403	A BV	5516.	10.000 PPB	0.88
9	62	276	4:36	1	0.413	A BB	7647.	10.000 PPB	0.88
10	62	276	4:36	1	0.413	A BB	7647.	10.000 PPB	0.88
11	94	324	5:24	1	0.485	A BB	6044.	10.000 PPB	0.88
12	64	331	5:31	1	0.496	A BB	5146.	10.000 PPB	0.88
13	67	334	5:34	1	0.500	A BB	14520.	10.000 PPB	0.88
14	101	352	5:52	1	0.527	A BB	6917.	10.000 PPB	0.88
15	151	393	6:33	1	0.588	A BB	5583.	10.000 PPB	0.88
16	43	401	6:41	1	0.600	A BB	1424.	10.000 PPB	0.88
17	96	409	6:49	1	0.612	A BB	6919.	10.000 PPB	0.88
18	84	453	7:33	1	0.678	A BB	8395.	10.000 PPB	0.88
19	76	456	7:36	1	0.683	A BV	16235.	10.000 PPB	0.88
20	73	464	7:44	1	0.695	A BB	12789.	10.000 PPB	0.88
21	53	466	7:46	1	0.698	A BB	1271.	10.000 PPB	0.88
22	96	477	7:57	1	0.714	A BB	7594.	10.000 PPB	0.88
23	87	500	8:20	1	0.749	A BB	6051.	10.000 PPB	0.88
24	43	513	8:33	1	0.768	A VB	9368.	10.000 PPB	0.88
25	63	515	8:35	1	0.771	A BB	13014.	10.000 PPB	0.88
26	59	534	8:54	1	0.799	A BB	16538.	10.000 PPB	0.88
27	43	551	9:11	1	0.825	A BB	2125.	10.000 PPB	0.88
28	77	561	9:21	1	0.840	A BB	5955.	10.000 PPB	0.88
29	96	567	9:27	1	0.849	A BB	8143.	10.000 PPB	0.88
30	83	579	9:39	1	0.867	A BB	13759.	10.000 PPB	0.88
31	128	595	9:55	1	0.891	A BB	4569.	10.000 PPB	0.88
32	97	612	10:12	1	0.916	A BB	8381.	10.000 PPB	0.88
33	75	624	10:24	1	0.934	A BB	9381.	10.000 PPB	0.88
34	117	633	10:33	1	0.948	A BB	6894.	10.000 PPB	0.88
35	62	648	10:48	1	0.970	A BB	7776.	10.000 PPB	0.88
36	78	649	10:49	1	0.972	A BB	21428.	10.000 PPB	0.88
37	73	631	10:31	1	0.945	A BB	15546.	10.000 PPB	0.88
38	95	698	11:38	1	1.045	A BB	8185.	10.000 PPB	0.88
39	63	714	11:54	1	1.069	A BB	8340.	10.000 PPB	0.88
40	83	735	12:15	1	1.100	A BB	10568.	10.000 PPB	0.88
41	93	741	12:21	1	1.109	A BB	6005.	10.000 PPB	0.88
42	43	757	12:37	1	1.133	A BB	6087.	10.000 PPB	0.88
43	75	778	12:58	1	1.165	A BB	10386.	10.000 PPB	0.88
44	92	805	13:25	2	0.866	A BB	13978.	10.000 PPB	0.88
45	75	819	13:39	1	1.226	A BB	5549.	10.000 PPB	0.88
46	43	830	13:50	2	0.892	A BB	3547.	10.000 PPB	0.88
47	97	834	13:54	1	1.249	A BB	6460.	10.000 PPB	0.88
48	76	855	14:15	1	1.280	A BB	10125.	10.000 PPB	0.88
49	166	860	14:20	2	0.925	A BB	6745.	10.000 PPB	0.88
50	129	882	14:42	2	0.948	A BB	6933.	10.000 PPB	0.88

No	Ret(L)	Ratio	RRT(L)	Ratio	Amnt	Amnt(L)	R.Fac	R.Fac(L)	Ratio
1	11:06	1.00	1.000	1.00	50.00	50.00	1.000	1.000	1.00
2	15:27	1.00	1.000	1.00	50.00	50.00	1.000	1.000	1.00
3	19:01	1.00	1.000	1.00	50.00	50.00	1.000	1.000	1.00
4	9:55	1.01	0.897	1.00	10.00	10.00	0.380	0.380	1.00
5	13:15	1.00	0.858	1.00	10.00	10.00	0.844	0.844	1.00
6	17:14	1.00	1.116	1.00	10.00	10.00	0.571	0.571	1.00
7	3:58	1.01	0.347	1.04	10.00	10.00	0.131	0.131	1.00
8	4:27	1.01	0.395	1.02	10.00	10.00	0.204	0.204	1.00
9	4:36	1.00	0.404	1.02	10.00	10.00	0.283	0.283	1.00
10	4:36	1.00	0.404	1.02	10.00	10.00	0.283	0.283	1.00
11	5:23	1.00	0.474	1.02	10.00	10.00	0.223	0.223	1.00
12	5:28	1.01	0.485	1.02	10.00	10.00	0.190	0.190	1.00
13	5:33	1.00	0.489	1.02	10.00	10.00	0.537	0.537	1.00
14	5:49	1.01	0.520	1.01	10.00	10.00	0.256	0.256	1.00
15	6:31	1.01	0.581	1.01	10.00	10.00	0.206	0.206	1.00
16	6:39	1.01	0.597	1.01	10.00	10.00	0.053	0.053	1.00
17	6:47	1.00	0.609	1.00	10.00	10.00	0.256	0.256	1.00
18	7:31	1.00	0.678	1.00	10.00	10.00	0.310	0.310	1.00
19	7:34	1.00	0.682	1.00	10.00	10.00	0.600	0.600	1.00
20	7:41	1.01	0.693	1.00	10.00	10.00	0.473	0.473	1.00
21	7:43	1.01	0.698	1.00	10.00	10.00	0.047	0.047	1.00
22	7:54	1.01	0.714	1.00	10.00	10.00	0.281	0.281	1.00
23	8:17	1.01	0.748	1.00	10.00	10.00	0.224	0.224	1.00
24	8:30	1.01	0.767	1.00	10.00	10.00	0.346	0.346	1.00
25	8:32	1.01	0.771	1.00	10.00	10.00	0.481	0.481	1.00
26	8:52	1.00	0.801	1.00	10.00	10.00	0.611	0.611	1.00
27	9:07	1.01	0.825	1.00	10.00	10.00	0.079	0.079	1.00
28	9:18	1.01	0.840	1.00	10.00	10.00	0.220	0.220	1.00
29	9:23	1.01	0.850	1.00	10.00	10.00	0.301	0.301	1.00
30	9:36	1.01	0.868	1.00	10.00	10.00	0.508	0.508	1.00
31	9:52	1.01	0.892	1.00	10.00	10.00	0.169	0.169	1.00
32	10:09	1.00	0.918	1.00	10.00	10.00	0.310	0.310	1.00
33	10:21	1.00	0.936	1.00	10.00	10.00	0.347	0.347	1.00
34	10:30	1.00	0.948	1.00	10.00	10.00	0.255	0.255	1.00
35	10:45	1.00	0.970	1.00	10.00	10.00	0.287	0.287	1.00
36	10:46	1.00	0.973	1.00	10.00	10.00	0.792	0.792	1.00
37	10:28	1.00	0.944	1.00	10.00	10.00	0.575	0.575	1.00
38	11:35	1.00	1.044	1.00	10.00	10.00	0.302	0.302	1.00
39	11:51	1.00	1.068	1.00	10.00	10.00	0.308	0.308	1.00
40	12:12	1.00	1.099	1.00	10.00	10.00	0.391	0.391	1.00
41	12:18	1.00	1.109	1.00	10.00	10.00	0.222	0.222	1.00
42	12:33	1.01	1.131	1.00	10.00	10.00	0.225	0.225	1.00
43	12:55	1.00	1.164	1.00	10.00	10.00	0.384	0.384	1.00
44	13:22	1.00	0.866	1.00	10.00	10.00	0.667	0.667	1.00
45	13:36	1.00	1.226	1.00	10.00	10.00	0.205	0.205	1.00
46	13:47	1.00	0.892	1.00	10.00	10.00	0.169	0.169	1.00
47	13:51	1.00	1.248	1.00	10.00	10.00	0.239	0.239	1.00
48	14:13	1.00	1.280	1.00	10.00	10.00	0.374	0.374	1.00
49	14:17	1.00	0.925	1.00	10.00	10.00	0.322	0.322	1.00
50	14:39	1.00	0.948	1.00	10.00	10.00	0.331	0.331	1.00

Quantitation Report File: 0721V0A1

Data: 0721V0A1.TI
07/21/08 15:11:00
Sample: VSTD010 WATER 10UG/L 8260
Conds.: CAP COL MSA ARCHON 40 DEG HEATED PURGE
Formula: D Instrument: MSA Weight: 0.621
Submitted by: MSS Analyst: ECM Acct. No.: MSS

AMOUNT=AREA * REF AMNT/(REF AREA * RESP FACT)
Resp. fac. from Library Entry

No	Name	
51	C255	1,2-DIBROMOETHANE (EDB)
52	C235	CHLOROBENZENE
53	C240	ETHYLBENZENE
54	C293	1,1,1,2-TETRACHLOROETHANE
55	C250	M&P-XYLENES
56	C252	O-XYLENE
57	C245	STYRENE
58	C279	ISOPROPYLBENZENE
59	C180	BROMOFORM
60	C225	1,1,2,2-TETRACHLOROETHANE
61	C280	1,2,3-TRICHLOROPROPANE
62	C281	N-PROPYLBENZENE
63	C294	BROMOBENZENE
64	C282	1,3,5-TRIMETHYLBENZENE
65	C283	2&4-CHLOROTOLUENE
66	C284	4-CHLOROTOLUENE
67	C285	T-BUTYLBENZENE
68	C286	1,2,4-TRIMETHYLBENZENE
69	C287	SEC-BUTYLBENZENE
70	C288	P-ISOPROPYLTOLUENE
71	C270	1,3-DICHLOROBENZENE
72	C269	1,4-DICHLOROBENZENE
73	C289	N-BUTYLBENZENE
74	C267	1,2-DICHLOROBENZENE
75	C243	1,2-DIBROMO-3-CHLOROPROPANE
76	C290	1,2,4-TRICHLOROBENZENE
77	C295	HEXACHLOROBUTADIENE
78	C274	NAPHTHALENE
79	C291	1,2,3-TRICHLOROBENZENE
80	C303	TETRAHYDROFURAN
81	C175	2-CHLOROETHYLVINYLETHER
82	C268	TERT-BUTANOL
83	C263	T-AMYL ALCOHOL TAA
84	C253	ACROLEIN
85	C070	METHYL ACETATE
86	C075	CYCLOHEXANE
87	C080	METHYLCYCLOHEXANE

No	m/z	Scan	Time	Ref	RRT	Meth	Area(Hght)	Amount	%Tot
51	107	899	14:59	2	0.967	A BB	7665.	10.000 PPB	0.88
52	112	933	15:33	2	1.003	A BB	18054.	10.000 PPB	0.88
53	91	935	15:35	2	1.005	A BV	28353.	10.000 PPB	0.88
54	131	935	15:35	2	1.005	A BB	7557.	10.000 PPB	0.88
55	106	941	15:41	2	1.012	A VB	10395.	10.000 PPB	0.88
56	106	981	16:21	2	1.055	A BB	10092.	10.000 PPB	0.88

No	m/z	Scan	Time	Ref	RRT	Meth	Area(Hght)	Amount	%Tot
57	104	984	16:24	2	1.058	A BB	17063.	10.000 PPB	0.88
58	105	1010	16:50	2	1.086	A BB	25814.	10.000 PPB	0.88
59	173	1020	17:00	2	1.097	A BB	4673.	10.000 PPB	0.88
60	83	1028	17:08	2	1.105	A BB	9464.	10.000 PPB	0.88
61	75	1042	17:22	3	0.911	A VB	7511.	10.000 PPB	0.88
62	91	1046	17:26	2	1.125	A BB	35025.	10.000 PPB	0.88
63	156	1056	17:36	2	1.135	A BB	8620.	10.000 PPB	0.88
64	105	1060	17:40	3	0.927	A BB	22843.	10.000 PPB	0.88
65	91	1066	17:46	3	0.932	A VV	28185.	10.000 PPB	0.88
66	91	1069	17:49	3	0.934	A VB	20585.	10.000 PPB	0.88
67	119	1092	18:12	3	0.955	A BB	23709.	10.000 PPB	0.88
68	105	1096	18:16	3	0.958	A BB	23400.	10.000 PPB	0.88
69	105	1112	18:32	3	0.972	A BB	30977.	10.000 PPB	0.88
70	119	1123	18:43	3	0.982	A BB	25509.	10.000 PPB	0.88
71	146	1137	18:57	3	0.994	A BB	14872.	10.000 PPB	0.88
72	146	1147	19:07	3	1.003	A BB	15597.	10.000 PPB	0.88
73	91	1161	19:21	3	1.015	A BB	27544.	10.000 PPB	0.88
74	146	1182	19:42	3	1.033	A BB	13629.	10.000 PPB	0.88
75	75	1256	20:56	3	1.098	A BB	1797.	10.000 PPB	0.88
76	180	1335	22:15	3	1.167	A BB	10831.	10.000 PPB	0.88
77	225	1345	22:25	3	1.176	A BB	6214.	10.000 PPB	0.88
78	128	1363	22:43	3	1.191	A BB	17368.	10.000 PPB	0.88
79	180	1385	23:05	3	1.211	A BB	10398.	20.000 PPB	1.77
80	72	599	9:59	1	0.897	A BB	692.	20.000 PPB	1.77
81	63	755	12:35	1	1.130	A BB	2136.	50.000 PPB	4.42
82	59	419	6:59	1	0.627	A BB	1189.	50.000 PPB	4.42
83	59	592	9:52	1	0.886	A BB	1153.	50.000 PPB	4.42
84	56	395	6:35	1	0.591	A BB	1979.	10.000 PPB	0.88
85	43	440	7:20	1	0.659	A BB	3041.	10.000 PPB	0.88
86	56	611	10:11	1	0.915	A BB	8886.	10.000 PPB	0.88
87	83	700	11:40	1	1.048	A BB	8712.	10.000 PPB	0.88

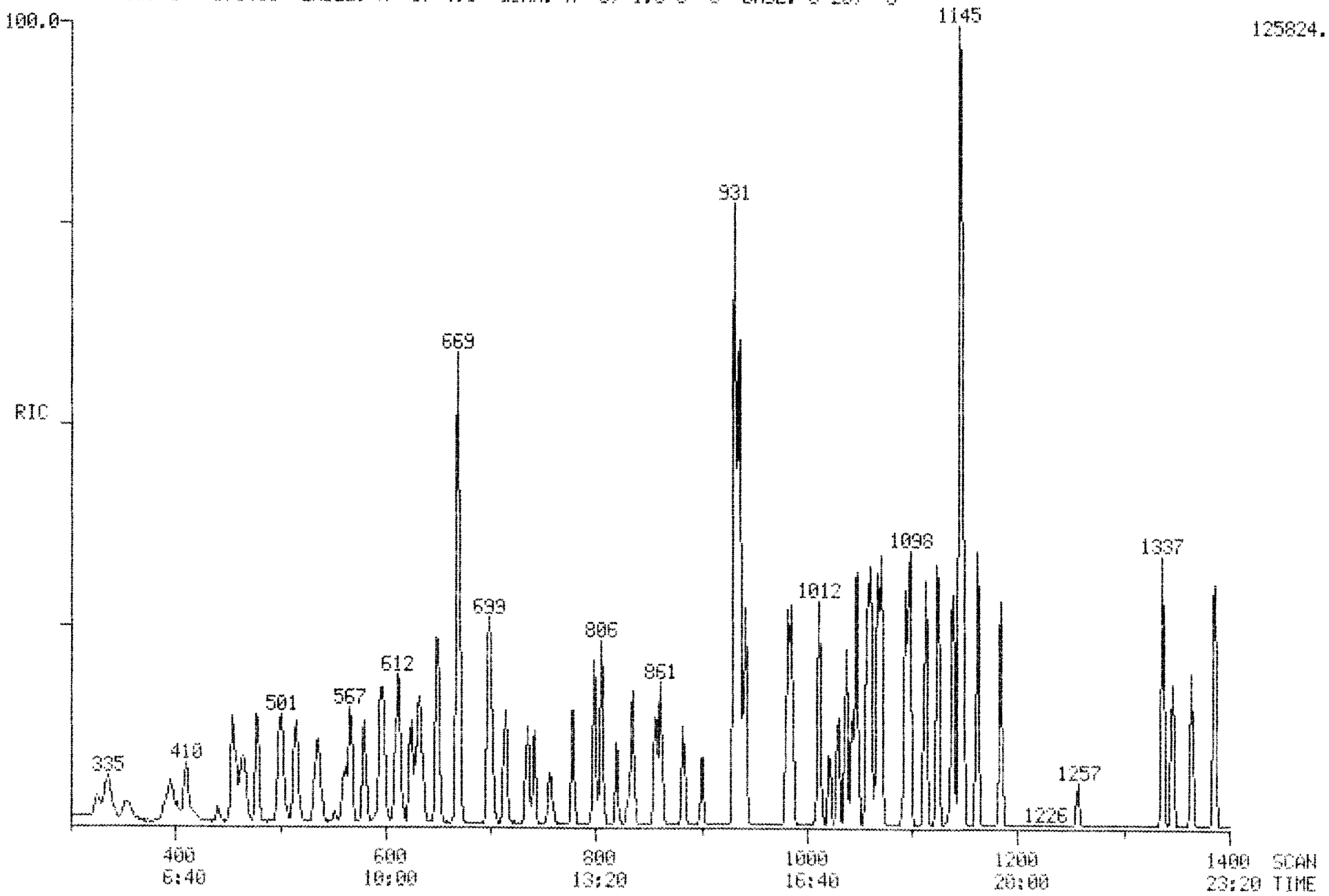
No	Ret(L)	Ratio	RRT(L)	Ratio	Amnt	Amnt(L)	R.Fac	R.Fac(L)	Ratio
51	14:57	1.00	0.967	1.00	10.00	10.00	0.366	0.366	1.00
52	15:31	1.00	1.004	1.00	10.00	10.00	0.861	0.861	1.00
53	15:32	1.00	1.005	1.00	10.00	10.00	1.352	1.352	1.00
54	15:33	1.00	1.007	1.00	10.00	10.00	0.360	0.360	1.00
55	15:38	1.00	1.012	1.00	10.00	10.00	0.496	0.496	1.00
56	16:18	1.00	1.056	1.00	10.00	10.00	0.481	0.481	1.00
57	16:21	1.00	1.059	1.00	10.00	10.00	0.814	0.814	1.00
58	16:48	1.00	1.087	1.00	10.00	10.00	1.231	1.231	1.00
59	16:57	1.00	1.098	1.00	10.00	10.00	0.223	0.223	1.00
60	17:06	1.00	1.107	1.00	10.00	10.00	0.451	0.451	1.00
61	17:20	1.00	0.910	1.00	10.00	10.00	0.626	0.626	1.00
62	17:24	1.00	1.127	1.00	10.00	10.00	1.671	1.671	1.00
63	17:34	1.00	1.138	1.00	10.00	10.00	0.411	0.411	1.00
64	17:37	1.00	0.926	1.00	10.00	10.00	1.903	1.903	1.00
65	17:44	1.00	0.931	1.00	10.00	10.00	2.348	2.348	1.00
66	17:47	1.00	0.934	1.00	10.00	10.00	1.715	1.715	1.00
67	18:10	1.00	0.954	1.00	10.00	10.00	1.975	1.975	1.00
68	18:14	1.00	0.958	1.00	10.00	10.00	1.950	1.950	1.00
69	18:29	1.00	0.971	1.00	10.00	10.00	2.581	2.581	1.00
70	18:40	1.00	0.981	1.00	10.00	10.00	2.125	2.125	1.00
71	18:55	1.00	0.994	1.00	10.00	10.00	1.239	1.239	1.00
72	19:04	1.00	1.003	1.00	10.00	10.00	1.299	1.299	1.00
73	19:18	1.00	1.015	1.00	10.00	10.00	2.295	2.295	1.00

No	Ret(L)	Ratio	RRT(L)	Ratio	Amnt	Amnt(L)	R.Fac	R.Fac(L)	Ratio
74	19:40	1.00	1.034	1.00	10.00	10.00	1.136	1.136	1.00
75	20:53	1.00	1.098	1.00	10.00	10.00	0.150	0.150	1.00
76	22:13	1.00	1.169	1.00	10.00	10.00	0.902	0.902	1.00
77	22:22	1.00	1.177	1.00	10.00	10.00	0.518	0.518	1.00
78	22:41	1.00	1.194	1.00	10.00	10.00	1.447	1.447	1.00
79	23:02	1.00	1.212	1.00	20.00	20.00	0.433	0.433	1.00
80	9:55	1.01	0.895	1.00	20.00	20.00	0.013	0.013	1.00
81	12:32	1.00	1.129	1.00	50.00	50.00	0.016	0.016	1.00
82	6:56	1.01	0.622	1.01	50.00	50.00	0.009	0.009	1.00
83	9:48	1.01	0.884	1.00	50.00	50.00	0.009	0.009	1.00
84	6:32	1.01	0.587	1.01	10.00	10.00	0.073	0.073	1.00
85	7:18	1.00	0.658	1.00	10.00	10.00	0.112	0.112	1.00
86	10:08	1.00	0.918	1.00	10.00	10.00	0.328	0.328	1.00
87	11:37	1.00	1.049	1.00	10.00	10.00	0.322	0.322	1.00

RIC
07/21/08 15:47:00
SAMPLE: VSTD020 WATER 20UG/L 8260
CONDS.: CAP COL MSA ARCHON 40 DEG HEATED PURGE
RANGE: G 1,1400 LABEL: N 0, 4.0 QUAN: A 0, 1.0 J 0 BASE: U 20, 3

DATA: 0721V1A1 #1
CALI: 0721V1A1 #4

SCANS 300 TO 1400



Quantitation Report File: 0721V1A1

Data: 0721V1A1.TI
07/21/08 15:47:00
Sample: VSTD020 WATER 20UG/L 8260
Conds.: CAP COL MSA ARCHON 40 DEG HEATED PURGE
Formula: D Instrument: MSA Weight: 0.621
Submitted by: MSS Analyst: ECM Acct. No.: MSS

AMOUNT=AREA * REF AMNT/(REF AREA * RESP FACT)
Resp. fac. from Library Entry

No	Name	
1	CI10	1,4-DIFLUOROBENZENE(IS)
2	CI20	CHLOROBENZENE-D5(IS)
3	CI01	1,4-DICHLOROBENZENE-D4(IS)
4	CS15	DIBROMOFLUOROMETHANE(SS)
5	CS05	TOLUENE-D8(SS)
6	CS10	4-BROMOFLUOROBENZENE
7	C292	DICHLORODIFLUOROMETHANE
8	C010	CHLOROMETHANE
9	C020	VINYL CHLORIDE
10	C015	BROMOMETHANE
11	C025	CHLOROETHANE
12	C191	DICHLOROFLUOROMETHANE
13	C265	TRICHLOROFLUOROMETHANE
14	C260	112-TRICHLOROTRIFLUOROETHANE
15	C035	ACETONE
16	C045	1,1-DICHLOROETHENE
17	C030	METHYLENE CHLORIDE
18	C040	CARBON DISULFIDE
19	C271	METHYL-T-BUTYL ETHER
20	C254	ACRYLONITRILE
21	C056	TRANS-1,2-DICHLOROETHENE
22	C273	ISOPROPYL ETHER
23	C125	VINYL ACETATE
24	C050	1,1-DICHLOROETHANE
25	C261	ETBE
26	C110	2-BUTANONE
27	C275	2,2-DICHLOROPROPANE
28	C057	CIS-1,2-DICHLOROETHENE
29	C060	CHLOROFORM
30	C052	BROMOCHLOROMETHANE
31	C115	1,1,1-TRICHLOROETHANE
32	C276	1,1-DICHLOROPROPENE
33	C120	CARBON TETRACHLORIDE
34	C065	1,2-DICHLOROETHANE
35	C165	BENZENE
36	C262	TAME
37	C150	TRICHLOROETHENE
38	C140	1,2-DICHLOROPROPANE
39	C130	BROMODICHLOROMETHANE
40	C277	DIBROMOMETHANE
41	C210	4-METHYL-2-PENTANONE
42	C145	CIS-1,3-DICHLOROPROPENE
43	C230	TOLUENE
44	C170	TRANS-1,3-DICHLOROPROPENE
45	C215	2-HEXANONE
46	C160	1,1,2-TRICHLOROETHANE
47	C278	1,3-DICHLOROPROPANE

No	Name	
48	C220	TETRACHLOROETHENE
49	C155	DIBROMOCHLOROMETHANE
50	C255	1,2-DIBROMOETHANE (EDB)

No	m/z	Scan	Time	Ref	RRT	Meth	Area(Hght)	Amount	%Tot
1	114	669	11:09	1	1.000	A BB	125934.	50.000 PPB	2.39
2	117	931	15:31	2	1.000	A BV	101586.	50.000 PPB	2.39
3	152	1145	19:05	3	1.000	A BB	57665.	50.000 PPB	2.39
4	111	599	9:59	1	0.895	A BB	18539.	20.000 PPB	0.96
5	98	799	13:19	2	0.858	A BB	33549.	20.000 PPB	0.96
6	95	1038	17:18	2	1.115	A BB	23211.	20.000 PPB	0.96
7	85	241	4:01	1	0.360	A BB	6170.	20.000 PPB	0.96
8	50	270	4:30	1	0.404	A BB	10177.	20.000 PPB	0.96
9	62	277	4:37	1	0.414	A BB	13042.	20.000 PPB	0.96
10	94	326	5:26	1	0.487	A BB	10020.	20.000 PPB	0.96
11	64	332	5:32	1	0.496	A BB	8967.	20.000 PPB	0.96
12	67	335	5:35	1	0.501	A BV	26154.	20.000 PPB	0.96
13	101	353	5:53	1	0.528	A BB	12638.	20.000 PPB	0.96
14	151	395	6:35	1	0.590	A BB	9617.	20.000 PPB	0.96
15	43	402	6:42	1	0.601	A BB	2751.	20.000 PPB	0.96
16	96	410	6:50	1	0.613	A BB	11771.	20.000 PPB	0.96
17	84	454	7:34	1	0.679	A BB	14738.	20.000 PPB	0.96
18	76	457	7:37	1	0.683	A BB	31392.	20.000 PPB	0.96
19	73	465	7:45	1	0.695	A BB	24663.	20.000 PPB	0.96
20	53	467	7:47	1	0.698	A BB	2720.	20.000 PPB	0.96
21	96	478	7:58	1	0.714	A BB	13172.	20.000 PPB	0.96
22	87	501	8:21	1	0.749	A BB	11534.	20.000 PPB	0.96
23	43	515	8:35	1	0.770	A VB	19668.	20.000 PPB	0.96
24	63	516	8:36	1	0.771	A BB	25503.	20.000 PPB	0.96
25	59	536	8:56	1	0.801	A BB	33068.	20.000 PPB	0.96
26	43	552	9:12	1	0.825	A BB	3956.	20.000 PPB	0.96
27	77	562	9:22	1	0.840	A BB	10566.	20.000 PPB	0.96
28	96	567	9:27	1	0.848	A BB	15099.	20.000 PPB	0.96
29	83	580	9:40	1	0.867	A BB	24741.	20.000 PPB	0.96
30	128	596	9:56	1	0.891	A BB	8380.	20.000 PPB	0.96
31	97	612	10:12	1	0.915	A BB	13995.	20.000 PPB	0.96
32	75	625	10:25	1	0.934	A BB	17314.	20.000 PPB	0.96
33	117	634	10:34	1	0.948	A BB	12731.	20.000 PPB	0.96
34	62	649	10:49	1	0.970	A BB	13539.	20.000 PPB	0.96
35	78	650	10:50	1	0.972	A BB	40980.	20.000 PPB	0.96
36	73	631	10:31	1	0.943	A BB	30152.	20.000 PPB	0.96
37	95	698	11:38	1	1.043	A BB	15790.	20.000 PPB	0.96
38	63	714	11:54	1	1.067	A BB	16193.	20.000 PPB	0.96
39	83	735	12:15	1	1.099	A BB	20667.	20.000 PPB	0.96
40	93	742	12:22	1	1.109	A VB	11607.	20.000 PPB	0.96
41	43	757	12:37	1	1.132	A BB	12266.	20.000 PPB	0.96
42	75	778	12:58	1	1.163	A BB	20381.	20.000 PPB	0.96
43	92	806	13:26	2	0.866	A BB	25338.	20.000 PPB	0.96
44	75	820	13:40	1	1.226	A BB	11709.	20.000 PPB	0.96
45	43	831	13:51	2	0.893	A BB	7215.	20.000 PPB	0.96
46	97	835	13:55	1	1.248	A BB	12288.	20.000 PPB	0.96
47	76	856	14:16	1	1.280	A BB	19203.	20.000 PPB	0.96
48	166	861	14:21	2	0.925	A BB	13122.	20.000 PPB	0.96
49	129	883	14:43	2	0.948	A BB	13874.	20.000 PPB	0.96
50	107	900	15:00	2	0.967	A BB	14579.	20.000 PPB	0.96

No	Ret(L)	Ratio	RRT(L)	Ratio	Amnt	Amnt(L)	R.Fac	R.Fac(L)	Ratio
1	11:06	1.00	1.000	1.00	50.00	50.00	1.000	1.000	1.00
2	15:27	1.00	1.000	1.00	50.00	50.00	1.000	1.000	1.00
3	19:01	1.00	1.000	1.00	50.00	50.00	1.000	1.000	1.00
4	9:55	1.01	0.897	1.00	20.00	20.00	0.368	0.368	1.00
5	13:15	1.01	0.858	1.00	20.00	20.00	0.826	0.826	1.00
6	17:14	1.00	1.116	1.00	20.00	20.00	0.571	0.571	1.00
7	3:58	1.01	0.347	1.04	20.00	20.00	0.122	0.122	1.00
8	4:27	1.01	0.395	1.02	20.00	20.00	0.202	0.202	1.00
9	4:36	1.00	0.404	1.02	20.00	20.00	0.259	0.259	1.00
10	5:23	1.01	0.474	1.03	20.00	20.00	0.199	0.199	1.00
11	5:28	1.01	0.485	1.02	20.00	20.00	0.178	0.178	1.00
12	5:33	1.01	0.489	1.02	20.00	20.00	0.519	0.519	1.00
13	5:49	1.01	0.520	1.02	20.00	20.00	0.251	0.251	1.00
14	6:31	1.01	0.581	1.02	20.00	20.00	0.191	0.191	1.00
15	6:39	1.01	0.597	1.01	20.00	20.00	0.055	0.055	1.00
16	6:47	1.01	0.609	1.01	20.00	20.00	0.234	0.234	1.00
17	7:31	1.01	0.678	1.00	20.00	20.00	0.293	0.293	1.00
18	7:34	1.01	0.682	1.00	20.00	20.00	0.623	0.623	1.00
19	7:41	1.01	0.693	1.00	20.00	20.00	0.490	0.490	1.00
20	7:43	1.01	0.698	1.00	20.00	20.00	0.054	0.054	1.00
21	7:54	1.01	0.714	1.00	20.00	20.00	0.261	0.261	1.00
22	8:17	1.01	0.748	1.00	20.00	20.00	0.229	0.229	1.00
23	8:30	1.01	0.767	1.00	20.00	20.00	0.390	0.390	1.00
24	8:32	1.01	0.771	1.00	20.00	20.00	0.506	0.506	1.00
25	8:52	1.01	0.801	1.00	20.00	20.00	0.656	0.656	1.00
26	9:07	1.01	0.825	1.00	20.00	20.00	0.079	0.079	1.00
27	9:18	1.01	0.840	1.00	20.00	20.00	0.210	0.210	1.00
28	9:23	1.01	0.850	1.00	20.00	20.00	0.300	0.300	1.00
29	9:36	1.01	0.868	1.00	20.00	20.00	0.491	0.491	1.00
30	9:52	1.01	0.892	1.00	20.00	20.00	0.166	0.166	1.00
31	10:09	1.00	0.918	1.00	20.00	20.00	0.278	0.278	1.00
32	10:21	1.01	0.936	1.00	20.00	20.00	0.344	0.344	1.00
33	10:30	1.01	0.948	1.00	20.00	20.00	0.253	0.253	1.00
34	10:45	1.01	0.970	1.00	20.00	20.00	0.269	0.269	1.00
35	10:46	1.01	0.973	1.00	20.00	20.00	0.814	0.814	1.00
36	10:28	1.00	0.944	1.00	20.00	20.00	0.599	0.599	1.00
37	11:35	1.00	1.044	1.00	20.00	20.00	0.313	0.313	1.00
38	11:51	1.00	1.068	1.00	20.00	20.00	0.321	0.321	1.00
39	12:12	1.00	1.099	1.00	20.00	20.00	0.410	0.410	1.00
40	12:18	1.01	1.109	1.00	20.00	20.00	0.230	0.230	1.00
41	12:33	1.01	1.131	1.00	20.00	20.00	0.244	0.244	1.00
42	12:55	1.00	1.164	1.00	20.00	20.00	0.405	0.405	1.00
43	13:22	1.00	0.866	1.00	20.00	20.00	0.624	0.624	1.00
44	13:36	1.00	1.226	1.00	20.00	20.00	0.232	0.232	1.00
45	13:47	1.00	0.892	1.00	20.00	20.00	0.178	0.178	1.00
46	13:51	1.00	1.248	1.00	20.00	20.00	0.244	0.244	1.00
47	14:13	1.00	1.280	1.00	20.00	20.00	0.381	0.381	1.00
48	14:17	1.00	0.925	1.00	20.00	20.00	0.323	0.323	1.00
49	14:39	1.00	0.948	1.00	20.00	20.00	0.341	0.341	1.00
50	14:57	1.00	0.967	1.00	20.00	20.00	0.359	0.359	1.00

Quantitation Report File: 0721V1A1

Data: 0721V1A1.TI
07/21/08 15:47:00
Sample: VSTD020 WATER 20UG/L 8260
Conds.: CAP COL MSA ARCHON 40 DEG HEATED PURGE
Formula: D Instrument: MSA Weight: 0.621
Submitted by: MSS Analyst: ECM Acct. No.: MSS

AMOUNT=AREA * REF AMNT/(REF AREA * RESP FACT)
Resp. fac. from Library Entry

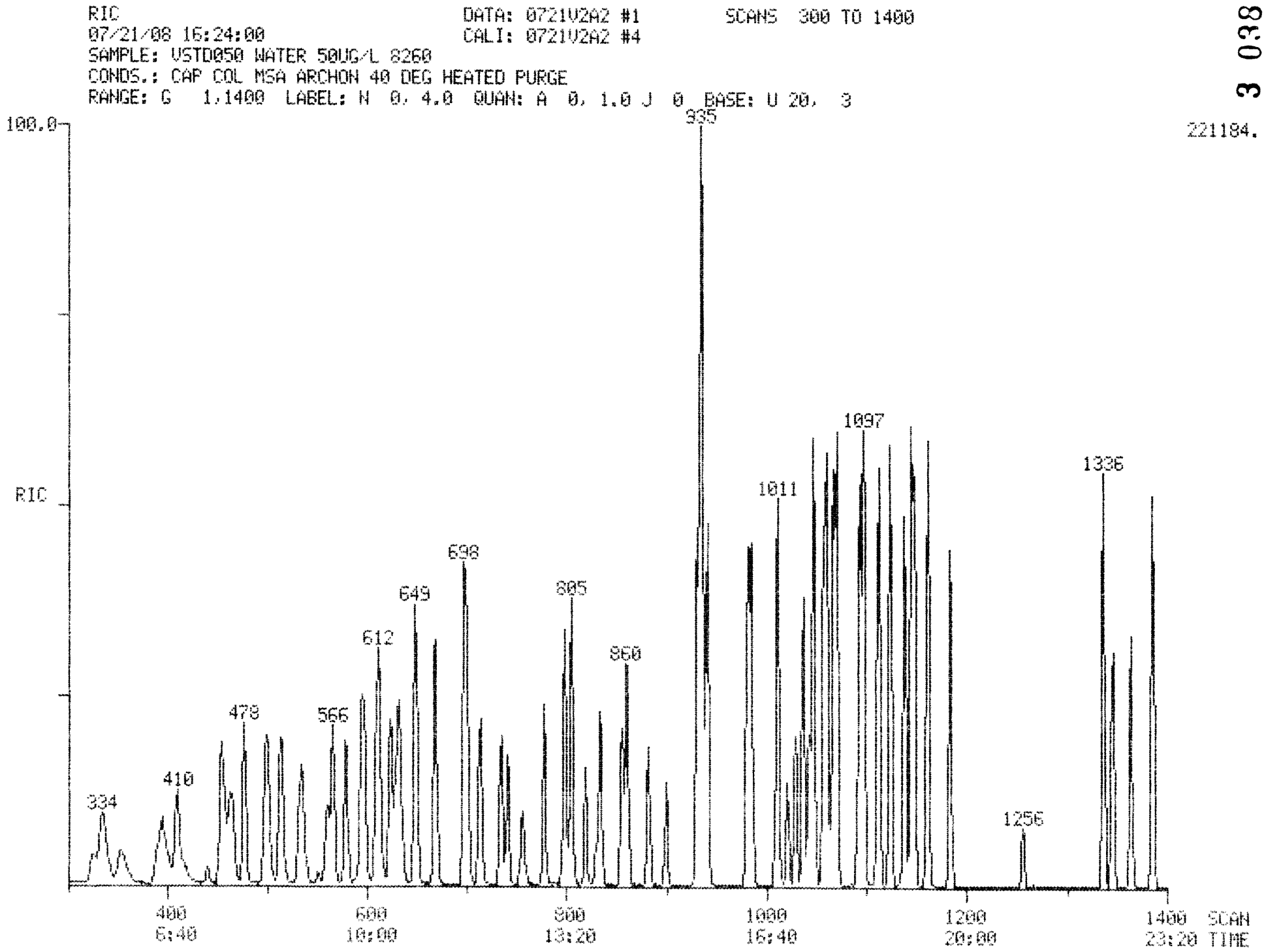
No	Name	
51	C235	CHLOROBENZENE
52	C240	ETHYLBENZENE
53	C293	1,1,1,2-TETRACHLOROETHANE
54	C250	M&P-XYLENES
55	C252	0-XYLENE
56	C245	STYRENE
57	C279	ISOPROPYLBENZENE
58	C180	BROMOFORM
59	C225	1,1,2,2-TETRACHLOROETHANE
60	C280	1,2,3-TRICHLOROPROPANE
61	C281	N-PROPYLBENZENE
62	C294	BROMOBENZENE
63	C282	1,3,5-TRIMETHYLBENZENE
64	C283	2&4-CHLOROTOLUENE
65	C284	4-CHLOROTOLUENE
66	C285	T-BUTYLBENZENE
67	C286	1,2,4-TRIMETHYLBENZENE
68	C287	SEC-BUTYLBENZENE
69	C288	P-ISOPROPYLTOLUENE
70	C270	1,3-DICHLOROBENZENE
71	C269	1,4-DICHLOROBENZENE
72	C289	N-BUTYLBENZENE
73	C267	1,2-DICHLOROBENZENE
74	C243	1,2-DIBROMO-3-CHLOROPROPANE
75	C290	1,2,4-TRICHLOROBENZENE
76	C295	HEXACHLOROBUTADIENE
77	C274	NAPHTHALENE
78	C291	1,2,3-TRICHLOROBENZENE
79	C303	TETRAHYDROFURAN
80	C175	2-CHLOROETHYLVINYLETHER
81	C268	TERT-BUTANOL
82	C263	T-AMYL ALCOHOL TAA
83	C253	ACROLEIN
84	C070	METHYL ACETATE
85	C075	CYCLOHEXANE
86	C080	METHYLCYCLOHEXANE

No	m/z	Scan	Time	Ref	RRT	Meth	Area(Hght)	Amount	%Tot
51	112	934	15:34	2	1.003	A BB	34284.	20.000 PPB	0.96
52	91	936	15:36	2	1.005	A BV	53596.	20.000 PPB	0.96
53	131	937	15:37	2	1.006	A BB	13526.	20.000 PPB	0.96
54	106	942	15:42	2	1.012	A VB	19787.	20.000 PPB	0.96
55	106	982	16:22	2	1.055	A BB	19740.	20.000 PPB	0.96
56	104	985	16:25	2	1.058	A BB	33990.	20.000 PPB	0.96
57	105	1012	16:52	2	1.087	A BB	51485.	20.000 PPB	0.96

No	m/z	Scan	Time	Ref	RRT	Meth	Area(Hght)	Amount	%Tot
58	173	1021	17:01	2	1.097	A BB	9191.	20.000 PPB	0.96
59	83	1030	17:10	2	1.106	A BB	19181.	20.000 PPB	0.96
60	75	1043	17:23	3	0.911	A VB	14941.	20.000 PPB	0.96
61	91	1048	17:28	2	1.126	A BB	71258.	20.000 PPB	0.96
62	156	1058	17:38	2	1.136	A BB	16976.	20.000 PPB	0.96
63	105	1061	17:41	3	0.927	A BB	44179.	20.000 PPB	0.96
64	91	1071	17:51	3	0.935	A VB	44196.	20.000 PPB	0.96
65	91	1071	17:51	3	0.935	A VB	44196.	20.000 PPB	0.96
66	119	1094	18:14	3	0.955	A BB	45342.	20.000 PPB	0.96
67	105	1098	18:18	3	0.959	A BB	47475.	20.000 PPB	0.96
68	105	1113	18:33	3	0.972	A BB	61721.	20.000 PPB	0.96
69	119	1124	18:44	3	0.982	A BB	48858.	20.000 PPB	0.96
70	146	1138	18:58	3	0.994	A BB	28529.	20.000 PPB	0.96
71	146	1148	19:08	3	1.003	A BB	30157.	20.000 PPB	0.96
72	91	1162	19:22	3	1.015	A BB	53106.	20.000 PPB	0.96
73	146	1184	19:44	3	1.034	A BB	26880.	20.000 PPB	0.96
74	75	1257	20:57	3	1.098	A BB	3662.	20.000 PPB	0.96
75	180	1337	22:17	3	1.168	A BB	20730.	20.000 PPB	0.96
76	225	1346	22:26	3	1.176	A BB	9607.	20.000 PPB	0.96
77	128	1365	22:45	3	1.192	A BB	34828.	20.000 PPB	0.96
78	180	1386	23:06	3	1.210	A BB	20166.	20.000 PPB	0.96
79	72	599	9:59	1	0.895	A BB	1599.	40.000 PPB	1.91
80	63	755	12:35	1	1.129	A BB	4444.	40.000 PPB	1.91
81	59	419	6:59	1	0.626	A BB	1584.	100.000 PPB	4.78
82	59	592	9:52	1	0.885	A BB	1395.	100.000 PPB	4.78
83	56	396	6:36	1	0.592	A BB	4031.	100.000 PPB	4.78
84	43	441	7:21	1	0.659	A BB	6227.	20.000 PPB	0.96
85	56	613	10:13	1	0.916	A BB	16761.	20.000 PPB	0.96
86	83	701	11:41	1	1.048	A BB	16545.	20.000 PPB	0.96

No	Ret(L)	Ratio	RRT(L)	Ratio	Amnt	Amnt(L)	R.Fac	R.Fac(L)	Ratio
51	15:31	1.00	1.004	1.00	20.00	20.00	0.844	0.844	1.00
52	15:32	1.00	1.005	1.00	20.00	20.00	1.319	1.319	1.00
53	15:33	1.00	1.007	1.00	20.00	20.00	0.333	0.333	1.00
54	15:38	1.00	1.012	1.00	20.00	20.00	0.487	0.487	1.00
55	16:18	1.00	1.056	1.00	20.00	20.00	0.486	0.486	1.00
56	16:21	1.00	1.059	1.00	20.00	20.00	0.836	0.836	1.00
57	16:48	1.00	1.087	1.00	20.00	20.00	1.267	1.267	1.00
58	16:57	1.00	1.098	1.00	20.00	20.00	0.226	0.226	1.00
59	17:06	1.00	1.107	1.00	20.00	20.00	0.472	0.472	1.00
60	17:20	1.00	0.910	1.00	20.00	20.00	0.648	0.648	1.00
61	17:24	1.00	1.127	1.00	20.00	20.00	1.754	1.754	1.00
62	17:34	1.00	1.138	1.00	20.00	20.00	0.418	0.418	1.00
63	17:37	1.00	0.926	1.00	20.00	20.00	1.915	1.915	1.00
64	17:44	1.01	0.931	1.00	20.00	20.00	1.916	1.916	1.00
65	17:47	1.00	0.934	1.00	20.00	20.00	1.916	1.916	1.00
66	18:10	1.00	0.954	1.00	20.00	20.00	1.966	1.966	1.00
67	18:14	1.00	0.958	1.00	20.00	20.00	2.058	2.058	1.00
68	18:29	1.00	0.971	1.00	20.00	20.00	2.676	2.676	1.00
69	18:40	1.00	0.981	1.00	20.00	20.00	2.118	2.118	1.00
70	18:55	1.00	0.994	1.00	20.00	20.00	1.237	1.237	1.00
71	19:04	1.00	1.003	1.00	20.00	20.00	1.307	1.307	1.00
72	19:18	1.00	1.015	1.00	20.00	20.00	2.302	2.302	1.00
73	19:40	1.00	1.034	1.00	20.00	20.00	1.165	1.165	1.00
74	20:53	1.00	1.098	1.00	20.00	20.00	0.159	0.159	1.00
75	22:13	1.00	1.169	1.00	20.00	20.00	0.899	0.899	1.00

No	Ret(L)	Ratio	RRT(L)	Ratio	Amnt	Amnt(L)	R.Fac	R.Fac(L)	Ratio
76	22:22	1.00	1.177	1.00	20.00	20.00	0.417	0.417	1.00
77	22:41	1.00	1.194	1.00	20.00	20.00	1.510	1.510	1.00
78	23:02	1.00	1.212	1.00	20.00	20.00	0.874	0.874	1.00
79	9:55	1.01	0.895	1.00	40.00	40.00	0.016	0.016	1.00
80	12:32	1.00	1.129	1.00	40.00	40.00	0.044	0.044	1.00
81	6:56	1.01	0.622	1.01	100.00	100.00	0.006	0.006	1.00
82	9:48	1.01	0.884	1.00	100.00	100.00	0.006	0.006	1.00
83	6:32	1.01	0.587	1.01	100.00	100.00	0.016	0.016	1.00
84	7:18	1.01	0.658	1.00	20.00	20.00	0.124	0.124	1.00
85	10:08	1.01	0.918	1.00	20.00	20.00	0.333	0.333	1.00
86	11:37	1.01	1.049	1.00	20.00	20.00	0.328	0.328	1.00


RIC
07/21/08 16:24:00
DATA: 0721V2A2 #1
CALI: 0721V2A2 #4
SCANS 300 TO 1400
SAMPLE: VSTD050 WATER 50UG/L 8260
CONDS.: CAP COL MSA ARCHON 40 DEG HEATED PURGE
RANGE: G 1,1400 LABEL: N 0, 4.0 QUAN: A 0, 1.0 J 0 BASE: U 20, 3
3 038
100.0
221184.
RIC
935
1097
1336
1011
698
805
649
612
860
478
566
410
334
1256
400
6:40
600
10:00
800
13:20
1000
16:40
1200
20:00
1400 SCAN
23:20 TIME

Quantitation Report File: 0721V2A2

Data: 0721V2A2.TI
07/21/08 16:24:00
Sample: VSTD050 WATER 50UG/L 8260
Conds.: CAP COL MSA ARCHON 40 DEG HEATED PURGE
Formula: D Instrument: MSA Weight: 0.621
Submitted by: MSS Analyst: ECM Acct. No.: MSS

AMOUNT=AREA * REF AMNT/(REF AREA * RESP FACT)
Resp. fac. from Library Entry

No	Name	
1	CI10	1,4-DIFLUOROBENZENE(IS)
2	CI20	CHLOROBENZENE-D5(IS)
3	CI01	1,4-DICHLOROBENZENE-D4(IS)
4	CS15	DIBROMOFLUOROMETHANE(SS)
5	CS05	TOLUENE-D8(SS)
6	CS10	4-BROMOFLUOROBENZENE
7	C292	DICHLORODIFLUOROMETHANE
8	C010	CHLOROMETHANE
9	C020	VINYL CHLORIDE
10	C015	BROMOMETHANE
11	C025	CHLOROETHANE
12	C191	DICHLOROFLUOROMETHANE
13	C265	TRICHLOROFLUOROMETHANE
14	C260	112-TRICHLOROTRIFLUOROETHANE
15	C035	ACETONE
16	C045	1,1-DICHLOROETHENE
17	C030	METHYLENE CHLORIDE
18	C040	CARBON DISULFIDE
19	C271	METHYL-T-BUTYL ETHER
20	C254	ACRYLONITRILE
21	C056	TRANS-1,2-DICHLOROETHENE
22	C273	ISOPROPYL ETHER
23	C125	VINYL ACETATE
24	C050	1,1-DICHLOROETHANE
25	C261	ETBE
26	C110	2-BUTANONE
27	C275	2,2-DICHLOROPROPANE
28	C057	CIS-1,2-DICHLOROETHENE
29	C060	CHLOROFORM
30	C052	BROMOCHLOROMETHANE
31	C115	1,1,1-TRICHLOROETHANE
32	C276	1,1-DICHLOROPROPENE
33	C120	CARBON TETRACHLORIDE
34	C065	1,2-DICHLOROETHANE
35	C165	BENZENE
36	C262	TAME
37	C150	TRICHLOROETHENE
38	C140	1,2-DICHLOROPROPANE
39	C130	BROMODICHLOROMETHANE
40	C277	DIBROMOMETHANE
41	C210	4-METHYL-2-PENTANONE
42	C145	CIS-1,3-DICHLOROPROPENE
43	C230	TOLUENE
44	C170	TRANS-1,3-DICHLOROPROPENE
45	C215	2-HEXANONE
46	C160	1,1,2-TRICHLOROETHANE
47	C278	1,3-DICHLOROPROPANE

No	Name	
48	C220	TETRACHLOROETHENE
49	C155	DIBROMOCHLOROMETHANE
50	C255	1,2-DIBROMOETHANE (EDB)

No	m/z	Scan	Time	Ref	RRT	Meth	Area(Hght)	Amount	%Tot
1	114	668	11:08	1	1.000	A BB	125349.	50.000 PPB	1.00
2	117	930	15:30	2	1.000	A BV	102687.	50.000 PPB	1.00
3	152	1145	19:05	3	1.000	A BB	58257.	50.000 PPB	1.00
4	111	598	9:58	1	0.895	A BB	49945.	50.000 PPB	1.00
5	98	798	13:18	2	0.858	A BB	96544.	50.000 PPB	1.00
6	95	1037	17:17	2	1.115	A VB	66492.	50.000 PPB	1.00
7	85	240	4:00	1	0.359	A BV	18225.	50.000 PPB	1.00
8	50	270	4:30	1	0.404	A BB	28648.	50.000 PPB	1.00
9	62	276	4:36	1	0.413	A BB	38506.	50.000 PPB	1.00
10	94	326	5:26	1	0.488	A BB	27971.	50.000 PPB	1.00
11	64	332	5:32	1	0.497	A BB	24737.	50.000 PPB	1.00
12	67	335	5:35	1	0.501	A BB	69240.	50.000 PPB	1.00
13	101	353	5:53	1	0.528	A BB	36956.	50.000 PPB	1.00
14	151	394	6:34	1	0.590	A BB	30783.	50.000 PPB	1.00
15	43	401	6:41	1	0.600	A BB	5847.	50.000 PPB	1.00
16	96	410	6:50	1	0.614	A BB	34745.	50.000 PPB	1.00
17	84	454	7:34	1	0.680	A BB	35566.	50.000 PPB	1.00
18	76	457	7:37	1	0.684	A BB	94568.	50.000 PPB	1.00
19	73	464	7:44	1	0.695	A BB	61209.	50.000 PPB	1.00
20	53	467	7:47	1	0.699	A BB	6513.	50.000 PPB	1.00
21	96	477	7:57	1	0.714	A BB	36546.	50.000 PPB	1.00
22	87	500	8:20	1	0.749	A BB	29011.	50.000 PPB	1.00
23	43	513	8:33	1	0.768	A VB	50445.	50.000 PPB	1.00
24	63	515	8:35	1	0.771	A BB	68345.	50.000 PPB	1.00
25	59	535	8:55	1	0.801	A BB	84558.	50.000 PPB	1.00
26	43	551	9:11	1	0.825	A BV	9679.	50.000 PPB	1.00
27	77	561	9:21	1	0.840	A BB	29155.	50.000 PPB	1.00
28	96	566	9:26	1	0.847	A BB	40440.	50.000 PPB	1.00
29	83	579	9:39	1	0.867	A BB	66608.	50.000 PPB	1.00
30	128	595	9:55	1	0.891	A BB	21991.	50.000 PPB	1.00
31	97	612	10:12	1	0.916	A BB	40766.	50.000 PPB	1.00
32	75	624	10:24	1	0.934	A BB	50275.	50.000 PPB	1.00
33	117	633	10:33	1	0.948	A BB	39180.	50.000 PPB	1.00
34	62	648	10:48	1	0.970	A BB	34277.	50.000 PPB	1.00
35	78	649	10:49	1	0.972	A BB	113606.	50.000 PPB	1.00
36	73	631	10:31	1	0.945	A BB	76072.	50.000 PPB	1.00
37	95	698	11:38	1	1.045	A BB	45884.	50.000 PPB	1.00
38	63	714	11:54	1	1.069	A BB	43001.	50.000 PPB	1.00
39	83	735	12:15	1	1.100	A BB	54586.	50.000 PPB	1.00
40	93	741	12:21	1	1.109	A VB	29363.	50.000 PPB	1.00
41	43	756	12:36	1	1.132	A BB	30857.	50.000 PPB	1.00
42	75	778	12:58	1	1.165	A BB	57236.	50.000 PPB	1.00
43	92	805	13:25	2	0.866	A BB	75302.	50.000 PPB	1.00
44	75	820	13:40	1	1.228	A BV	33014.	50.000 PPB	1.00
45	43	830	13:50	2	0.892	A BB	18144.	50.000 PPB	1.00
46	97	834	13:54	1	1.249	A BB	30932.	50.000 PPB	1.00
47	76	856	14:16	1	1.281	A BB	48715.	50.000 PPB	1.00
48	166	860	14:20	2	0.925	A BB	39759.	50.000 PPB	1.00
49	129	882	14:42	2	0.948	A BB	38435.	50.000 PPB	1.00
50	107	900	15:00	2	0.968	A BB	38520.	50.000 PPB	1.00

No	Ret(L)	Ratio	RRT(L)	Ratio	Amnt	Amnt(L)	R.Fac	R.Fac(L)	Ratio
1	11:06	1.00	1.000	1.00	50.00	50.00	1.000	1.000	1.00
2	15:27	1.00	1.000	1.00	50.00	50.00	1.000	1.000	1.00
3	19:01	1.00	1.000	1.00	50.00	50.00	1.000	1.000	1.00
4	9:55	1.01	0.897	1.00	50.00	50.00	0.398	0.398	1.00
5	13:15	1.00	0.858	1.00	50.00	50.00	0.940	0.940	1.00
6	17:14	1.00	1.116	1.00	50.00	50.00	0.648	0.648	1.00
7	3:58	1.01	0.347	1.04	50.00	50.00	0.145	0.145	1.00
8	4:27	1.01	0.395	1.02	50.00	50.00	0.229	0.229	1.00
9	4:36	1.00	0.404	1.02	50.00	50.00	0.307	0.307	1.00
10	5:23	1.01	0.474	1.03	50.00	50.00	0.223	0.223	1.00
11	5:28	1.01	0.485	1.03	50.00	50.00	0.197	0.197	1.00
12	5:33	1.01	0.489	1.02	50.00	50.00	0.552	0.552	1.00
13	5:49	1.01	0.520	1.02	50.00	50.00	0.295	0.295	1.00
14	6:31	1.01	0.581	1.02	50.00	50.00	0.246	0.246	1.00
15	6:39	1.01	0.597	1.01	50.00	50.00	0.047	0.047	1.00
16	6:47	1.01	0.609	1.01	50.00	50.00	0.277	0.277	1.00
17	7:31	1.01	0.678	1.00	50.00	50.00	0.284	0.284	1.00
18	7:34	1.01	0.682	1.00	50.00	50.00	0.754	0.754	1.00
19	7:41	1.01	0.693	1.00	50.00	50.00	0.488	0.488	1.00
20	7:43	1.01	0.698	1.00	50.00	50.00	0.052	0.052	1.00
21	7:54	1.01	0.714	1.00	50.00	50.00	0.292	0.292	1.00
22	8:17	1.01	0.748	1.00	50.00	50.00	0.231	0.231	1.00
23	8:30	1.01	0.767	1.00	50.00	50.00	0.402	0.402	1.00
24	8:32	1.01	0.771	1.00	50.00	50.00	0.545	0.545	1.00
25	8:52	1.01	0.801	1.00	50.00	50.00	0.675	0.675	1.00
26	9:07	1.01	0.825	1.00	50.00	50.00	0.077	0.077	1.00
27	9:18	1.01	0.840	1.00	50.00	50.00	0.233	0.233	1.00
28	9:23	1.01	0.850	1.00	50.00	50.00	0.323	0.323	1.00
29	9:36	1.01	0.868	1.00	50.00	50.00	0.531	0.531	1.00
30	9:52	1.01	0.892	1.00	50.00	50.00	0.175	0.175	1.00
31	10:09	1.00	0.918	1.00	50.00	50.00	0.325	0.325	1.00
32	10:21	1.00	0.936	1.00	50.00	50.00	0.401	0.401	1.00
33	10:30	1.00	0.948	1.00	50.00	50.00	0.313	0.313	1.00
34	10:45	1.00	0.970	1.00	50.00	50.00	0.273	0.273	1.00
35	10:46	1.00	0.973	1.00	50.00	50.00	0.906	0.906	1.00
36	10:28	1.00	0.944	1.00	50.00	50.00	0.607	0.607	1.00
37	11:35	1.00	1.044	1.00	50.00	50.00	0.366	0.366	1.00
38	11:51	1.00	1.068	1.00	50.00	50.00	0.343	0.343	1.00
39	12:12	1.00	1.099	1.00	50.00	50.00	0.435	0.435	1.00
40	12:18	1.00	1.109	1.00	50.00	50.00	0.234	0.234	1.00
41	12:33	1.00	1.131	1.00	50.00	50.00	0.246	0.246	1.00
42	12:55	1.00	1.164	1.00	50.00	50.00	0.457	0.457	1.00
43	13:22	1.00	0.866	1.00	50.00	50.00	0.733	0.733	1.00
44	13:36	1.00	1.226	1.00	50.00	50.00	0.263	0.263	1.00
45	13:47	1.00	0.892	1.00	50.00	50.00	0.177	0.177	1.00
46	13:51	1.00	1.248	1.00	50.00	50.00	0.247	0.247	1.00
47	14:13	1.00	1.280	1.00	50.00	50.00	0.389	0.389	1.00
48	14:17	1.00	0.925	1.00	50.00	50.00	0.387	0.387	1.00
49	14:39	1.00	0.948	1.00	50.00	50.00	0.374	0.374	1.00
50	14:57	1.00	0.967	1.00	50.00	50.00	0.375	0.375	1.00

Quantitation Report File: 0721V2A2

Data: 0721V2A2.TI
07/21/08 16:24:00
Sample: VSTD050 WATER 50UG/L 8260
Conds.: CAP COL MSA ARCHON 40 DEG HEATED PURGE
Formula: D Instrument: MSA Weight: 0.621
Submitted by: MSS Analyst: ECM Acct. No.: MSS

AMOUNT=AREA * REF AMNT/(REF AREA * RESP FACT)
Resp. fac. from Library Entry

No	Name	
51	C235	CHLOROBENZENE
52	C240	ETHYLBENZENE
53	C293	1,1,1,2-TETRACHLOROETHANE
54	C250	M&P-XYLENES
55	C252	0-XYLENE
56	C245	STYRENE
57	C279	ISOPROPYLBENZENE
58	C180	BROMOFORM
59	C225	1,1,2,2-TETRACHLOROETHANE
60	C280	1,2,3-TRICHLOROPROPANE
61	C281	N-PROPYLBENZENE
62	C294	BROMOBENZENE
63	C282	1,3,5-TRIMETHYLBENZENE
64	C283	2&4-CHLOROTOLUENE
65	C284	4-CHLOROTOLUENE
66	C285	T-BUTYLBENZENE
67	C286	1,2,4-TRIMETHYLBENZENE
68	C287	SEC-BUTYLBENZENE
69	C288	P-ISOPROPYLTOLUENE
70	C270	1,3-DICHLOROBENZENE
71	C269	1,4-DICHLOROBENZENE
72	C289	N-BUTYLBENZENE
73	C267	1,2-DICHLOROBENZENE
74	C243	1,2-DIBROMO-3-CHLOROPROPANE
75	C290	1,2,4-TRICHLOROBENZENE
76	C295	HEXACHLOROBUTADIENE
77	C274	NAPHTHALENE
78	C291	1,2,3-TRICHLOROBENZENE
79	C303	TETRAHYDROFURAN
80	C175	2-CHLOROETHYLVINYLETHER
81	C268	TERT-BUTANOL
82	C263	T-AMYL ALCOHOL TAA
83	C253	ACROLEIN
84	C070	METHYL ACETATE
85	C075	CYCLOHEXANE
86	C080	METHYLCYCLOHEXANE

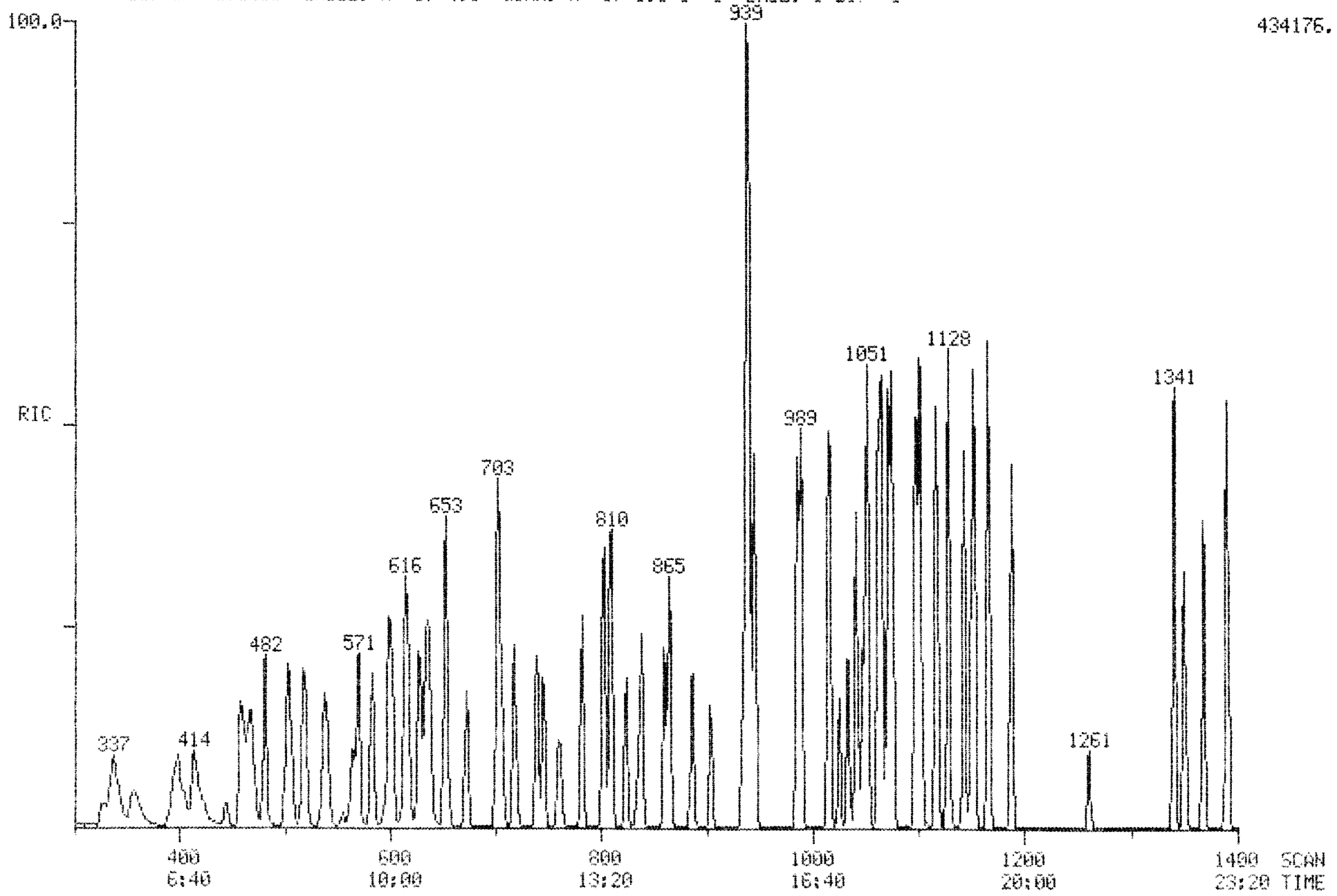
No	m/z	Scan	Time	Ref	RRT	Meth	Area(Hght)	Amount	%Tot
51	112	934	15:34	2	1.004	A BB	96367.	50.000 PPB	1.00
52	91	935	15:35	2	1.005	A BV	159312.	50.000 PPB	1.00
53	131	936	15:36	2	1.006	A BB	37302.	50.000 PPB	1.00
54	106	941	15:41	2	1.012	A VB	60176.	50.000 PPB	1.00
55	106	981	16:21	2	1.055	A BB	59105.	50.000 PPB	1.00
56	104	985	16:25	2	1.059	A BB	99096.	50.000 PPB	1.00
57	105	1011	16:51	2	1.087	A BB	161938.	50.000 PPB	1.00

No	m/z	Scan	Time	Ref	RRT	Meth	Area(Hght)	Amount	%Tot
58	173	1021	17:01	2	1.098	A BB	24483.	50.000 PPB	1.00
59	83	1029	17:09	2	1.106	A BB	48869.	50.000 PPB	1.00
60	75	1043	17:23	3	0.911	A VB	37170.	50.000 PPB	1.00
61	91	1047	17:27	2	1.126	A BV	225384.	50.000 PPB	1.00
62	156	1057	17:37	2	1.137	A BB	47120.	50.000 PPB	1.00
63	105	1060	17:40	3	0.926	A BB	137263.	50.000 PPB	1.00
64	91	1067	17:47	3	0.932	A VV	138456.	50.000 PPB	1.00
65	91	1070	17:50	3	0.934	A VB	143916.	50.000 PPB	1.00
66	119	1093	18:13	3	0.955	A BV	141096.	50.000 PPB	1.00
67	105	1097	18:17	3	0.958	A BB	143812.	50.000 PPB	1.00
68	105	1112	18:32	3	0.971	A BB	192532.	50.000 PPB	1.00
69	119	1124	18:44	3	0.982	A BB	153980.	50.000 PPB	1.00
70	146	1138	18:58	3	0.994	A BB	81199.	50.000 PPB	1.00
71	146	1148	19:08	3	1.003	A BB	85300.	50.000 PPB	1.00
72	91	1161	19:21	3	1.014	A BB	168939.	50.000 PPB	1.00
73	146	1183	19:43	3	1.033	A BB	75373.	50.000 PPB	1.00
74	75	1256	20:56	3	1.097	A BB	9256.	50.000 PPB	1.00
75	180	1336	22:16	3	1.167	A BB	60742.	50.000 PPB	1.00
76	225	1345	22:25	3	1.175	A BB	28801.	50.000 PPB	1.00
77	128	1364	22:44	3	1.191	A BB	99932.	50.000 PPB	1.00
78	180	1386	23:06	3	1.210	A BB	57996.	50.000 PPB	1.00
79	72	598	9:58	1	0.895	A BB	4073.	100.000 PPB	2.00
80	63	755	12:35	1	1.130	A BB	11123.	100.000 PPB	2.00
81	59	419	6:59	1	0.627	A BB	3861.	250.000 PPB	5.00
82	59	591	9:51	1	0.885	A BB	3232.	250.000 PPB	5.00
83	56	395	6:35	1	0.591	A BB	9643.	250.000 PPB	5.00
84	43	441	7:21	1	0.660	A BB	15053.	50.000 PPB	1.00
85	56	611	10:11	1	0.915	A BB	54330.	50.000 PPB	1.00
86	83	700	11:40	1	1.048	A BB	53772.	50.000 PPB	1.00

No	Ret(L)	Ratio	RRT(L)	Ratio	Amnt	Amnt(L)	R.Fac	R.Fac(L)	Ratio
51	15:31	1.00	1.004	1.00	50.00	50.00	0.938	0.938	1.00
52	15:32	1.00	1.005	1.00	50.00	50.00	1.551	1.551	1.00
53	15:33	1.00	1.007	1.00	50.00	50.00	0.363	0.363	1.00
54	15:38	1.00	1.012	1.00	50.00	50.00	0.586	0.586	1.00
55	16:18	1.00	1.056	1.00	50.00	50.00	0.576	0.576	1.00
56	16:21	1.00	1.059	1.00	50.00	50.00	0.965	0.965	1.00
57	16:48	1.00	1.087	1.00	50.00	50.00	1.577	1.577	1.00
58	16:57	1.00	1.098	1.00	50.00	50.00	0.238	0.238	1.00
59	17:06	1.00	1.107	1.00	50.00	50.00	0.476	0.476	1.00
60	17:20	1.00	0.910	1.00	50.00	50.00	0.638	0.638	1.00
61	17:24	1.00	1.127	1.00	50.00	50.00	2.195	2.195	1.00
62	17:34	1.00	1.138	1.00	50.00	50.00	0.459	0.459	1.00
63	17:37	1.00	0.926	1.00	50.00	50.00	2.356	2.356	1.00
64	17:44	1.00	0.931	1.00	50.00	50.00	2.377	2.377	1.00
65	17:47	1.00	0.934	1.00	50.00	50.00	2.470	2.470	1.00
66	18:10	1.00	0.954	1.00	50.00	50.00	2.422	2.422	1.00
67	18:14	1.00	0.958	1.00	50.00	50.00	2.469	2.469	1.00
68	18:29	1.00	0.971	1.00	50.00	50.00	3.305	3.305	1.00
69	18:40	1.00	0.981	1.00	50.00	50.00	2.643	2.643	1.00
70	18:55	1.00	0.994	1.00	50.00	50.00	1.394	1.394	1.00
71	19:04	1.00	1.003	1.00	50.00	50.00	1.464	1.464	1.00
72	19:18	1.00	1.015	1.00	50.00	50.00	2.900	2.900	1.00
73	19:40	1.00	1.034	1.00	50.00	50.00	1.294	1.294	1.00
74	20:53	1.00	1.098	1.00	50.00	50.00	0.159	0.159	1.00
75	22:13	1.00	1.169	1.00	50.00	50.00	1.043	1.043	1.00

No	Ret(L)	Ratio	RRT(L)	Ratio	Amnt	Amnt(L)	R.Fac	R.Fac(L)	Ratio
76	22:22	1.00	1.177	1.00	50.00	50.00	0.494	0.494	1.00
77	22:41	1.00	1.194	1.00	50.00	50.00	1.715	1.715	1.00
78	23:02	1.00	1.212	1.00	50.00	50.00	0.996	0.996	1.00
79	9:55	1.01	0.895	1.00	100.00	100.00	0.016	0.016	1.00
80	12:32	1.00	1.129	1.00	100.00	100.00	0.044	0.044	1.00
81	6:56	1.01	0.622	1.01	250.00	250.00	0.006	0.006	1.00
82	9:48	1.01	0.884	1.00	250.00	250.00	0.005	0.005	1.00
83	6:32	1.01	0.587	1.01	250.00	250.00	0.015	0.015	1.00
84	7:18	1.01	0.658	1.00	50.00	50.00	0.120	0.120	1.00
85	10:08	1.00	0.918	1.00	50.00	50.00	0.433	0.433	1.00
86	11:37	1.00	1.049	1.00	50.00	50.00	0.429	0.429	1.00

RIC
07/21/08 17:05:00
DATA: 0721V3A1 #1
CALI: 0721V3A1 #4
SCANS 300 TO 1400
SAMPLE: VSTD100 WATER 100UG/L 8260
CONDS.: CAP COL MSA ARCHON 40 DEG HEATED PURGE
RANGE: G 1,1400 LABEL: N 0, 4.0 QUAN: A 0, 1.0 J 0 BASE: U 20, 3



Quantitation Report File: 0721V3A1

Data: 0721V3A1.TI
07/21/08 17:05:00
Sample: VSTD100 WATER 100UG/L 8260
Conds.: CAP COL MSA ARCHON 40 DEG HEATED PURGE
Formula: D Instrument: MSA Weight: 0.621
Submitted by: MSS Analyst: ECM Acct. No.: MSS

AMOUNT=AREA * REF AMNT/(REF AREA * RESP FACT)
Resp. fac. from Library Entry

No	Name	
1	CI10	1,4-DIFLUOROBENZENE(IS)
2	CI20	CHLOROBENZENE-D5(IS)
3	CI01	1,4-DICHLOROBENZENE-D4(IS)
4	CS15	DIBROMOFLUOROMETHANE(SS)
5	CS05	TOLUENE-D8(SS)
6	CS10	4-BROMOFLUOROBENZENE
7	C292	DICHLORODIFLUOROMETHANE
8	C010	CHLOROMETHANE
9	C020	VINYL CHLORIDE
10	C015	BROMOMETHANE
11	C025	CHLOROETHANE
12	C191	DICHLOROFLUOROMETHANE
13	C265	TRICHLOROFLUOROMETHANE
14	C260	112-TRICHLOROTRIFLUOROETHANE
15	C035	ACETONE
16	C045	1,1-DICHLOROETHENE
17	C030	METHYLENE CHLORIDE
18	C040	CARBON DISULFIDE
19	C271	METHYL-T-BUTYL ETHER
20	C254	ACRYLONITRILE
21	C056	TRANS-1,2-DICHLOROETHENE
22	C273	ISOPROPYL ETHER
23	C125	VINYL ACETATE
24	C050	1,1-DICHLOROETHANE
25	C261	ETBE
26	C110	2-BUTANONE
27	C275	2,2-DICHLOROPROPANE
28	C057	CIS-1,2-DICHLOROETHENE
29	C060	CHLOROFORM
30	C052	BROMOCHLOROMETHANE
31	C115	1,1,1-TRICHLOROETHANE
32	C276	1,1-DICHLOROPROPENE
33	C120	CARBON TETRACHLORIDE
34	C065	1,2-DICHLOROETHANE
35	C165	BENZENE
36	C262	TAME
37	C150	TRICHLOROETHENE
38	C140	1,2-DICHLOROPROPANE
39	C130	BROMODICHLOROMETHANE
40	C277	DIBROMOMETHANE
41	C210	4-METHYL-2-PENTANONE
42	C145	CIS-1,3-DICHLOROPROPENE
43	C230	TOLUENE
44	C170	TRANS-1,3-DICHLOROPROPENE
45	C215	2-HEXANONE
46	C160	1,1,2-TRICHLOROETHANE
47	C278	1,3-DICHLOROPROPANE

No	Name	
48	C220	TETRACHLOROETHENE
49	C155	DIBROMOCHLOROMETHANE
50	C255	1,2-DIBROMOETHANE (EDB)

No	m/z	Scan	Time	Ref	RRT	Meth	Area(Hght)	Amount	%Tot
1	114	673	11:13	1	1.000	A BB	127348.	50.000 PPB	0.51
2	117	935	15:35	2	1.000	A BV	104585.	50.000 PPB	0.51
3	152	1149	19:09	3	1.000	A BB	59059.	50.000 PPB	0.51
4	111	602	10:02	1	0.895	A BB	104301.	100.000 PPB	1.02
5	98	803	13:23	2	0.859	A BB	196015.	100.000 PPB	1.02
6	95	1041	17:21	2	1.113	A VB	136702.	100.000 PPB	1.02
7	85	244	4:04	1	0.363	A BB	37237.	100.000 PPB	1.02
8	50	273	4:33	1	0.406	A BB	64039.	100.000 PPB	1.02
9	62	280	4:40	1	0.416	A BB	74478.	100.000 PPB	1.02
10	94	327	5:27	1	0.486	A BB	44891.	100.000 PPB	1.02
11	64	335	5:35	1	0.498	A BB	49720.	100.000 PPB	1.02
12	67	337	5:37	1	0.501	A BB	135210.	100.000 PPB	1.02
13	101	356	5:56	1	0.529	A BB	75703.	100.000 PPB	1.02
14	151	396	6:36	1	0.588	A BB	56279.	100.000 PPB	1.02
15	43	405	6:45	1	0.602	A VB	13769.	100.000 PPB	1.02
16	96	414	6:54	1	0.615	A BB	63346.	100.000 PPB	1.02
17	84	458	7:38	1	0.681	A BB	73265.	100.000 PPB	1.02
18	76	461	7:41	1	0.685	A BB	184021.	100.000 PPB	1.02
19	73	468	7:48	1	0.695	A BB	134066.	100.000 PPB	1.02
20	53	470	7:50	1	0.698	A BB	15830.	100.000 PPB	1.02
21	96	481	8:01	1	0.715	A BB	72929.	100.000 PPB	1.02
22	87	504	8:24	1	0.749	A BV	58804.	100.000 PPB	1.02
23	43	517	8:37	1	0.768	A VB	103063.	100.000 PPB	1.02
24	63	519	8:39	1	0.771	A BB	135640.	100.000 PPB	1.02
25	59	539	8:59	1	0.801	A BB	174495.	100.000 PPB	1.02
26	43	555	9:15	1	0.825	A BV	20911.	100.000 PPB	1.02
27	77	565	9:25	1	0.840	A BB	55046.	100.000 PPB	1.02
28	96	571	9:31	1	0.848	A BB	80577.	100.000 PPB	1.02
29	83	583	9:43	1	0.866	A BB	133849.	100.000 PPB	1.02
30	128	599	9:59	1	0.890	A BB	44824.	100.000 PPB	1.02
31	97	616	10:16	1	0.915	A BB	83403.	100.000 PPB	1.02
32	75	628	10:28	1	0.933	A BB	101407.	100.000 PPB	1.02
33	117	637	10:37	1	0.947	A BB	79689.	100.000 PPB	1.02
34	62	652	10:52	1	0.969	A BB	73452.	100.000 PPB	1.02
35	78	653	10:53	1	0.970	A BB	231600.	100.000 PPB	1.02
36	73	635	10:35	1	0.944	A BB	164424.	100.000 PPB	1.02
37	95	702	11:42	1	1.043	A BB	92883.	100.000 PPB	1.02
38	63	718	11:58	1	1.067	A BB	88883.	100.000 PPB	1.02
39	83	739	12:19	1	1.098	A BB	118596.	100.000 PPB	1.02
40	93	746	12:26	1	1.108	A VB	64288.	100.000 PPB	1.02
41	43	761	12:41	1	1.131	A BB	68799.	100.000 PPB	1.02
42	75	782	13:02	1	1.162	A BB	125098.	100.000 PPB	1.02
43	92	809	13:29	2	0.865	A BB	152208.	100.000 PPB	1.02
44	75	824	13:44	1	1.224	A BB	74085.	100.000 PPB	1.02
45	43	835	13:55	2	0.893	A BB	40073.	100.000 PPB	1.02
46	97	838	13:58	1	1.245	A BB	66975.	100.000 PPB	1.02
47	76	860	14:20	1	1.278	A BB	105325.	100.000 PPB	1.02
48	166	865	14:25	2	0.925	A BB	79138.	100.000 PPB	1.02
49	129	886	14:46	2	0.948	A BB	85991.	100.000 PPB	1.02
50	107	904	15:04	2	0.967	A BB	84262.	100.000 PPB	1.02

No	Ret(L)	Ratio	RRT(L)	Ratio	Amnt	Amnt(L)	R.Fac	R.Fac(L)	Ratio
1	11:06	1.01	1.000	1.00	50.00	50.00	1.000	1.000	1.00
2	15:27	1.01	1.000	1.00	50.00	50.00	1.000	1.000	1.00
3	19:01	1.01	1.000	1.00	50.00	50.00	1.000	1.000	1.00
4	9:55	1.01	0.897	1.00	100.00	100.00	0.410	0.410	1.00
5	13:15	1.01	0.858	1.00	100.00	100.00	0.937	0.937	1.00
6	17:14	1.01	1.116	1.00	100.00	100.00	0.654	0.654	1.00
7	3:58	1.03	0.347	1.05	100.00	100.00	0.146	0.146	1.00
8	4:27	1.02	0.395	1.03	100.00	100.00	0.251	0.251	1.00
9	4:36	1.01	0.404	1.03	100.00	100.00	0.292	0.292	1.00
10	5:23	1.01	0.474	1.02	100.00	100.00	0.176	0.176	1.00
11	5:28	1.02	0.485	1.03	100.00	100.00	0.195	0.195	1.00
12	5:33	1.01	0.489	1.02	100.00	100.00	0.531	0.531	1.00
13	5:49	1.02	0.520	1.02	100.00	100.00	0.297	0.297	1.00
14	6:31	1.01	0.581	1.01	100.00	100.00	0.221	0.221	1.00
15	6:39	1.02	0.597	1.01	100.00	100.00	0.054	0.054	1.00
16	6:47	1.02	0.609	1.01	100.00	100.00	0.249	0.249	1.00
17	7:31	1.02	0.678	1.00	100.00	100.00	0.288	0.288	1.00
18	7:34	1.02	0.682	1.00	100.00	100.00	0.723	0.723	1.00
19	7:41	1.02	0.693	1.00	100.00	100.00	0.526	0.526	1.00
20	7:43	1.02	0.698	1.00	100.00	100.00	0.062	0.062	1.00
21	7:54	1.01	0.714	1.00	100.00	100.00	0.286	0.286	1.00
22	8:17	1.01	0.748	1.00	100.00	100.00	0.231	0.231	1.00
23	8:30	1.01	0.767	1.00	100.00	100.00	0.405	0.405	1.00
24	8:32	1.01	0.771	1.00	100.00	100.00	0.533	0.533	1.00
25	8:52	1.01	0.801	1.00	100.00	100.00	0.685	0.685	1.00
26	9:07	1.01	0.825	1.00	100.00	100.00	0.082	0.082	1.00
27	9:18	1.01	0.840	1.00	100.00	100.00	0.216	0.216	1.00
28	9:23	1.01	0.850	1.00	100.00	100.00	0.316	0.316	1.00
29	9:36	1.01	0.868	1.00	100.00	100.00	0.526	0.526	1.00
30	9:52	1.01	0.892	1.00	100.00	100.00	0.176	0.176	1.00
31	10:09	1.01	0.918	1.00	100.00	100.00	0.327	0.327	1.00
32	10:21	1.01	0.936	1.00	100.00	100.00	0.398	0.398	1.00
33	10:30	1.01	0.948	1.00	100.00	100.00	0.313	0.313	1.00
34	10:45	1.01	0.970	1.00	100.00	100.00	0.288	0.288	1.00
35	10:46	1.01	0.973	1.00	100.00	100.00	0.909	0.909	1.00
36	10:28	1.01	0.944	1.00	100.00	100.00	0.646	0.646	1.00
37	11:35	1.01	1.044	1.00	100.00	100.00	0.365	0.365	1.00
38	11:51	1.01	1.068	1.00	100.00	100.00	0.349	0.349	1.00
39	12:12	1.01	1.099	1.00	100.00	100.00	0.466	0.466	1.00
40	12:18	1.01	1.109	1.00	100.00	100.00	0.252	0.252	1.00
41	12:33	1.01	1.131	1.00	100.00	100.00	0.270	0.270	1.00
42	12:55	1.01	1.164	1.00	100.00	100.00	0.491	0.491	1.00
43	13:22	1.01	0.866	1.00	100.00	100.00	0.728	0.728	1.00
44	13:36	1.01	1.226	1.00	100.00	100.00	0.291	0.291	1.00
45	13:47	1.01	0.892	1.00	100.00	100.00	0.192	0.192	1.00
46	13:51	1.01	1.248	1.00	100.00	100.00	0.263	0.263	1.00
47	14:13	1.01	1.280	1.00	100.00	100.00	0.414	0.414	1.00
48	14:17	1.01	0.925	1.00	100.00	100.00	0.378	0.378	1.00
49	14:39	1.01	0.948	1.00	100.00	100.00	0.411	0.411	1.00
50	14:57	1.01	0.967	1.00	100.00	100.00	0.403	0.403	1.00

Quantitation Report File: 0721V3A1

Data: 0721V3A1.TI
07/21/08 17:05:00
Sample: VSTD100 WATER 100UG/L 8260
Conds.: CAP COL MSA ARCHON 40 DEG HEATED PURGE
Formula: D Instrument: MSA Weight: 0.621
Submitted by: MSS Analyst: ECM Acct. No.: MSS

AMOUNT=AREA * REF AMNT/(REF AREA * RESP FACT)
Resp. fac. from Library Entry

No	Name	
51	C235	CHLOROBENZENE
52	C240	ETHYLBENZENE
53	C293	1,1,1,2-TETRACHLOROETHANE
54	C250	M&P-XYLENES
55	C252	0-XYLENE
56	C245	STYRENE
57	C279	ISOPROPYLBENZENE
58	C180	BROMOFORM
59	C225	1,1,2,2-TETRACHLOROETHANE
60	C280	1,2,3-TRICHLOROPROPANE
61	C281	N-PROPYLBENZENE
62	C294	BROMOBENZENE
63	C282	1,3,5-TRIMETHYLBENZENE
64	C283	2&4-CHLOROTOLUENE
65	C284	4-CHLOROTOLUENE
66	C285	T-BUTYLBENZENE
67	C286	1,2,4-TRIMETHYLBENZENE
68	C287	SEC-BUTYLBENZENE
69	C288	P-ISOPROPYLTOLUENE
70	C270	1,3-DICHLOROBENZENE
71	C269	1,4-DICHLOROBENZENE
72	C289	N-BUTYLBENZENE
73	C267	1,2-DICHLOROBENZENE
74	C243	1,2-DIBROMO-3-CHLOROPROPANE
75	C290	1,2,4-TRICHLOROBENZENE
76	C295	HEXACHLOROBUTADIENE
77	C274	NAPHTHALENE
78	C291	1,2,3-TRICHLOROBENZENE
79	C303	TETRAHYDROFURAN
80	C175	2-CHLOROETHYLVINYLETHER
81	C268	TERT-BUTANOL
82	C263	T-AMYL ALCOHOL TAA
83	C253	ACROLEIN
84	C070	METHYL ACETATE
85	C075	CYCLOHEXANE
86	C080	METHYLCYCLOHEXANE

No	m/z	Scan	Time	Ref	RRT	Meth	Area(Hght)	Amount	%Tot
51	112	938	15:38	2	1.003	A BB	197789.	100.000 PPB	1.02
52	91	940	15:40	2	1.005	A BV	334771.	100.000 PPB	1.02
53	131	940	15:40	2	1.005	A BB	75479.	100.000 PPB	1.02
54	106	945	15:45	2	1.011	A VB	123980.	100.000 PPB	1.02
55	106	986	16:26	2	1.055	A BB	119706.	100.000 PPB	1.02
56	104	989	16:29	2	1.058	A BB	204622.	100.000 PPB	1.02
57	105	1015	16:55	2	1.086	A BB	318422.	100.000 PPB	1.02

No	m/z	Scan	Time	Ref	RRT	Meth	Area(Hght)	Amount	%Tot
58	173	1025	17:05	2	1.096	A BB	56537.	100.000 PPB	1.02
59	83	1033	17:13	2	1.105	A BB	109485.	100.000 PPB	1.02
60	75	1047	17:27	3	0.911	A VB	85394.	100.000 PPB	1.02
61	91	1051	17:31	2	1.124	A BB	445567.	100.000 PPB	1.02
62	156	1061	17:41	2	1.135	A BB	96264.	100.000 PPB	1.02
63	105	1065	17:45	3	0.927	A BB	274664.	100.000 PPB	1.02
64	91	1071	17:51	3	0.932	A VV	317159.	100.000 PPB	1.02
65	91	1074	17:54	3	0.935	A VB	244316.	100.000 PPB	1.02
66	119	1097	18:17	3	0.955	A BB	286163.	100.000 PPB	1.02
67	105	1102	18:22	3	0.959	A BB	283392.	100.000 PPB	1.02
68	105	1116	18:36	3	0.971	A BB	383496.	100.000 PPB	1.02
69	119	1128	18:48	3	0.982	A BB	312696.	100.000 PPB	1.02
70	146	1142	19:02	3	0.994	A BV	168874.	100.000 PPB	1.02
71	146	1152	19:12	3	1.003	A VB	174718.	100.000 PPB	1.02
72	91	1166	19:26	3	1.015	A BB	336208.	100.000 PPB	1.02
73	146	1187	19:47	3	1.033	A BB	157102.	100.000 PPB	1.02
74	75	1261	21:01	3	1.097	A BB	23102.	100.000 PPB	1.02
75	180	1340	22:20	3	1.166	A BB	124502.	100.000 PPB	1.02
76	225	1350	22:30	3	1.175	A BB	56051.	100.000 PPB	1.02
77	128	1368	22:48	3	1.191	A BB	237762.	100.000 PPB	1.02
78	180	1390	23:10	3	1.210	A BB	122066.	100.000 PPB	1.02
79	72	602	10:02	1	0.895	A BB	9374.	200.000 PPB	2.03
80	63	759	12:39	1	1.128	A BB	22931.	200.000 PPB	2.03
81	59	422	7:02	1	0.627	A VB	9761.	500.000 PPB	5.08
82	59	595	9:55	1	0.884	A BB	8453.	500.000 PPB	5.08
83	56	399	6:39	1	0.593	A BB	22913.	500.000 PPB	5.08
84	43	445	7:25	1	0.661	A BV	37116.	100.000 PPB	1.02
85	56	616	10:16	1	0.915	A BB	109107.	100.000 PPB	1.02
86	83	704	11:44	1	1.046	A BB	110625.	100.000 PPB	1.02

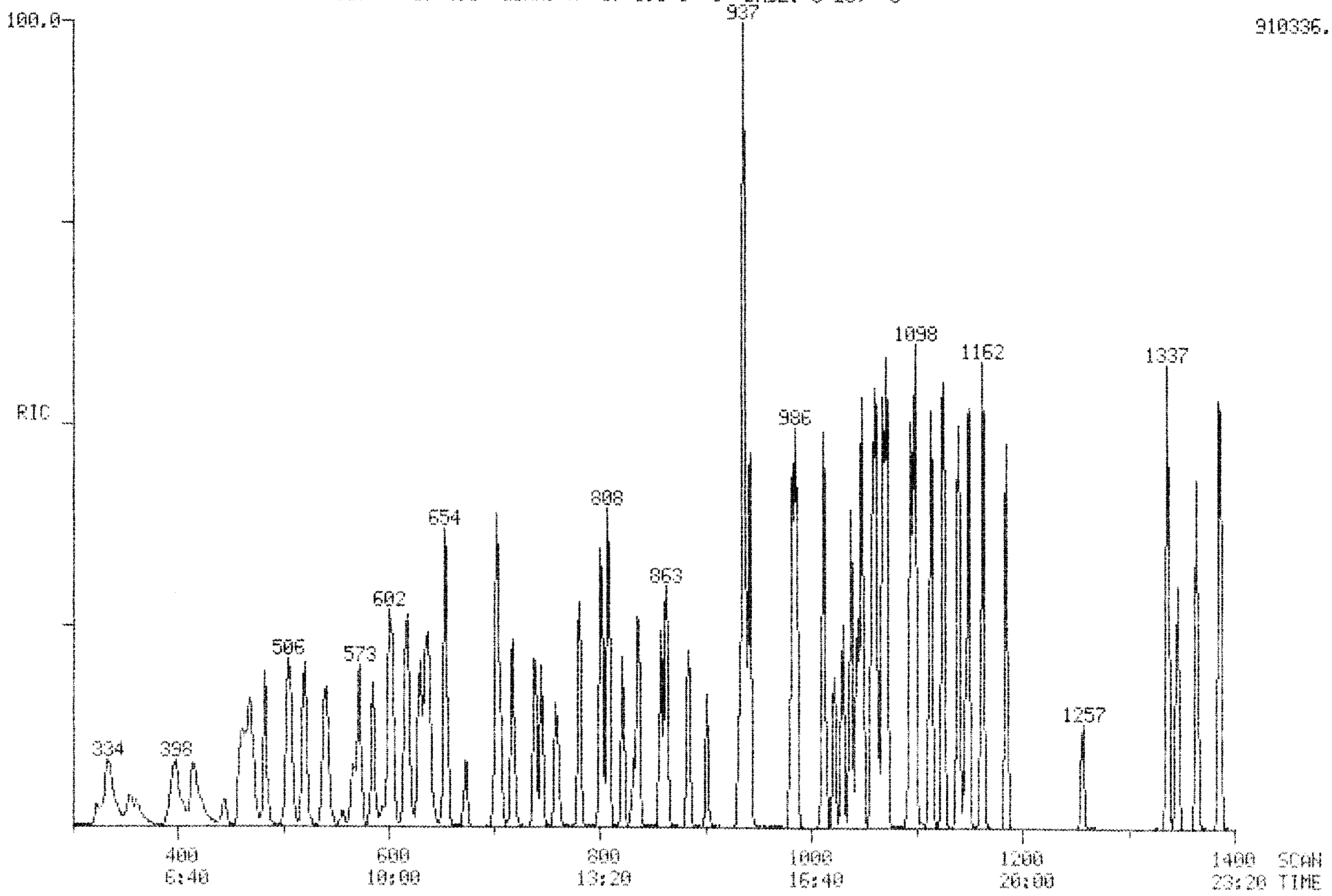
No	Ret(L)	Ratio	RRT(L)	Ratio	Amnt	Amnt(L)	R.Fac	R.Fac(L)	Ratio
51	15:31	1.01	1.004	1.00	100.00	100.00	0.946	0.946	1.00
52	15:32	1.01	1.005	1.00	100.00	100.00	1.600	1.600	1.00
53	15:33	1.01	1.007	1.00	100.00	100.00	0.361	0.361	1.00
54	15:38	1.01	1.012	1.00	100.00	100.00	0.593	0.593	1.00
55	16:18	1.01	1.056	1.00	100.00	100.00	0.572	0.572	1.00
56	16:21	1.01	1.059	1.00	100.00	100.00	0.978	0.978	1.00
57	16:48	1.01	1.087	1.00	100.00	100.00	1.522	1.522	1.00
58	16:57	1.01	1.098	1.00	100.00	100.00	0.270	0.270	1.00
59	17:06	1.01	1.107	1.00	100.00	100.00	0.523	0.523	1.00
60	17:20	1.01	0.910	1.00	100.00	100.00	0.723	0.723	1.00
61	17:24	1.01	1.127	1.00	100.00	100.00	2.130	2.130	1.00
62	17:34	1.01	1.138	1.00	100.00	100.00	0.460	0.460	1.00
63	17:37	1.01	0.926	1.00	100.00	100.00	2.325	2.325	1.00
64	17:44	1.01	0.931	1.00	100.00	100.00	2.685	2.685	1.00
65	17:47	1.01	0.934	1.00	100.00	100.00	2.068	2.068	1.00
66	18:10	1.01	0.954	1.00	100.00	100.00	2.423	2.423	1.00
67	18:14	1.01	0.958	1.00	100.00	100.00	2.399	2.399	1.00
68	18:29	1.01	0.971	1.00	100.00	100.00	3.247	3.247	1.00
69	18:40	1.01	0.981	1.00	100.00	100.00	2.647	2.647	1.00
70	18:55	1.01	0.994	1.00	100.00	100.00	1.430	1.430	1.00
71	19:04	1.01	1.003	1.00	100.00	100.00	1.479	1.479	1.00
72	19:18	1.01	1.015	1.00	100.00	100.00	2.846	2.846	1.00
73	19:40	1.01	1.034	1.00	100.00	100.00	1.330	1.330	1.00
74	20:53	1.01	1.098	1.00	100.00	100.00	0.196	0.196	1.00
75	22:13	1.01	1.169	1.00	100.00	100.00	1.054	1.054	1.00

No	Ret(L)	Ratio	RRT(L)	Ratio	Amnt	Amnt(L)	R.Fac	R.Fac(L)	Ratio
76	22:22	1.01	1.177	1.00	100.00	100.00	0.475	0.475	1.00
77	22:41	1.01	1.194	1.00	100.00	100.00	2.013	2.013	1.00
78	23:02	1.01	1.212	1.00	100.00	100.00	1.033	1.033	1.00
79	9:55	1.01	0.895	1.00	200.00	200.00	0.018	0.018	1.00
80	12:32	1.01	1.129	1.00	200.00	200.00	0.045	0.045	1.00
81	6:56	1.01	0.622	1.01	500.00	500.00	0.008	0.008	1.00
82	9:48	1.01	0.884	1.00	500.00	500.00	0.007	0.007	1.00
83	6:32	1.02	0.587	1.01	500.00	500.00	0.018	0.018	1.00
84	7:18	1.02	0.658	1.00	100.00	100.00	0.146	0.146	1.00
85	10:08	1.01	0.918	1.00	100.00	100.00	0.428	0.428	1.00
86	11:37	1.01	1.049	1.00	100.00	100.00	0.434	0.434	1.00

RIC
07/21/08 17:43:00
SAMPLE: VSTD200 WATER 200UG/L 8260
CONDS.: CAP COL MSA ARCHON 40 DEG HEATED PURGE
RANGE: G 1,1400 LABEL: N 0, 4.0 QUAN: A 0, 1.0 J 0 BASE: U 20, 3

DATA: 0721V5A1 #1
CALI: 0721V5A1 #4

SCANS 300 TO 1400



Quantitation Report File: 0721V5A1

Data: 0721V5A1.TI
07/21/08 17:43:00
Sample: VSTD200 WATER 200UG/L 8260
Conds.: CAP COL MSA ARCHON 40 DEG HEATED PURGE
Formula: D Instrument: MSA Weight: 0.621
Submitted by: MSS Analyst: ECM Acct. No.: MSS

AMOUNT=AREA * REF AMNT/(REF AREA * RESP FACT)
Resp. fac. from Library Entry

No	Name	
1	CI10	1,4-DIFLUOROBENZENE(IS)
2	CI20	CHLOROBENZENE-D5(IS)
3	CI01	1,4-DICHLOROBENZENE-D4(IS)
4	CS15	DIBROMOFLUOROMETHANE(SS)
5	CS05	TOLUENE-D8(SS)
6	CS10	4-BROMOFLUOROBENZENE
7	C292	DICHLORODIFLUOROMETHANE
8	C010	CHLOROMETHANE
9	C020	VINYL CHLORIDE
10	C015	BROMOMETHANE
11	C025	CHLOROETHANE
12	C191	DICHLOROFLUOROMETHANE
13	C265	TRICHLOROFLUOROMETHANE
14	C260	112-TRICHLOROTRIFLUOROETHANE
15	C035	ACETONE
16	C045	1,1-DICHLOROETHENE
17	C030	METHYLENE CHLORIDE
18	C040	CARBON DISULFIDE
19	C271	METHYL-T-BUTYL ETHER
20	C254	ACRYLONITRILE
21	C056	TRANS-1,2-DICHLOROETHENE
22	C273	ISOPROPYL ETHER
23	C125	VINYL ACETATE
24	C050	1,1-DICHLOROETHANE
25	C261	ETBE
26	C110	2-BUTANONE
27	C275	2,2-DICHLOROPROPANE
28	C057	CIS-1,2-DICHLOROETHENE
29	C060	CHLOROFORM
30	C052	BROMOCHLOROMETHANE
31	C115	1,1,1-TRICHLOROETHANE
32	C276	1,1-DICHLOROPROPENE
33	C120	CARBON TETRACHLORIDE
34	C065	1,2-DICHLOROETHANE
35	C165	BENZENE
36	C262	TAME
37	C150	TRICHLOROETHENE
38	C140	1,2-DICHLOROPROPANE
39	C130	BROMODICHLOROMETHANE
40	C277	DIBROMOMETHANE
41	C210	4-METHYL-2-PENTANONE
42	C145	CIS-1,3-DICHLOROPROPENE
43	C230	TOLUENE
44	C170	TRANS-1,3-DICHLOROPROPENE
45	C215	2-HEXANONE
46	C160	1,1,2-TRICHLOROETHANE
47	C278	1,3-DICHLOROPROPANE

No	Name	
48	C220	TETRACHLOROETHENE
49	C155	DIBROMOCHLOROMETHANE
50	C255	1,2-DIBROMOETHANE (EDB)

No	m/z	Scan	Time	Ref	RRT	Meth	Area(Hght)	Amount	%Tot
1	114	673	11:13	1	1.000	A BB	128470.	50.000 PPB	0.26
2	117	932	15:32	2	1.000	A BV	111837.	50.000 PPB	0.26
3	152	1145	19:05	3	1.000	A BB	59937.	50.000 PPB	0.26
4	111	604	10:04	1	0.897	A BB	191501.	200.000 PPB	1.02
5	98	801	13:21	2	0.859	A BB	400579.	200.000 PPB	1.02
6	95	1038	17:18	2	1.114	A VB	281746.	200.000 PPB	1.02
7	85	240	4:00	1	0.357	A BB	55756.	200.000 PPB	1.02
8	50	270	4:30	1	0.401	A VB	82776.	200.000 PPB	1.02
9	62	276	4:36	1	0.410	A BB	124242.	200.000 PPB	1.02
10	94	323	5:23	1	0.480	A BB	70699.	200.000 PPB	1.02
11	64	330	5:30	1	0.490	A BB	85038.	200.000 PPB	1.02
12	67	334	5:34	1	0.496	A BB	279342.	200.000 PPB	1.02
13	101	354	5:54	1	0.526	A BB	120479.	200.000 PPB	1.02
14	151	395	6:35	1	0.587	A BB	92028.	200.000 PPB	1.02
15	43	404	6:44	1	0.600	A BV	36615.	200.000 PPB	1.02
16	96	415	6:55	1	0.617	A BB	116801.	200.000 PPB	1.02
17	84	459	7:39	1	0.682	A BB	140938.	200.000 PPB	1.02
18	76	463	7:43	1	0.688	A BB	341209.	200.000 PPB	1.02
19	73	469	7:49	1	0.697	A BB	310031.	200.000 PPB	1.02
20	53	471	7:51	1	0.700	A BB	40253.	200.000 PPB	1.02
21	96	483	8:03	1	0.718	A BB	137715.	200.000 PPB	1.02
22	87	506	8:26	1	0.752	A BV	130046.	200.000 PPB	1.02
23	43	519	8:39	1	0.771	A VB	278682.	200.000 PPB	1.02
24	63	521	8:41	1	0.774	A BB	266942.	200.000 PPB	1.02
25	59	541	9:01	1	0.804	A BB	398361.	200.000 PPB	1.02
26	43	557	9:17	1	0.828	A VV	54946.	200.000 PPB	1.02
27	77	567	9:27	1	0.842	A BB	96733.	200.000 PPB	1.02
28	96	573	9:33	1	0.851	A BB	156261.	200.000 PPB	1.02
29	83	585	9:45	1	0.869	A BB	260010.	200.000 PPB	1.02
30	128	601	10:01	1	0.893	A BB	90491.	200.000 PPB	1.02
31	97	618	10:18	1	0.918	A BV	165543.	200.000 PPB	1.02
32	75	630	10:30	1	0.936	A BB	192103.	200.000 PPB	1.02
33	117	639	10:39	1	0.949	A BB	151152.	200.000 PPB	1.02
34	62	653	10:53	1	0.970	A BB	157583.	200.000 PPB	1.02
35	78	655	10:55	1	0.973	A BB	456776.	200.000 PPB	1.02
36	73	636	10:36	1	0.945	A BB	382166.	200.000 PPB	1.02
37	95	702	11:42	1	1.043	A BB	184577.	200.000 PPB	1.02
38	63	718	11:58	1	1.067	A BB	191251.	200.000 PPB	1.02
39	83	738	12:18	1	1.097	A BB	244883.	200.000 PPB	1.02
40	93	745	12:25	1	1.107	A VB	140262.	200.000 PPB	1.02
41	43	759	12:39	1	1.128	A BB	192199.	200.000 PPB	1.02
42	75	781	13:01	1	1.160	A BB	277386.	200.000 PPB	1.02
43	92	808	13:28	2	0.867	A BB	315691.	200.000 PPB	1.02
44	75	822	13:42	1	1.221	A BB	176512.	200.000 PPB	1.02
45	43	832	13:52	2	0.893	A BV	110948.	200.000 PPB	1.02
46	97	836	13:56	1	1.242	A BB	152004.	200.000 PPB	1.02
47	76	858	14:18	1	1.275	A BB	237154.	200.000 PPB	1.02
48	166	863	14:23	2	0.926	A BB	158740.	200.000 PPB	1.02
49	129	884	14:44	2	0.948	A BB	190821.	200.000 PPB	1.02
50	107	902	15:02	2	0.968	A BB	198980.	200.000 PPB	1.02

No	Ret(L)	Ratio	RRT(L)	Ratio	Amnt	Amnt(L)	R.Fac	R.Fac(L)	Ratio
1	11:06	1.01	1.000	1.00	50.00	50.00	1.000	1.000	1.00
2	15:27	1.01	1.000	1.00	50.00	50.00	1.000	1.000	1.00
3	19:01	1.00	1.000	1.00	50.00	50.00	1.000	1.000	1.00
4	9:55	1.02	0.897	1.00	200.00	200.00	0.373	0.373	1.00
5	13:15	1.01	0.858	1.00	200.00	200.00	0.895	0.895	1.00
6	17:14	1.00	1.116	1.00	200.00	200.00	0.630	0.630	1.00
7	3:58	1.01	0.347	1.03	200.00	200.00	0.108	0.108	1.00
8	4:27	1.01	0.395	1.02	200.00	200.00	0.161	0.161	1.00
9	4:36	1.00	0.404	1.01	200.00	200.00	0.242	0.242	1.00
10	5:23	1.00	0.474	1.01	200.00	200.00	0.138	0.138	1.00
11	5:28	1.01	0.485	1.01	200.00	200.00	0.165	0.165	1.00
12	5:33	1.00	0.489	1.01	200.00	200.00	0.544	0.544	1.00
13	5:49	1.01	0.520	1.01	200.00	200.00	0.234	0.234	1.00
14	6:31	1.01	0.581	1.01	200.00	200.00	0.179	0.179	1.00
15	6:39	1.01	0.597	1.01	200.00	200.00	0.071	0.071	1.00
16	6:47	1.02	0.609	1.01	200.00	200.00	0.227	0.227	1.00
17	7:31	1.02	0.678	1.01	200.00	200.00	0.274	0.274	1.00
18	7:34	1.02	0.682	1.01	200.00	200.00	0.664	0.664	1.00
19	7:41	1.02	0.693	1.01	200.00	200.00	0.603	0.603	1.00
20	7:43	1.02	0.698	1.00	200.00	200.00	0.078	0.078	1.00
21	7:54	1.02	0.714	1.00	200.00	200.00	0.268	0.268	1.00
22	8:17	1.02	0.748	1.01	200.00	200.00	0.253	0.253	1.00
23	8:30	1.02	0.767	1.00	200.00	200.00	0.542	0.542	1.00
24	8:32	1.02	0.771	1.00	200.00	200.00	0.519	0.519	1.00
25	8:52	1.02	0.801	1.00	200.00	200.00	0.775	0.775	1.00
26	9:07	1.02	0.825	1.00	200.00	200.00	0.107	0.107	1.00
27	9:18	1.02	0.840	1.00	200.00	200.00	0.188	0.188	1.00
28	9:23	1.02	0.850	1.00	200.00	200.00	0.304	0.304	1.00
29	9:36	1.02	0.868	1.00	200.00	200.00	0.506	0.506	1.00
30	9:52	1.02	0.892	1.00	200.00	200.00	0.176	0.176	1.00
31	10:09	1.01	0.918	1.00	200.00	200.00	0.322	0.322	1.00
32	10:21	1.01	0.936	1.00	200.00	200.00	0.374	0.374	1.00
33	10:30	1.01	0.948	1.00	200.00	200.00	0.294	0.294	1.00
34	10:45	1.01	0.970	1.00	200.00	200.00	0.307	0.307	1.00
35	10:46	1.01	0.973	1.00	200.00	200.00	0.889	0.889	1.00
36	10:28	1.01	0.944	1.00	200.00	200.00	0.744	0.744	1.00
37	11:35	1.01	1.044	1.00	200.00	200.00	0.359	0.359	1.00
38	11:51	1.01	1.068	1.00	200.00	200.00	0.372	0.372	1.00
39	12:12	1.01	1.099	1.00	200.00	200.00	0.477	0.477	1.00
40	12:18	1.01	1.109	1.00	200.00	200.00	0.273	0.273	1.00
41	12:33	1.01	1.131	1.00	200.00	200.00	0.374	0.374	1.00
42	12:55	1.01	1.164	1.00	200.00	200.00	0.540	0.540	1.00
43	13:22	1.01	0.866	1.00	200.00	200.00	0.706	0.706	1.00
44	13:36	1.01	1.226	1.00	200.00	200.00	0.343	0.343	1.00
45	13:47	1.01	0.892	1.00	200.00	200.00	0.248	0.248	1.00
46	13:51	1.01	1.248	1.00	200.00	200.00	0.296	0.296	1.00
47	14:13	1.01	1.280	1.00	200.00	200.00	0.461	0.461	1.00
48	14:17	1.01	0.925	1.00	200.00	200.00	0.355	0.355	1.00
49	14:39	1.01	0.948	1.00	200.00	200.00	0.427	0.427	1.00
50	14:57	1.01	0.967	1.00	200.00	200.00	0.445	0.445	1.00

Quantitation Report File: 0721V5A1

Data: 0721V5A1.TI
07/21/08 17:43:00
Sample: VSTD200 WATER 200UG/L 8260
Conds.: CAP COL MSA ARCHON 40 DEG HEATED PURGE
Formula: D Instrument: MSA Weight: 0.621
Submitted by: MSS Analyst: ECM Acct. No.: MSS

AMOUNT=AREA * REF AMNT/(REF AREA * RESP FACT)
Resp. fac. from Library Entry

No	Name	
51	C235	CHLOROBENZENE
52	C240	ETHYLBENZENE
53	C293	1,1,1,2-TETRACHLOROETHANE
54	C250	M&P-XYLENES
55	C252	0-XYLENE
56	C245	STYRENE
57	C279	ISOPROPYLBENZENE
58	C180	BROMOFORM
59	C225	1,1,2,2-TETRACHLOROETHANE
60	C280	1,2,3-TRICHLOROPROPANE
61	C281	N-PROPYLBENZENE
62	C294	BROMOBENZENE
63	C282	1,3,5-TRIMETHYLBENZENE
64	C283	2&4-CHLOROTOLUENE
65	C284	4-CHLOROTOLUENE
66	C285	T-BUTYLBENZENE
67	C286	1,2,4-TRIMETHYLBENZENE
68	C287	SEC-BUTYLBENZENE
69	C288	P-ISOPROPYLTOLUENE
70	C270	1,3-DICHLOROBENZENE
71	C269	1,4-DICHLOROBENZENE
72	C289	N-BUTYLBENZENE
73	C267	1,2-DICHLOROBENZENE
74	C243	1,2-DIBROMO-3-CHLOROPROPANE
75	C290	1,2,4-TRICHLOROBENZENE
76	C295	HEXACHLOROBUTADIENE
77	C274	NAPHTHALENE
78	C291	1,2,3-TRICHLOROBENZENE
79	C303	TETRAHYDROFURAN
80	C175	2-CHLOROETHYLVINYLETHER
81	C268	TERT-BUTANOL
82	C263	T-AMYL ALCOHOL TAA
83	C253	ACROLEIN
84	C070	METHYL ACETATE
85	C075	CYCLOHEXANE
86	C080	METHYLCYCLOHEXANE

No	m/z	Scan	Time	Ref	RRT	Meth	Area(Hght)	Amount	%Tot
51	112	936	15:36	2	1.004	A BB	409957.	200.000 PPB	1.02
52	91	937	15:37	2	1.005	A BV	680427.	200.000 PPB	1.02
53	131	938	15:38	2	1.006	A BB	158282.	200.000 PPB	1.02
54	106	943	15:43	2	1.012	A VB	240936.	200.000 PPB	1.02
55	106	982	16:22	2	1.054	A BB	249653.	200.000 PPB	1.02
56	104	986	16:26	2	1.058	A BB	423568.	200.000 PPB	1.02
57	105	1012	16:52	2	1.086	A BB	642880.	200.000 PPB	1.02

No	m/z	Scan	Time	Ref	RRT	Meth	Area(Hght)	Amount	%Tot
58	173	1022	17:02	2	1.097	A BB	137826.	200.000 PPB	1.02
59	83	1030	17:10	2	1.105	A BB	264412.	200.000 PPB	1.02
60	75	1044	17:24	3	0.912	A VB	203725.	200.000 PPB	1.02
61	91	1048	17:28	2	1.124	A BV	854856.	200.000 PPB	1.02
62	156	1058	17:38	2	1.135	A BB	200807.	200.000 PPB	1.02
63	105	1061	17:41	3	0.927	A VB	552622.	200.000 PPB	1.02
64	91	1068	17:48	3	0.933	A VV	541952.	200.000 PPB	1.02
65	91	1071	17:51	3	0.935	A VB	600267.	200.000 PPB	1.02
66	119	1094	18:14	3	0.955	A BV	575292.	200.000 PPB	1.02
67	105	1098	18:18	3	0.959	A VV	580321.	200.000 PPB	1.02
68	105	1113	18:33	3	0.972	A VV	757057.	200.000 PPB	1.02
69	119	1124	18:44	3	0.982	A BB	627360.	200.000 PPB	1.02
70	146	1139	18:59	3	0.995	A BV	346741.	200.000 PPB	1.02
71	146	1148	19:08	3	1.003	A VB	361633.	200.000 PPB	1.02
72	91	1162	19:22	3	1.015	A BV	665840.	200.000 PPB	1.02
73	146	1184	19:44	3	1.034	A BB	327725.	200.000 PPB	1.02
74	75	1257	20:57	3	1.098	A BB	62965.	200.000 PPB	1.02
75	180	1337	22:17	3	1.168	A BB	269823.	200.000 PPB	1.02
76	225	1346	22:26	3	1.176	A BB	112454.	200.000 PPB	1.02
77	128	1364	22:44	3	1.191	A BV	580793.	200.000 PPB	1.02
78	180	1386	23:06	3	1.210	A BB	266323.	200.000 PPB	1.02
79	72	603	10:03	1	0.896	A BB	28417.	400.000 PPB	2.05
80	63	758	12:38	1	1.126	A BB	61221.	400.000 PPB	2.05
81	59	422	7:02	1	0.627	A BB	36052.	1000.000 PPB	5.12
82	59	596	9:56	1	0.886	A VB	35498.	1000.000 PPB	5.12
83	56	398	6:38	1	0.591	A BV	62911.	1000.000 PPB	5.12
84	43	445	7:25	1	0.661	A BB	88765.	200.000 PPB	1.02
85	56	618	10:18	1	0.918	A BV	187554.	200.000 PPB	1.02
86	83	705	11:45	1	1.048	A BV	185438.	200.000 PPB	1.02

No	Ret(L)	Ratio	RRT(L)	Ratio	Amnt	Amnt(L)	R.Fac	R.Fac(L)	Ratio
51	15:31	1.01	1.004	1.00	200.00	200.00	0.916	0.916	1.00
52	15:32	1.01	1.005	1.00	200.00	200.00	1.521	1.521	1.00
53	15:33	1.01	1.007	1.00	200.00	200.00	0.354	0.354	1.00
54	15:38	1.01	1.012	1.00	200.00	200.00	0.539	0.539	1.00
55	16:18	1.00	1.056	1.00	200.00	200.00	0.558	0.558	1.00
56	16:21	1.01	1.059	1.00	200.00	200.00	0.947	0.947	1.00
57	16:48	1.00	1.087	1.00	200.00	200.00	1.437	1.437	1.00
58	16:57	1.00	1.098	1.00	200.00	200.00	0.308	0.308	1.00
59	17:06	1.00	1.107	1.00	200.00	200.00	0.591	0.591	1.00
60	17:20	1.00	0.910	1.00	200.00	200.00	0.850	0.850	1.00
61	17:24	1.00	1.127	1.00	200.00	200.00	1.911	1.911	1.00
62	17:34	1.00	1.138	1.00	200.00	200.00	0.449	0.449	1.00
63	17:37	1.00	0.926	1.00	200.00	200.00	2.305	2.305	1.00
64	17:44	1.00	0.931	1.00	200.00	200.00	2.261	2.261	1.00
65	17:47	1.00	0.934	1.00	200.00	200.00	2.504	2.504	1.00
66	18:10	1.00	0.954	1.00	200.00	200.00	2.400	2.400	1.00
67	18:14	1.00	0.958	1.00	200.00	200.00	2.421	2.421	1.00
68	18:29	1.00	0.971	1.00	200.00	200.00	3.158	3.158	1.00
69	18:40	1.00	0.981	1.00	200.00	200.00	2.617	2.617	1.00
70	18:55	1.00	0.994	1.00	200.00	200.00	1.446	1.446	1.00
71	19:04	1.00	1.003	1.00	200.00	200.00	1.508	1.508	1.00
72	19:18	1.00	1.015	1.00	200.00	200.00	2.777	2.777	1.00
73	19:40	1.00	1.034	1.00	200.00	200.00	1.367	1.367	1.00
74	20:53	1.00	1.098	1.00	200.00	200.00	0.263	0.263	1.00
75	22:13	1.00	1.169	1.00	200.00	200.00	1.125	1.125	1.00

No	Ret(L)	Ratio	RRT(L)	Ratio	Amnt	Amnt(L)	R.Fac	R.Fac(L)	Ratio
76	22:22	1.00	1.177	1.00	200.00	200.00	0.469	0.469	1.00
77	22:41	1.00	1.194	1.00	200.00	200.00	2.423	2.423	1.00
78	23:02	1.00	1.212	1.00	200.00	200.00	1.111	1.111	1.00
79	9:55	1.01	0.895	1.00	400.00	400.00	0.028	0.028	1.00
80	12:32	1.01	1.129	1.00	400.00	400.00	0.060	0.060	1.00
81	6:56	1.01	0.622	1.01	1000.00	1000.00	0.014	0.014	1.00
82	9:48	1.01	0.884	1.00	1000.00	1000.00	0.014	0.014	1.00
83	6:32	1.02	0.587	1.01	1000.00	1000.00	0.024	0.024	1.00
84	7:18	1.02	0.658	1.00	200.00	200.00	0.173	0.173	1.00
85	10:08	1.02	0.918	1.00	200.00	200.00	0.365	0.365	1.00
86	11:37	1.01	1.049	1.00	200.00	200.00	0.361	0.361	1.00

Continuing Calibrations

7A

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: MDSPEC Contract: VA_DEQ

Lab Code: Case No.: SE725B SAS No.: SDG No.:

Instrument ID: MSA Calibration date: 07/25/08 Time: 1013

Lab File ID: 0725V2A1 Init. Calib. Date(s): 07/21/08 07/21/08

Heated Purge: (Y/N) N Init. Calib. Times: 1511 1743

GC Column: VOCOL ID: (mm)

COMPOUND	$\overline{RRF}$	RRF50	MIN RRF	%D	MAX %D
Chloromethane	0.209	0.198	0.300	5.3	
Bromomethane	0.192	0.200		-4.2	
Vinyl Chloride	0.277	0.252		9.0	25.0
Chloroethane	0.185	0.183		1.1	
Methylene Chloride	0.290	0.294		-1.4	
Acetone	0.056	0.076		-35.7	
Carbon Disulfide	0.673	0.692		-2.8	
1,1-Dichloroethene	0.249	0.237		4.8	25.0
1,1-Dichloroethane	0.517	0.501	0.300	3.1	
Bromochloromethane	0.172	0.182		-5.8	
trans-1,2-Dichloroethene	0.278	0.274		1.4	
cis-1,2-Dichloroethene	0.309	0.296		4.2	
Chloroform	0.512	0.506		1.2	25.0
1,2-Dichloroethane	0.285	0.285		0.0	
Methyl Acetate	0.135	0.150	0.300	-11.1	
Cyclohexane	0.377	0.361	0.300	4.2	
Methylcyclohexane	0.375	0.366	0.300	2.4	
2-Butanone (MEK)	0.085	0.143		-68.2	
1,1,1-Trichloroethane	0.312	0.308		1.3	
Carbon Tetrachloride	0.286	0.290		-1.4	
Vinyl Acetate	0.417	0.456		-9.4	
Bromodichloromethane	0.436	0.436		0.0	
1,2-Dichloropropane	0.339	0.323		4.7	25.0
cis-1,3-Dichloropropene	0.455	0.458		-0.7	
Trichloroethene	0.341	0.326		4.4	
Dibromochloromethane	0.377	0.393		-4.2	
1,1,2-Trichloroethane	0.258	0.270		-4.7	
Benzene	0.862	0.832		3.5	
trans-1,3-Dichloropropene	0.267	0.291		-9.0	
2-Chloroethylvinylether	0.042	0.126		-200.0	
Bromoform	0.253	0.266	0.300	-5.1	
4-Methyl-2-Pentanone	0.272	0.442		-62.5	
2-Hexanone	0.193	0.265		-37.3	
Tetrachloroethene	0.353	0.338		4.2	
1,1,2,2-Tetrachloroethane	0.503	0.559	0.300	-11.1	

All other compounds must meet a minimum RRF of 0.010.

7A
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: MDSPEC Contract: VA_DEQ

Lab Code: Case No.: SE725B SAS No.: SDG No.:

Instrument ID: MSA Calibration date: 07/25/08 Time: 1013

Lab File ID: 0725V2A1 Init. Calib. Date(s): 07/21/08 07/21/08

Heated Purge: (Y/N) N Init. Calib. Times: 1511 1743

GC Column: VOCOL ID: (mm)

COMPOUND	$\overline{RRF}$	RRF50	MIN RRF	%D	MAX %D
Toluene	0.692	0.669		3.3	25.0
Chlorobenzene	0.901	0.849	0.300	5.8	
Ethylbenzene	1.469	1.368		6.9	25.0
1,2-Dibromo-3-chloropropane	0.185	0.213		-15.1	
Styrene	0.908	0.838		7.7	
m+p-Xylenes	0.540	0.511		5.4	
o-Xylene	0.535	0.504		5.8	
Acrolein	0.029	0.007		75.9	
Acrylonitrile	0.059	0.069		-17.0	
1,2-Dibromoethane (EDB)	0.390	0.402		-3.1	
Ethyl-t-Butyl Ether (ETBE)	0.680	0.683		-0.4	
t-Amyl Methyl Ether (TAME)	0.634	0.682		-7.6	
t-Amyl Alcohol (TAA)	0.008	0.011		-37.5	
Trichlorofluoromethane	0.267	0.280		-4.9	
1,2-Dichlorobenzene	1.258	1.167		7.2	
tert-Butanol (TBA)	0.009	0.009		0.0	
1,4-Dichlorobenzene	1.411	1.283		9.1	
1,3-Dichlorobenzene	1.349	1.239		8.2	
Methyl-t-Butyl Ether (MTBE)	0.516	0.550		-6.6	
Diisopropyl Ether (DIPE)	0.234	0.234		0.0	
Naphthalene	1.822	1.750		4.0	
2,2-Dichloropropane	0.213	0.230		-8.0	
1,1-Dichloropropene	0.373	0.361		3.2	
Dibromomethane	0.242	0.256		-5.8	
1,3-Dichloropropane	0.404	0.426		-5.4	
Isopropylbenzene (Cumene)	1.407	1.359		3.4	
1,2,3-Trichloropropane	0.697	0.758		-8.8	
n-Propylbenzene	1.932	1.863		3.6	
1,3,5-Trimethylbenzene	2.161	1.999		7.5	
2-Chlorotoluene	2.317	2.317		0.0	
4-Chlorotoluene	2.135	2.124		0.5	
tert-Butylbenzene	2.237	2.043		8.7	
1,2,4-Trimethylbenzene	2.259	2.107		6.7	
sec-Butylbenzene	2.993	2.850		4.8	

All other compounds must meet a minimum RRF of 0.010.

7A
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: MDSPEC Contract: VA_DEQ

Lab Code: Case No.: SE725B SAS No.: SDG No.:

Instrument ID: MSA Calibration date: 07/25/08 Time: 1013

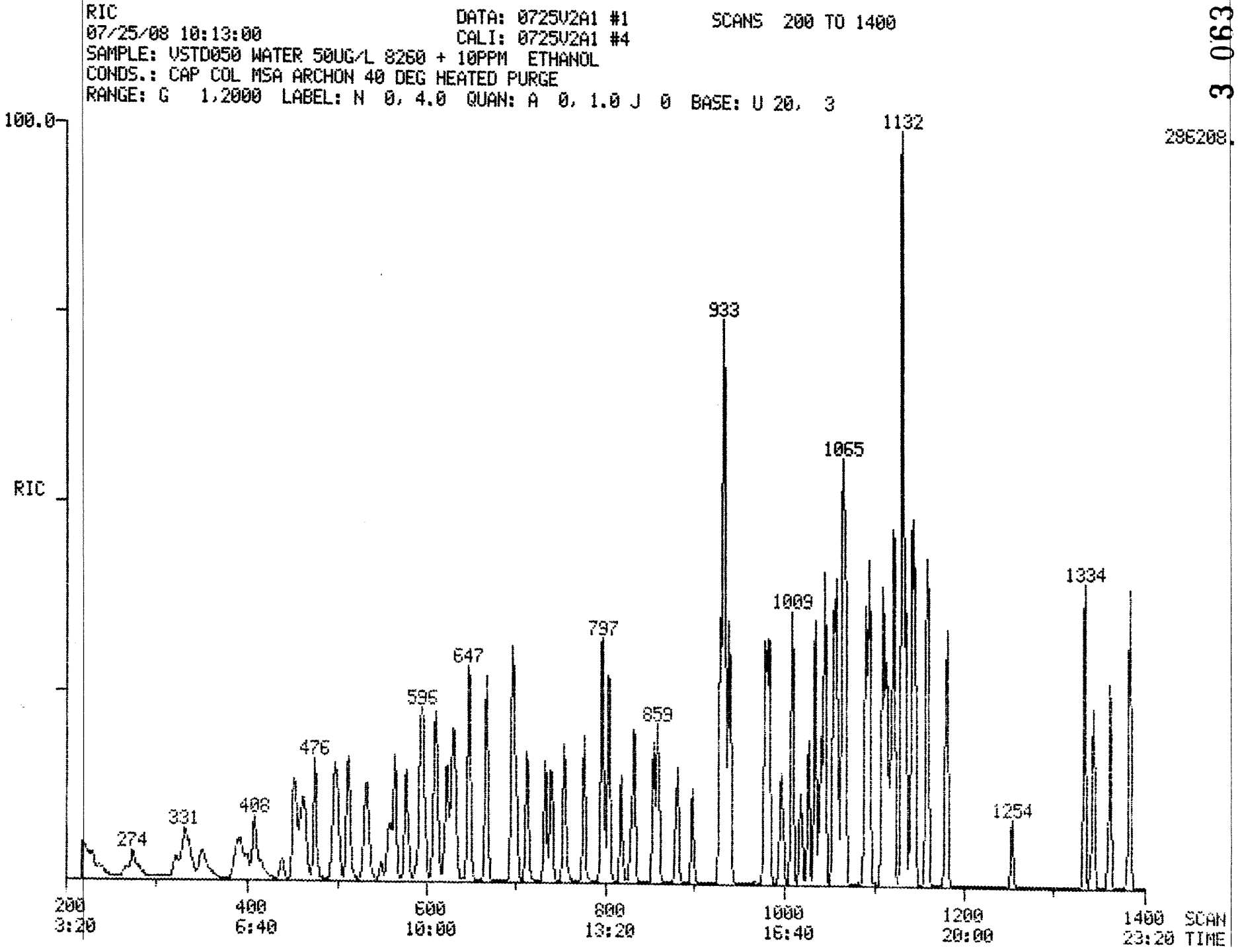
Lab File ID: 0725V2A1 Init. Calib. Date(s): 07/21/08 07/21/08

Heated Purge: (Y/N) N Init. Calib. Times: 1511 1743

GC Column: VOCOL ID: (mm)

COMPOUND	$\overline{RRF}$	RRF50	MIN RRF	%D	MAX %D
p-Isopropyl toluene	2.430	2.328		4.2	
n-Butylbenzene	2.624	2.457		6.4	
1,2,4-Trichlorobenzene	1.005	0.929		7.6	
1,2,3-Trichlorobenzene	0.889	0.931		-4.7	
Dichlorodifluoromethane	0.130	0.132		-1.5	
1,1,1,2-Tetrachloroethane	0.354	0.345		2.5	
Bromobenzene	0.439	0.425		3.2	
Hexachlorobutadiene	0.475	0.454		4.4	
Toluene-d8	0.888	1.117		-25.8	
Bromofluorobenzene	0.615	0.739		-20.2	
Dibromofluoromethane	0.386	0.480		-24.4	

All other compounds must meet a minimum RRF of 0.010.


RIC
07/25/08 10:13:00
DATA: 0725V2A1 #1
CALI: 0725V2A1 #4
SCANS 200 TO 1400
SAMPLE: VSTD050 WATER 50UG/L 8260 + 10PPM ETHANOL
CONDS.: CAP COL MSA ARCHON 40 DEG HEATED PURGE
RANGE: G 1,2000 LABEL: N 0, 4.0 QUAN: A 0, 1.0 J 0 BASE: U 20, 3
3.063
100.0
RIC
286208.
1132
933
1065
1334
1009
797
647
596
859
476
408
331
274
1254
200
3:20
400
6:40
600
10:00
800
13:20
1000
16:40
1200
20:00
1400
23:20
SCAN
TIME

Quantitation Report File: 0725V2A1

Data: 0725V2A1.TI
07/25/08 10:13:00
Sample: VSTD050 WATER 50UG/L 8260 + 10PPM ETHANOL
Conds.: CAP COL MSA ARCHON 40 DEG HEATED PURGE
Formula: D Instrument: MSA Weight: 0.624
Submitted by: MSS Analyst: ECM Acct. No.: MSS

AMOUNT=AREA * REF AMNT/(REF AREA * RESP FACT)
Resp. fac. from Library Entry

No	Name	
1	CI10	1,4-DIFLUOROBENZENE(IS)
2	CI20	CHLOROBENZENE-D5(IS)
3	CI01	1,4-DICHLOROBENZENE-D4(IS)
4	CS15	DIBROMOFLUOROMETHANE(SS)
5	CS05	TOLUENE-D8(SS)
6	CS10	4-BROMOFLUOROBENZENE
7	C292	DICHLORODIFLUOROMETHANE
8	C010	CHLOROMETHANE
9	C020	VINYL CHLORIDE
10	C015	BROMOMETHANE
11	C025	CHLOROETHANE
12	C191	DICHLOROFLUOROMETHANE
13	C265	TRICHLOROFLUOROMETHANE
14	C260	112-TRICHLOROTRIFLUOROETHANE
15	C035	ACETONE
16	C045	1,1-DICHLOROETHENE
17	C030	METHYLENE CHLORIDE
18	C040	CARBON DISULFIDE
19	C271	METHYL-T-BUTYL ETHER
20	C254	ACRYLONITRILE
21	C056	TRANS-1,2-DICHLOROETHENE
22	C273	ISOPROPYL ETHER
23	C125	VINYL ACETATE
24	C050	1,1-DICHLOROETHANE
25	C261	ETBE
26	C110	2-BUTANONE
27	C275	2,2-DICHLOROPROPANE
28	C057	CIS-1,2-DICHLOROETHENE
29	C060	CHLOROFORM
30	C052	BROMOCHLOROMETHANE
31	C115	1,1,1-TRICHLOROETHANE
32	C276	1,1-DICHLOROPROPENE
33	C120	CARBON TETRACHLORIDE
34	C065	1,2-DICHLOROETHANE
35	C165	BENZENE
36	C262	TAME
37	C150	TRICHLOROETHENE
38	C140	1,2-DICHLOROPROPANE
39	C130	BROMODICHLOROMETHANE
40	C277	DIBROMOMETHANE
41	C210	4-METHYL-2-PENTANONE
42	C145	CIS-1,3-DICHLOROPROPENE
43	C230	TOLUENE
44	C170	TRANS-1,3-DICHLOROPROPENE
45	C215	2-HEXANONE
46	C160	1,1,2-TRICHLOROETHANE
47	C278	1,3-DICHLOROPROPANE

No	Name	
48	C220	TETRACHLOROETHENE
49	C155	DIBROMOCHLOROMETHANE
50	C255	1,2-DIBROMOETHANE (EDB)

No	m/z	Scan	Time	Ref	RRT	Meth	Area(Hght)	Amount	%Tot
1	114	667	11:07	1	1.000	A BB	132561.	50.000 PPB	1.00
2	117	928	15:28	2	1.000	A BV	109658.	50.000 PPB	1.00
3	152	1142	19:02	3	1.000	A BB	63008.	50.000 PPB	1.00
4	111	597	9:57	1	0.895	A BB	63632.	50.000 PPB	1.00
5	98	796	13:16	2	0.858	A BB	122524.	50.000 PPB	1.00
6	95	1035	17:15	2	1.115	A VB	81028.	50.000 PPB	1.00
7	85	239	3:59	1	0.358	A BB	17500.	50.000 PPB	1.00
8	50	268	4:28	1	0.402	A BB	26302.	50.000 PPB	1.00
9	62	274	4:34	1	0.411	A BB	33377.	50.000 PPB	1.00
10	94	321	5:21	1	0.481	A BB	26497.	50.000 PPB	1.00
11	64	329	5:29	1	0.493	A BB	24219.	50.000 PPB	1.00
12	67	331	5:31	1	0.496	A BB	65083.	50.000 PPB	1.00
13	101	351	5:51	1	0.526	A BB	37155.	50.000 PPB	1.00
14	151	390	6:30	1	0.585	A BB	26409.	50.000 PPB	1.00
15	43	400	6:40	1	0.600	A BB	10035.	50.000 PPB	1.00
16	96	408	6:48	1	0.612	A BB	31451.	50.000 PPB	1.00
17	84	452	7:32	1	0.678	A BB	38976.	50.000 PPB	1.00
18	76	455	7:35	1	0.682	A BB	91693.	50.000 PPB	1.00
19	73	462	7:42	1	0.693	A BB	72943.	50.000 PPB	1.00
20	53	465	7:45	1	0.697	A BB	9090.	50.000 PPB	1.00
21	96	476	7:56	1	0.714	A BB	36352.	50.000 PPB	1.00
22	87	499	8:19	1	0.748	A BB	31053.	50.000 PPB	1.00
23	43	512	8:32	1	0.768	A VB	60465.	50.000 PPB	1.00
24	63	513	8:33	1	0.769	A BB	66405.	50.000 PPB	1.00
25	59	533	8:53	1	0.799	A BB	90517.	50.000 PPB	1.00
26	43	550	9:10	1	0.825	A BV	18962.	50.000 PPB	1.00
27	77	560	9:20	1	0.840	A BB	30504.	50.000 PPB	1.00
28	96	565	9:25	1	0.847	A BB	39189.	50.000 PPB	1.00
29	83	578	9:38	1	0.867	A BB	67072.	50.000 PPB	1.00
30	128	593	9:53	1	0.889	A BB	24156.	50.000 PPB	1.00
31	97	610	10:10	1	0.915	A BB	40843.	50.000 PPB	1.00
32	75	622	10:22	1	0.933	A BB	47797.	50.000 PPB	1.00
33	117	632	10:32	1	0.948	A BB	38484.	50.000 PPB	1.00
34	62	646	10:46	1	0.969	A BB	37744.	50.000 PPB	1.00
35	78	648	10:48	1	0.972	A BB	110313.	50.000 PPB	1.00
36	73	629	10:29	1	0.943	A BB	90385.	50.000 PPB	1.00
37	95	696	11:36	1	1.043	A BB	43280.	50.000 PPB	1.00
38	63	712	11:52	1	1.067	A BB	42788.	50.000 PPB	1.00
39	83	733	12:13	1	1.099	A BB	57836.	50.000 PPB	1.00
40	93	740	12:20	1	1.109	A VB	33963.	50.000 PPB	1.00
41	43	754	12:34	1	1.130	A BB	58634.	50.000 PPB	1.00
42	75	776	12:56	1	1.163	A BB	60703.	50.000 PPB	1.00
43	92	803	13:23	2	0.865	A BB	73326.	50.000 PPB	1.00
44	75	818	13:38	1	1.226	A BB	38548.	50.000 PPB	1.00
45	43	828	13:48	2	0.892	A BB	29055.	50.000 PPB	1.00
46	97	832	13:52	1	1.247	A BB	35766.	50.000 PPB	1.00
47	76	854	14:14	1	1.280	A BB	56512.	50.000 PPB	1.00
48	166	858	14:18	2	0.925	A BB	37094.	50.000 PPB	1.00
49	129	880	14:40	2	0.948	A BB	43103.	50.000 PPB	1.00
50	107	898	14:58	2	0.968	A BB	44110.	50.000 PPB	1.00

Quantitation Report File: 0725V2A1

Data: 0725V2A1.TI
07/25/08 10:13:00
Sample: VSTD050 WATER 50UG/L 8260 + 10PPM ETHANOL
Conds.: CAP COL MSA ARCHON 40 DEG HEATED PURGE
Formula: D Instrument: MSA Weight: 0.624
Submitted by: MSS Analyst: ECM Acct. No.: MSS

AMOUNT=AREA * REF AMNT/(REF AREA * RESP FACT)
Resp. fac. from Library Entry

No	Name	
51	C235	CHLOROBENZENE
52	C240	ETHYLBENZENE
53	C293	1,1,1,2-TETRACHLOROETHANE
54	C250	M&P-XYLENES
55	C252	O-XYLENE
56	C245	STYRENE
57	C279	ISOPROPYLBENZENE
58	C180	BROMOFORM
59	C225	1,1,2,2-TETRACHLOROETHANE
60	C280	1,2,3-TRICHLOROPROPANE
61	C281	N-PROPYLBENZENE
62	C294	BROMOBENZENE
63	C282	1,3,5-TRIMETHYLBENZENE
64	C283	2&4-CHLOROTOLUENE
65	C284	4-CHLOROTOLUENE
66	C285	T-BUTYLBENZENE
67	C286	1,2,4-TRIMETHYLBENZENE
68	C287	SEC-BUTYLBENZENE
69	C288	P-ISOPROPYLTOLUENE
70	C270	1,3-DICHLOROBENZENE
71	C269	1,4-DICHLOROBENZENE
72	C289	N-BUTYLBENZENE
73	C267	1,2-DICHLOROBENZENE
74	C243	1,2-DIBROMO-3-CHLOROPROPANE
75	C290	1,2,4-TRICHLOROBENZENE
76	C295	HEXACHLOROBUTADIENE
77	C274	NAPHTHALENE
78	C291	1,2,3-TRICHLOROBENZENE
79	C303	TETRAHYDROFURAN
80	C175	2-CHLOROETHYLVINYLETHER
81	C268	TERT-BUTANOL
82	C263	T-AMYL ALCOHOL TAA
83	C253	ACROLEIN
84	C070	METHYL ACETATE
85	C075	CYCLOHEXANE
86	C080	METHYLCYCLOHEXANE
87	C013	ETHANOL

No	m/z	Scan	Time	Ref	RRT	Meth	Area(Hght)	Amount	%Tot
51	112	932	15:32	2	1.004	A BB	93062.	50.000 PPB	1.00
52	91	933	15:33	2	1.005	A BV	150012.	50.000 PPB	1.00
53	131	934	15:34	2	1.006	A BB	37787.	50.000 PPB	1.00
54	106	939	15:39	2	1.012	A VB	55991.	50.000 PPB	1.00
55	106	979	16:19	2	1.055	A BB	55219.	50.000 PPB	1.00
56	104	983	16:23	2	1.059	A BB	91924.	50.000 PPB	1.00

No	m/z	Scan	Time	Ref	RRT	Meth	Area(Hght)	Amount	%Tot
57	105	1009	16:49	2	1.087	A BB	149058.	50.000 PPB	1.00
58	173	1018	16:58	2	1.097	A BB	29162.	50.000 PPB	1.00
59	83	1027	17:07	2	1.107	A BB	61306.	50.000 PPB	1.00
60	75	1041	17:21	3	0.912	A VB	47786.	50.000 PPB	1.00
61	91	1045	17:25	2	1.126	A BB	204268.	50.000 PPB	1.00
62	156	1055	17:35	2	1.137	A BB	46570.	50.000 PPB	1.00
63	105	1058	17:38	3	0.926	A BV	125967.	50.000 PPB	1.00
64	91	1065	17:45	3	0.933	A VV	145961.	50.000 PPB	1.00
65	91	1068	17:48	3	0.935	A VB	133821.	50.000 PPB	1.00
66	119	1091	18:11	3	0.955	A BV	128725.	50.000 PPB	1.00
67	105	1095	18:15	3	0.959	A BB	132776.	50.000 PPB	1.00
68	105	1110	18:30	3	0.972	A BV	179587.	50.000 PPB	1.00
69	119	1121	18:41	3	0.982	A VB	146652.	50.000 PPB	1.00
70	146	1136	18:56	3	0.995	A BV	78081.	50.000 PPB	1.00
71	146	1145	19:05	3	1.003	A VB	80812.	50.000 PPB	1.00
72	91	1159	19:19	3	1.015	A BB	154823.	50.000 PPB	1.00
73	146	1181	19:41	3	1.034	A BB	73525.	50.000 PPB	1.00
74	75	1254	20:54	3	1.098	A BB	13427.	50.000 PPB	1.00
75	180	1334	22:14	3	1.168	A BB	58565.	50.000 PPB	1.00
76	225	1343	22:23	3	1.176	A BB	28607.	50.000 PPB	1.00
77	128	1361	22:41	3	1.192	A BB	110272.	50.000 PPB	1.00
78	180	1383	23:03	3	1.211	A BB	58690.	50.000 PPB	1.00
79	72	596	9:56	1	0.894	A BB	6193.	100.000 PPB	2.00
80	63	753	12:33	1	1.129	A BB	33386.	100.000 PPB	2.00
81	59	417	6:57	1	0.625	A VB	6277.	250.000 PPB	4.99
82	59	590	9:50	1	0.885	A BB	7249.	250.000 PPB	4.99
83	56	394	6:34	1	0.591	A BB	4773.	250.000 PPB	4.99
84	43	439	7:19	1	0.658	A BB	19933.	50.000 PPB	1.00
85	56	610	10:10	1	0.915	A BV	47797.	50.000 PPB	1.00
86	83	699	11:39	1	1.048	A BB	48571.	50.000 PPB	1.00
87	45	337	5:37	1	0.505	A BV	11007.	10.000 PPM	0.20

VOLATILES RAW QC DATA

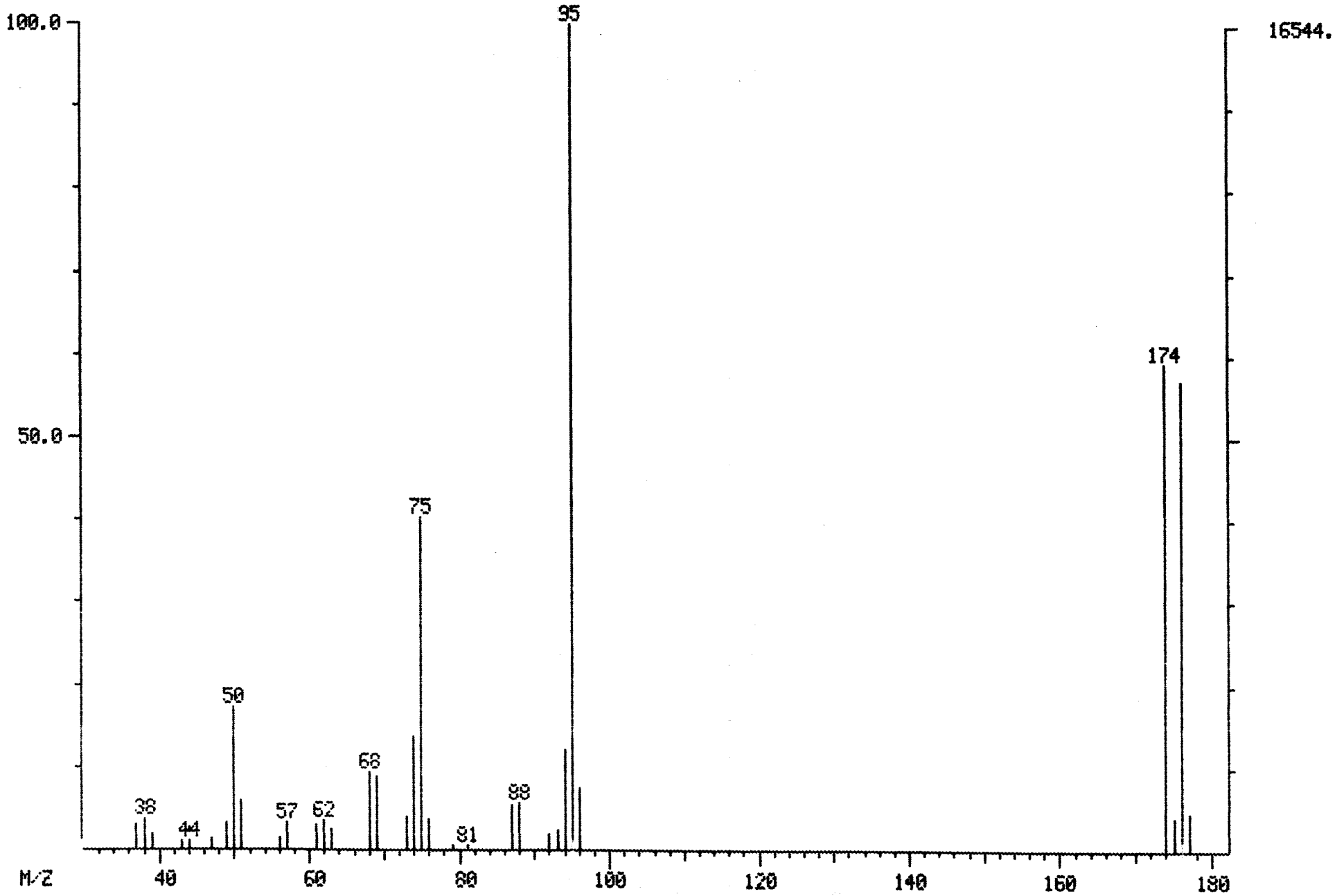
BFB Raw Data
Blank Data

BFB Raw Data

MASS SPECTRUM
07/21/08 8:37:00 + 7:58
SAMPLE: 50NG BFB
CONDS.: CAP COL MSA ARCHON 40 DEG HEATED PURGE
#477 TO #479 SUMMED - #473 X1.00

DATA: 0721BFBA1 #478
CALI: 0721BFBA1 #4

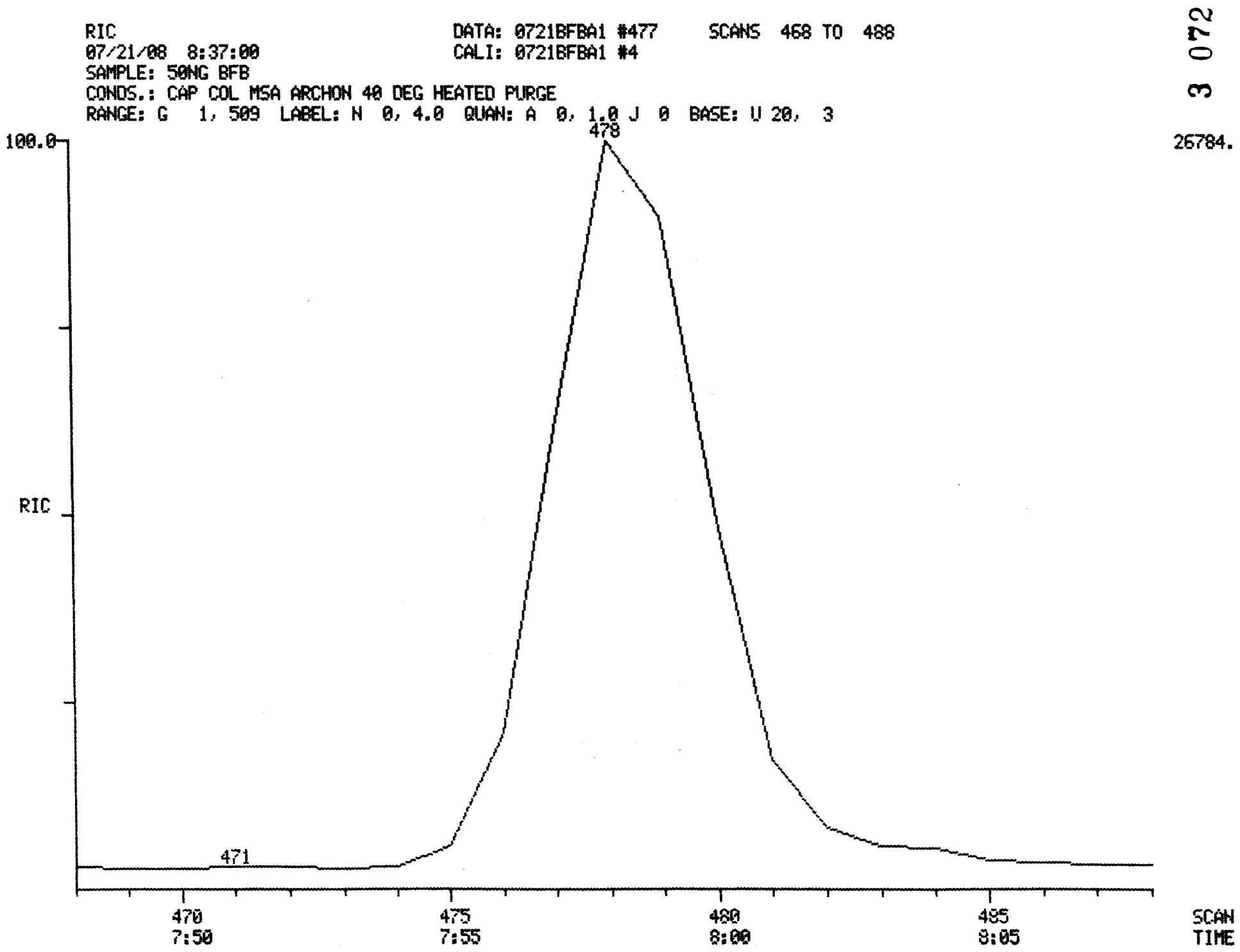
BASE M/Z: 95
RIC: 65088.



Mass List Data: 0721BFBA1 # 478 Base m/z: 95
07/21/08 8:37:00 + 7:58 Cali: 0721BFBA1 # 4 RIC: 65088.
Sample: 50NG BFB
Conds.: CAP COL MSA ARCHON 40 DEG HEATED PURGE
#477 to #479 Summed - #473 X1.00

37 0.00 0.00 0. Minima Min inten: 0.
177 # 0 Maxima

Mass		% RA	% RIC	Inten.
37.00?		2.83	0.72	469.
38.00?		3.87	0.98	640.
39.00?		1.86	0.47	307.
43.00?		0.95	0.24	157.
44.00?	S	1.10	0.28	182.
47.00?		1.21	0.31	201.
49.00?		3.28	0.83	543.
50.00?		17.31	4.40	2864.
51.00?		6.00	1.53	993.
56.00?		1.33	0.34	220.
57.00?		3.32	0.84	549.
61.00?		2.96	0.75	490.
62.00?		3.63	0.92	600.
63.00?		2.51	0.64	415.
68.00?		9.36	2.38	1548.
69.00		8.81	2.24	1458.
73.00		3.95	1.00	654.
74.00		13.71	3.48	2268.
75.00		40.23	10.23	6656.
76.00		3.85	0.98	637.
79.00		0.57	0.14	94.
81.00		0.66	0.17	110.
87.00		5.48	1.39	906.
88.00		5.52	1.40	914.
92.00		1.92	0.49	318.
93.00		2.36	0.60	390.
94.00		12.21	3.10	2020.
95.00		100.00	25.42	16544.
96.00		7.46	1.90	1234.
174.00		59.09	15.02	9776.
175.00		3.97	1.01	656.
176.00		57.06	14.50	9440.
177.00		4.70	1.19	777.

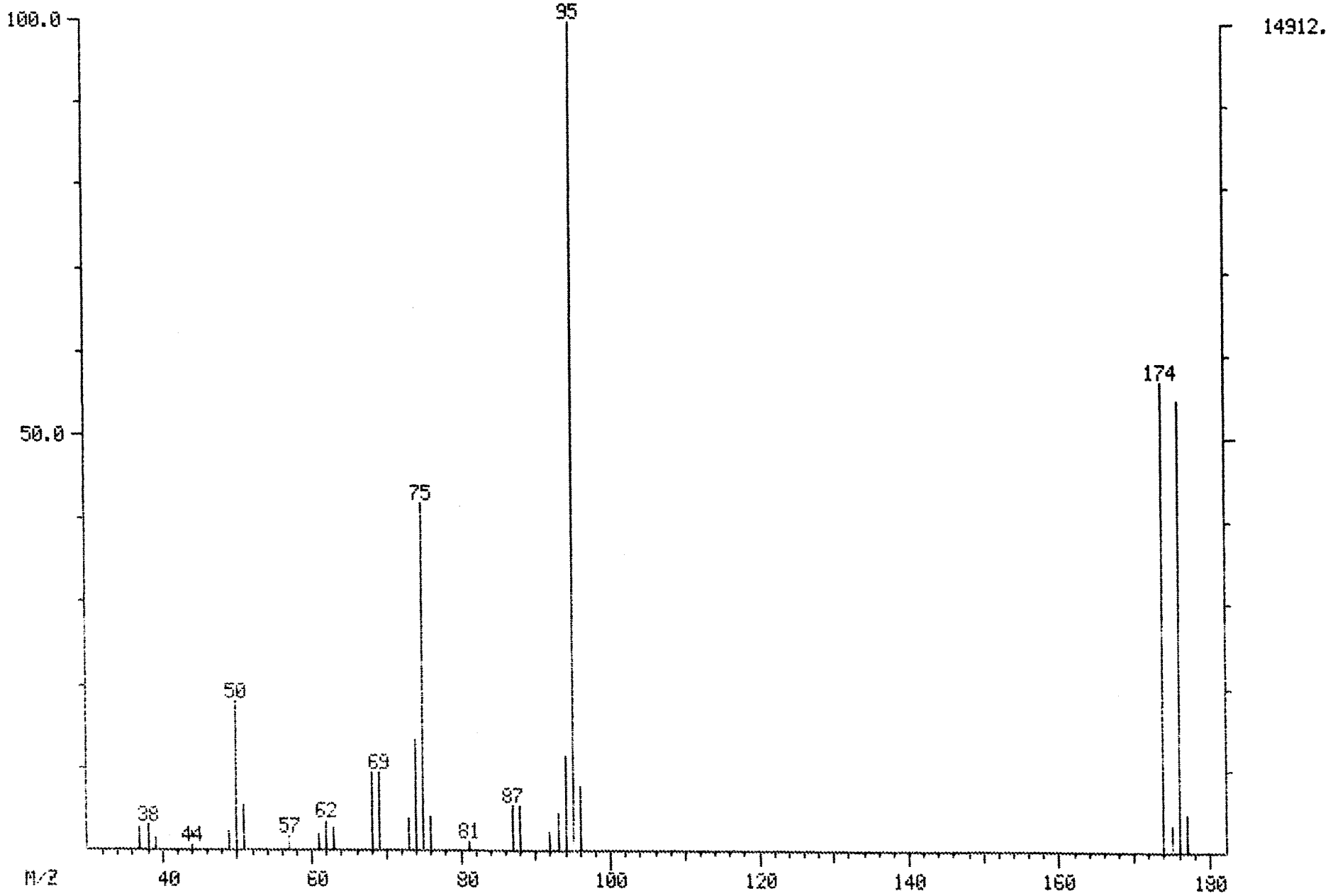

RIC
07/21/08 8:37:00
SAMPLE: 50NG BFB
CONDS.: CAP COL MSA ARCHON 40 DEG HEATED PURGE
RANGE: G 1, 509 LABEL: N 0, 4.0 QUAN: A 0, 1.0 J 0 BASE: U 20, 3
DATA: 0721BFBA1 #477 SCANS 468 TO 488
CALI: 0721BFBA1 #4
3 072
100.0
26784.
478
RIC
471
470
7:50
475
7:55
480
8:00
485
8:05
SCAN
TIME

MASS SPECTRUM
07/25/08 9:36:00 + 7:59
SAMPLE: 50NG 4-BFB
CONDS.: CAP COL MSA ARCHON 40 DEG HEATED PURGE
#477 TO #481 SUMMED - #470 X1.00

DATA: 0725BFBA1 #479
CALI: 0725BFBA1 #4

BASE M/Z: 95
RIC: 56960.

3 073



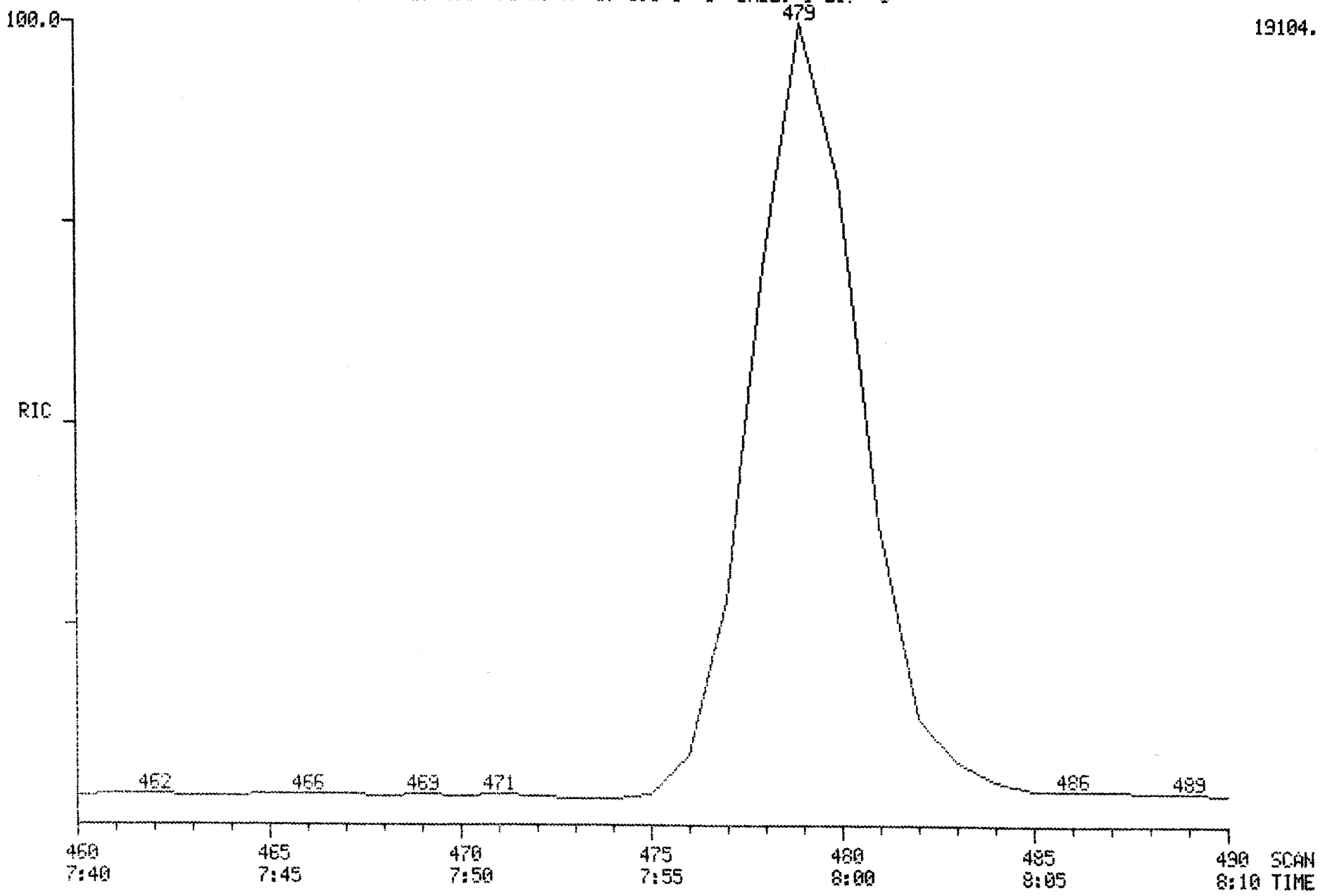
Mass List Data: 0725BFBA1 # 479 Base m/z: 95
07/25/08 9:36:00 + 7:59 Cali: 0725BFBA1 # 4 RIC: 56960.
Sample: 50NG 4-BFB
Conds.: CAP COL MSA ARCHON 40 DEG HEATED PURGE
#477 to #481 Summed - #470 X1.00

37 0.00 0.00 0. Minima Min inten: 0.
177 # 0 Maxima

Mass		% RA	% RIC	Inten.
37.00?		2.78	0.73	415.
38.00?		2.85	0.75	425.
39.00?		1.25	0.33	186.
44.00?	S	0.54	0.14	81.
49.00?		2.26	0.59	337.
50.00?		18.11	4.74	2700.
51.00?		5.30	1.39	790.
57.00?		1.63	0.43	243.
61.00?		1.86	0.49	277.
62.00?		3.57	0.93	532.
63.00?		2.66	0.70	396.
68.00?		9.35	2.45	1394.
69.00		9.40	2.46	1402.
73.00		3.79	0.99	565.
74.00		13.45	3.52	2006.
75.00		41.85	10.96	6240.
76.00		4.00	1.05	596.
81.00		1.11	0.29	166.
87.00		5.49	1.44	819.
88.00		5.36	1.40	799.
92.00		2.04	0.53	304.
93.00		4.45	1.17	664.
94.00		11.64	3.05	1736.
95.00		100.00	26.18	14912.
96.00		7.81	2.04	1164.
174.00		56.65	14.83	8448.
175.00		3.29	0.86	490.
176.00		54.45	14.26	8120.
177.00		4.53	1.19	676.

RIC
07/25/08 9:36:00
SAMPLE: 50NG 4-BFB
CONDS.: CAP COL MSA ARCHON 40 DEG HEATED PURGE
RANGE: G 1, 674 LABEL: N 0, 4.0 QUAN: A 0, 1.0 J 0 BASE: U 20, 3

DATA: 0725BFBA1 #477 SCANS 460 TO 490
CALI: 0725BFBA1 #4



Reagent Blank Data

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLK0725A1

Lab Name: MDSPEC Contract: VA_DEQ

Lab Code: Case No.: SE725B SAS No.: SDG No.:

Matrix: (soil/water) WATER Lab Sample ID: METHOD_BLANK

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: 0725VBLKA1

Level: (low/med) LOW Date Received:

% Moisture: not dec. Date Analyzed: 07/25/08

GC Column: VOCOL ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	2	U
74-83-9	Bromomethane	2	U
75-01-4	Vinyl Chloride	2	U
75-00-3	Chloroethane	2	U
75-09-2	Methylene Chloride	2	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	2	U
75-35-4	1,1-Dichloroethene	2	U
75-35-3	1,1-Dichloroethane	2	U
156-60-5	trans-1,2-Dichloroethene	2	U
156-59-4	cis-1,2-Dichloroethene	2	U
67-66-3	Chloroform	2	U
107-06-2	1,2-Dichloroethane	2	U
78-93-3	2-Butanone (MEK)	10	U
71-55-6	1,1,1-Trichloroethane	2	U
56-23-5	Carbon Tetrachloride	2	U
75-27-4	Bromodichloromethane	2	U
78-87-5	1,2-Dichloropropane	2	U
10061-02-6	cis-1,3-Dichloropropene	2	U
79-01-6	Trichloroethene	2	U
124-48-1	Dibromochloromethane	2	U
79-00-5	1,1,2-Trichloroethane	2	U
71-43-2	Benzene	2	U
10061-02-6	trans-1,3-Dichloropropene	2	U
75-25-2	Bromoform	2	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	2	U
79-34-5	1,1,2,2-Tetrachloroethane	2	U
108-88-3	Toluene	2	U

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLK0725A1

Lab Name: MDSPEC Contract: VA_DEQ

Lab Code: Case No.: SE725B SAS No.: SDG No.:

Matrix: (soil/water) WATER Lab Sample ID: METHOD_BLANK

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: 0725VBLKA1

Level: (low/med) LOW Date Received:

% Moisture: not dec. Date Analyzed: 07/25/08

GC Column: VOCOL ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-90-7	Chlorobenzene	2	U
100-41-4	Ethylbenzene	2	U
96-12-8	1,2-Dibromo-3-chloropropane	2	U
100-42-5	Styrene	2	U
95-47-6	m+p-Xylenes	2	U
133-02-7	o-Xylene	2	U
74-95-3	1,2-Dibromoethane (EDB)	2	U
637-92-3	Ethyl-t-Butyl Ether (ETBE)	2	U
994-05-8	t-Amyl Methyl Ether (TAME)	2	U
75-85-4	t-Amyl Alcohol (TAA)	20	U
67-64-1	tert-Butanol (TBA)	15	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	2	U
108-20-3	Diisopropyl Ether (DIPE)	2	U

1E

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

VBLK0725A1

Lab Name: MDSPEC Contract: VA_DEQ

Lab Code: Case No.: SE725B SAS No.: SDG No.:

Matrix: (soil/water) WATER Lab Sample ID: METHOD_BLANK

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: 0725VBLKA1

Level: (low/med) LOW Date Received:

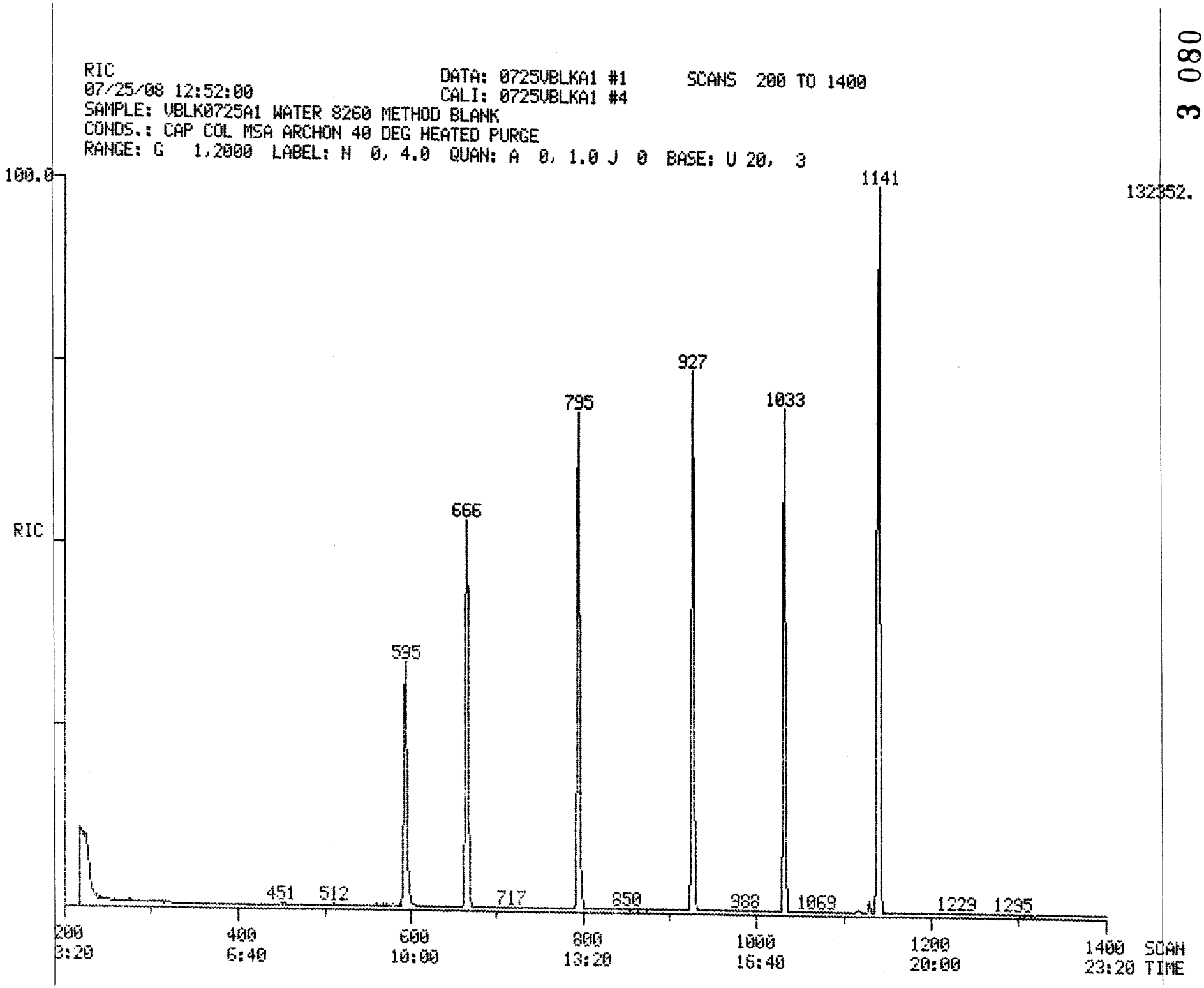
% Moisture: not dec. Date Analyzed: 07/25/08

GC Column: VOCOL ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q


RIC
07/25/08 12:52:00
DATA: 0725VBLKA1 #1
CALI: 0725VBLKA1 #4
SCANS 200 TO 1400
SAMPLE: VBLK0725A1 WATER 8260 METHOD BLANK
CONDS.: CAP COL MSA ARCHON 40 DEG HEATED PURGE
RANGE: G 1.2000 LABEL: N 0, 4.0 QUAN: A 0, 1.0 J 0 BASE: U 20, 3
3 080
100.0
132352.
RIC
1141
927
795
1033
666
595
451
512
717
850
988
1069
1223
1295
200
3:20
400
6:40
600
10:00
800
13:20
1000
16:40
1200
20:00
1400
23:20
SCAN
TIME

PROCEDURE: TCA DIAGNOSTIC REPORT 7/25/08 13:17:42
DATA FILE: 0725VBLKA1
REFERENCE: AA11
NAME LIST: AAK1 INITIALIZATION OPTION: 2 PROCESSING OPTION: 3
REPORT: AAX1

< ---- STANDARDS ----- >< --- PLUS UNKNOWNS --- >< - LIST NAMES - >								
PROC	USED	POSS	RMS	PROC	USED	POSS	RMS	STANDARD/UNKNOWN
6	6	1	42	28	6	1	42	AAX1/AAZ1
6	6	1	42	33	6	1	42	AAX1/AAZ2
6	6	1	42	21	6	1	42	AAX1/AAZ3
6	6	1	42	23	6	1	42	AAX1/AAZ4

87 COMPOUNDS PROCESSED, 6 FOUND

< COMPOUND >< ---------- SEARCH ---------- >< SAT >< ------ CHRO ------- >												
NO	LIB	ENTRY	REF	PRED	SEL	DELTA	PEAKS	FIT	PEAKS	M/Z	TOP	DELTA	PEAKS
1	AA	1	-666	666	666	.	1	993	.	114	665	-1	1
2	AA	2	-927	927	927	.	1	1000	.	117	927	.	1
3	AA	3	-1141	1141	1141	.	1	1000	.	152	1141	.	1
4	AA	4	-595	595	595	.	1	996	.	111	595	.	1
5	AA	5	-795	795	795	.	1	998	.	98	795	.	1
6	AA	6	-1034	1034	1033	-1	1	991	.	95	1033	.	1
7	AA	7	-238	238	.	.	.	.	.	85	.	.	.
8	AA	8	-267	267	.	.	.	.	.	50	.	.	.
9	AA	9	-276	276	.	.	.	.	.	62	.	.	.
10	AA	10	-323	323	.	.	.	.	.	94	.	.	.
11	AA	11	-328	328	.	.	.	.	.	64	.	.	.
12	AA	12	-333	333	.	.	.	.	.	67	.	.	.
13	AA	13	-349	349	.	.	.	.	.	101	.	.	.
14	AA	14	-391	391	.	.	.	.	.	151	.	.	.
15	AA	15	-399	399	.	.	.	.	.	43	.	.	.
16	AA	16	-407	407	.	.	.	.	.	96	.	.	.
17	AA	17	-451	451	.	.	.	.	.	84	450	.	1
18	AA	18	-454	454	.	.	.	.	.	76	.	.	.
19	AA	19	-461	461	.	.	.	.	.	73	.	.	.
20	AA	20	-463	463	.	.	.	.	.	53	.	.	.
21	AA	21	-474	474	.	.	.	.	.	96	.	.	.
22	AA	22	-497	497	.	.	.	.	.	87	.	.	.
23	AA	23	-510	510	.	.	.	.	.	43	.	.	.
24	AA	24	-512	512	.	.	.	.	.	63	.	.	.
25	AA	25	-532	532	.	.	.	.	.	59	.	.	.
26	AA	26	-547	547	.	.	.	.	.	43	.	.	.
27	AA	27	-558	558	.	.	.	.	.	77	.	.	.
28	AA	28	-563	563	.	.	.	.	.	96	.	.	.
29	AA	29	-576	576	.	.	.	.	.	83	.	.	.
30	AA	30	-592	592	.	.	.	.	.	128	.	.	.
31	AA	31	-609	609	.	.	.	.	.	97	.	.	.
32	AA	32	-621	621	.	.	.	.	.	75	.	.	.
33	AA	33	-630	630	.	.	.	.	.	117	.	.	.
34	AA	34	-645	645	.	.	.	.	.	62	.	.	.
35	AA	35	-646	646	.	.	.	.	.	78	.	.	.
36	AA	36	-628	628	.	.	.	.	.	73	.	.	.
37	AA	37	-695	695	.	.	.	.	.	95	.	.	.
38	AA	38	-711	711	.	.	.	.	.	63	.	.	.
39	AA	39	-732	732	.	.	.	.	.	83	.	.	.
40	AA	40	-738	738	.	.	.	.	.	93	.	.	.
41	AA	41	-753	753	.	.	.	.	.	43	.	.	.
42	AA	42	-775	775	.	.	.	.	.	75	.	.	.
43	AA	43	-802	802	.	.	.	.	.	92	.	.	.
44	AA	44	-816	816	.	.	.	.	.	75	.	.	.
45	AA	45	-827	827	.	.	.	.	.	43	.	.	.
46	AA	46	-831	831	.	.	.	.	.	97	.	.	.

47	AA	47	-853	853	.	.	.	.	.	76	.	.	.	.
48	AA	48	-857	857	.	.	.	.	.	166	.	.	.	.
49	AA	49	-879	879	.	.	.	.	.	129	.	.	.	.
50	AA	50	-897	897	.	.	.	.	.	107	.	.	.	.
51	AA	51	-931	931	.	.	.	.	.	112	.	.	.	.
52	AA	52	-932	932	.	.	.	.	.	91	.	.	.	.
53	AA	53	-933	933	.	.	.	.	.	131	.	.	.	.
54	AA	54	-938	938	.	.	.	.	.	106	.	.	.	.
55	AA	55	-978	978	.	.	.	.	.	106	.	.	.	.
56	AA	56	-981	981	.	.	.	.	.	104	.	.	.	.
57	AA	57	-1008	1008	.	.	.	.	.	105	.	.	.	.
58	AA	58	-1017	1017	.	.	.	.	.	173	.	.	.	.
59	AA	59	-1026	1026	.	.	.	.	.	83	.	.	.	.
60	AA	60	-1040	1040	.	.	.	.	.	75	.	.	.	.
61	AA	61	-1044	1044	.	.	.	.	.	91	.	.	.	.
62	AA	62	-1054	1054	.	.	.	.	.	156	.	.	.	.
63	AA	63	-1057	1057	.	.	.	.	.	105	.	.	.	.
64	AA	64	-1064	1064	.	.	.	.	.	91	.	.	.	.
65	AA	65	-1067	1067	.	.	.	.	.	91	.	.	.	.
66	AA	66	-1090	1090	.	.	.	.	.	119	.	.	.	.
67	AA	67	-1094	1094	.	.	.	.	.	105	.	.	.	.
68	AA	68	-1109	1109	.	.	.	.	.	105	.	.	.	.
69	AA	69	-1120	1120	.	.	.	.	.	119	.	.	.	.
70	AA	70	-1135	1135	.	.	.	.	.	146	.	.	.	.
71	AA	71	-1144	1144	.	.	.	.	.	146	.	.	.	.
72	AA	72	-1158	1158	.	.	.	.	.	91	.	.	.	.
73	AA	73	-1180	1180	.	.	.	.	.	146	.	.	.	.
74	AA	74	-1253	1253	.	.	.	.	.	75	.	.	.	.
75	AA	75	-1333	1332	.	.	.	.	.	180	.	.	.	.
76	AA	76	-1342	1341	.	.	.	.	.	225	.	.	.	.
77	AA	77	-1361	1360	.	.	.	.	.	128	.	.	.	.
78	AA	78	-1382	1381	.	.	.	.	.	180	.	.	.	.
79	AA	79	-595	595	.	.	.	.	.	72	.	.	.	.
80	AA	80	-752	752	.	.	.	.	.	63	.	.	.	.
81	AA	81	-416	416	.	.	.	.	.	59	.	.	.	.
82	AA	82	-588	588	.	.	.	.	.	59	.	.	.	.
83	AA	83	-392	392	.	.	.	.	.	56	.	.	.	.
84	AA	84	-438	438	.	.	.	.	.	43	.	.	.	.
85	AA	85	-608	608	.	.	.	.	.	56	.	.	.	.
86	AA	86	-697	697	.	.	.	.	.	83	.	.	.	.
87	AA	87	-338	338	.	.	.	.	.	45	336	.	1	

Quantitation Report File: 0725VBLKA1

Data: 0725VBLKA1.TI
07/25/08 12:52:00
Sample: VBLK0725A1 WATER 8260 METHOD BLANK
Conds.: CAP COL MSA ARCHON 40 DEG HEATED PURGE
Formula: D Instrument: MSA Weight: 0.625
Submitted by: MSS Analyst: ECM Acct. No.: MSS

AMOUNT=AREA * REF AMNT/(REF AREA * RESP FACT)
Resp. fac. from Library Entry

No	Name	
1	CI10	1,4-DIFLUOROBENZENE(IS)
2	CI20	CHLOROBENZENE-D5(IS)
3	CI01	1,4-DICHLOROBENZENE-D4(IS)
4	CS15	DIBROMOFLUOROMETHANE(SS)
5	CS05	TOLUENE-D8(SS)
6	CS10	4-BROMOFLUOROBENZENE
7	C292	DICHLORODIFLUOROMETHANE
8	C010	CHLOROMETHANE
9	C020	VINYL CHLORIDE
10	C015	BROMOMETHANE
11	C025	CHLOROETHANE
12	C191	DICHLOROFLUOROMETHANE
13	C265	TRICHLOROFLUOROMETHANE
14	C260	112-TRICHLOROTRIFLUOROETHANE
15	C035	ACETONE
16	C045	1,1-DICHLOROETHENE
17	C030	METHYLENE CHLORIDE
18	C040	CARBON DISULFIDE
19	C271	METHYL-T-BUTYL ETHER
20	C254	ACRYLONITRILE
21	C056	TRANS-1,2-DICHLOROETHENE
22	C273	ISOPROPYL ETHER
23	C125	VINYL ACETATE
24	C050	1,1-DICHLOROETHANE
25	C261	ETBE
26	C110	2-BUTANONE
27	C275	2,2-DICHLOROPROPANE
28	C057	CIS-1,2-DICHLOROETHENE
29	C060	CHLOROFORM
30	C052	BROMOCHLOROMETHANE
31	C115	1,1,1-TRICHLOROETHANE
32	C276	1,1-DICHLOROPROPENE
33	C120	CARBON TETRACHLORIDE
34	C065	1,2-DICHLOROETHANE
35	C165	BENZENE
36	C262	TAME
37	C150	TRICHLOROETHENE
38	C140	1,2-DICHLOROPROPANE
39	C130	BROMODICHLOROMETHANE
40	C277	DIBROMOMETHANE
41	C210	4-METHYL-2-PENTANONE
42	C145	CIS-1,3-DICHLOROPROPENE
43	C230	TOLUENE
44	C170	TRANS-1,3-DICHLOROPROPENE
45	C215	2-HEXANONE
46	C160	1,1,2-TRICHLOROETHANE
47	C278	1,3-DICHLOROPROPANE

No	Name
48	C220 TETRACHLOROETHENE
49	C155 DIBROMOCHLOROMETHANE
50	C255 1,2-DIBROMOETHANE (EDB)

No	m/z	Scan	Time	Ref	RRT	Meth	Area(Hght)	Amount	%Tot
1	114	665	11:05	1	1.000	A BB	128851.	50.000 PPB	16.74
2	117	927	15:27	2	1.000	A BB	100564.	50.000 PPB	16.74
3	152	1141	19:01	3	1.000	A BB	58164.	50.000 PPB	16.74
4	111	595	9:55	1	0.895	A BB	60256.	48.710 PPB	16.31
5	98	795	13:15	2	0.858	A BB	112107.	49.886 PPB	16.70
6	95	1033	17:13	2	1.114	A BB	73681.	49.578 PPB	16.60
7	NOT FOUND								
8	NOT FOUND								
9	NOT FOUND								
10	NOT FOUND								
11	NOT FOUND								
12	NOT FOUND								
13	NOT FOUND								
14	NOT FOUND								
15	NOT FOUND								
16	NOT FOUND								
17	84	450	7:30	1	0.677	A BB	310.	0.409 PPB	0.14
18	NOT FOUND								
19	NOT FOUND								
20	NOT FOUND								
21	NOT FOUND								
22	NOT FOUND								
23	NOT FOUND								
24	NOT FOUND								
25	NOT FOUND								
26	NOT FOUND								
27	NOT FOUND								
28	NOT FOUND								
29	NOT FOUND								
30	NOT FOUND								
31	NOT FOUND								
32	NOT FOUND								
33	NOT FOUND								
34	NOT FOUND								
35	NOT FOUND								
36	NOT FOUND								
37	NOT FOUND								
38	NOT FOUND								
39	NOT FOUND								
40	NOT FOUND								
41	NOT FOUND								
42	NOT FOUND								
43	NOT FOUND								
44	NOT FOUND								
45	NOT FOUND								
46	NOT FOUND								
47	NOT FOUND								
48	NOT FOUND								
49	NOT FOUND								
50	NOT FOUND								

Quantitation Report File: 0725VBLKA1

Data: 0725VBLKA1.TI
07/25/08 12:52:00
Sample: VBLK0725A1 WATER 8260 METHOD BLANK
Conds.: CAP COL MSA ARCHON 40 DEG HEATED PURGE
Formula: D Instrument: MSA Weight: 0.625
Submitted by: MSS Analyst: ECM Acct. No.: MSS

AMOUNT=AREA * REF AMNT/(REF AREA * RESP FACT)
Resp. fac. from Library Entry

No	Name	
51	C235	CHLOROBENZENE
52	C240	ETHYLBENZENE
53	C293	1,1,1,2-TETRACHLOROETHANE
54	C250	M&P-XYLENES
55	C252	O-XYLENE
56	C245	STYRENE
57	C279	ISOPROPYLBENZENE
58	C180	BROMOFORM
59	C225	1,1,2,2-TETRACHLOROETHANE
60	C280	1,2,3-TRICHLOROPROPANE
61	C281	N-PROPYLBENZENE
62	C294	BROMOBENZENE
63	C282	1,3,5-TRIMETHYLBENZENE
64	C283	2&4-CHLOROTOLUENE
65	C284	4-CHLOROTOLUENE
66	C285	T-BUTYLBENZENE
67	C286	1,2,4-TRIMETHYLBENZENE
68	C287	SEC-BUTYLBENZENE
69	C288	P-ISOPROPYLTOLUENE
70	C270	1,3-DICHLOROBENZENE
71	C269	1,4-DICHLOROBENZENE
72	C289	N-BUTYLBENZENE
73	C267	1,2-DICHLOROBENZENE
74	C243	1,2-DIBROMO-3-CHLOROPROPANE
75	C290	1,2,4-TRICHLOROBENZENE
76	C295	HEXACHLOROBUTADIENE
77	C274	NAPHTHALENE
78	C291	1,2,3-TRICHLOROBENZENE
79	C303	TETRAHYDROFURAN
80	C175	2-CHLOROETHYLVINYLETHER
81	C268	TERT-BUTANOL
82	C263	T-AMYL ALCOHOL TAA
83	C253	ACROLEIN
84	C070	METHYL ACETATE
85	C075	CYCLOHEXANE
86	C080	METHYLCYCLOHEXANE
87	C013	ETHANOL

No	m/z	Scan	Time	Ref	RRT	Meth	Area(Hght)	Amount	%Tot
51	NOT FOUND								
52	NOT FOUND								
53	NOT FOUND								
54	NOT FOUND								
55	NOT FOUND								
56	NOT FOUND								

No	m/z	Scan	Time	Ref	RRT	Meth	Area(Hght)	Amount	%Tot
57	NOT FOUND								
58	NOT FOUND								
59	NOT FOUND								
60	NOT FOUND								
61	NOT FOUND								
62	NOT FOUND								
63	NOT FOUND								
64	NOT FOUND								
65	NOT FOUND								
66	NOT FOUND								
67	NOT FOUND								
68	NOT FOUND								
69	NOT FOUND								
70	NOT FOUND								
71	NOT FOUND								
72	NOT FOUND								
73	NOT FOUND								
74	NOT FOUND								
75	NOT FOUND								
76	NOT FOUND								
77	NOT FOUND								
78	NOT FOUND								
79	NOT FOUND								
80	NOT FOUND								
81	NOT FOUND								
82	NOT FOUND								
83	NOT FOUND								
84	NOT FOUND								
85	NOT FOUND								
86	NOT FOUND								
87	45	336	5:36	1	0.505	A BB	342.	0.320 PPM	0.11

4. LOGBOOK PAGES

MARYLAND SPECTRAL SERVICES, INC.

1500 CATON CENTER DRIVE, BALTIMORE, MD. 21227

GC/MS INJECTION LOG
INSTRUMENT: MSA

Date: 7-21-08 Analyst: [redacted] Reviewer: [redacted]

AS#	LAB ID	METHOD	DILUTION	COMMENTS
	072/BFBA1	8260		50NG BFB
	072/V2A1	WATER		VSTD050
	072/VBLKA1			METHOD BLANK
	072/VDA1			10 PPB B-60
	VLA1			20
	V[illegible]A1			50
	V3A1			100
	V5A1			200

MAINTENANCE NOTES: LOGBOOK PAGE NO. _____

4 002

MARYLAND SPECTRAL SERVICES, INC.

1500 CATON CENTER DRIVE, BALTIMORE, MD. 21227

GC/MS INJECTION LOG
INSTRUMENT: MSA

Date: 7-25-08 Analyst: [illegible] Reviewer: [redacted]

AS#	LAB ID	METHOD	DILUTION	COMMENTS
—	0725 BFBA1	8260		50NG BFB 9:36
1	0725 V2A1	WATER		VSTD050 + 10PPM ETHANOL
2	0725 VBLKA1			METHOD BLANK
3	072426			600 RIVER #3 [redacted]
4	072522			[redacted] -RA VA DEQ
5	23			CASENICY -RA
R- 6	24			[redacted] PR
7	25			-RA
~~8~~ 9	26			[redacted] -P1
~~9~~ 10	27			-P2
~~10~~ 11	28D		X15	-RA
~~11~~ 12	30			[redacted] RA
~~12~~ 13	072228T		0.0555G	[redacted] RD. SUNOCO
~~13~~ 14	072228B		0.1044G	↓
8	072524R			[redacted] -PR VA DEQ

MAINTENANCE NOTES: LOGBOOK PAGE NO.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION III
Environmental Sciences Center
701 Mapes Road
Fort Meade, Maryland 20755-5350

DATE : August 6, 2008

SUBJECT: Region III Data QA Review

FROM: Colleen Walling
Region III ESAT RPO (3EA20)

TO: Fred MacMillan
Regional Project Manager (3HS23)

Attached is the organic data validation report for the Hidden Lane Landfill site (Case #: 37728; SDG#: C0218) completed by the Region III Environmental Services Assistance Team (ESAT) contractor under the direction of Region III EAID.

If you have any questions regarding this review, please call me at (410) 305-2763.

Attachment

cc: [redacted] (EA Engineering)

TO: #0014 TDF: #0794

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Lockheed Martin Enterprise Solutions & Services
ESAT Region 3
US EPA Environmental Science Center
701 Mapes Road Ft. Meade, MD 20755-5350
Telephone 410-305-3037 Facsimile 410-305-3597

LOCKHEED MARTIN
We never forget who we're working for™

Date: August 4, 2008

Subject: Organic Data Validation (M3 Level)
Case: 37728
SDG : C0218
Site : Hidden Lane Landfill

From: [redacted]
Organic Data Reviewer

[redacted]
Senior Oversight Chemist

To: Colleen Walling
ESAT Region 3 Project Officer

OVERVIEW

Case 37728, Sample Delivery Group (SDG) C0218, consisted of three (3) aqueous samples for trace volatile analysis. Analyses were performed by KAP Technologies Inc. (KAP). The sample set included one (1) field duplicate pair and one (1) trip blank. Samples were analyzed according to the Contract Laboratory Program (CLP) Statement of Work (SOW) SOM01.2 through the Routine Analytical Services (RAS) program.

SUMMARY

Data were validated according to Region III Modifications to the National Functional Guidelines for Organic Data Review, Level M3. No problems were detected during the validation of this data set.

NOTES

- Methylene chloride, a common laboratory contaminant, was found in the analysis of method blank VBLKEA at a concentration of 0.43 J ug/L. Samples C0219 and C0220, reporting concentrations of this compound less than ten times (<10X) the blank concentration have been qualified "B" on the Data Summary Form (DSF).

- In the trace volatile fraction, a few compounds failed precision criteria [Percent Difference (%D)] in the continuing calibrations. No samples reported positive results for these compounds. Quantitation limits were not impacted since the %D did not exceed the 50% criteria. No data were qualified based on these outliers.

- Results for field duplicate pair C0218/C0219 were comparable.

- Tentatively Identified Compounds (TICs) were reviewed during data validation. Compounds identified as common laboratory and/or blank contaminants were crossed off TIC Form Is by the reviewer. No other compounds other than blank contamination were detected.

- Compounds detected below Contract Required Quantitation Limits (CRQL) are qualified "J" unless superseded by "B" on the DSFs.

Data for Case 37728, SDG C0218, were reviewed in accordance with Region III Modifications to the National Functional Guidelines Level M3 for Validation of Organic Data, September 1994.

ATTACHMENTS

Appendix A – Glossary of Data Qualifier Codes
Appendix B – Data Summary Form(s)
Appendix C – Chain of Custody Records
Appendix D – Laboratory Case Narrative

DCN: 37728_C0218

Appendix A

Glossary of Data Qualifier Codes

GLOSSARY OF DATA QUALIFIER CODES (ORGANIC)

CODES RELATED TO IDENTIFICATION
(confidence concerning presence or absence of compounds)

U = Not detected. The associated number indicates approximate sample concentration necessary to be detected.

NO CODE = Confirmed identification.

B = Not detected substantially above the level reported in laboratory or field blanks.

R = Unusable result. Analyte may or may not be present in the sample. Supporting data necessary to confirm result.

N = Tentative identification. Consider present. Special methods may be needed to confirm its presence or absence in future sampling efforts.

CODES RELATED TO QUANTITATION
(can be used for both positive results and sample quantitation limits):

J = Analyte present. Reported value may not be accurate or precise.

K = Analyte present. Reported value may be biased high. Actual value is expected to be lower.

L = Analyte present. Reported value may be biased low. Actual value is expected to be higher.

UJ = Not detected, quantitation limit may be inaccurate or imprecise.

UL = Not detected, quantitation limit is probably higher.

OTHER CODES

NJ = Qualitative identification questionable due to poor resolution. Presumptively present at approximate quantity.

Q = No analytical result.

Appendix B

Data Summary Forms

DATA SUMMARY FORM: Trace Volatiles

Case #: 37728 | SDG : C0218 | Number of Soil Samples : 0
Site : | HIDDEN LANE LANDFILL | Number of Water Samples : 3
Lab. : | KAP | Number of Sediment Samples : 0

Sample Number :		C0218		C0219		C0220					
Sampling Location :		27-R-20080725		DUPW-20080725		TB-20080725					
Field QC :		Dup. of C0219		Dup. of C0218		Trip Blank					
Matrix :		Water		Water		Water					
Units :		ug/L		ug/L		ug/L					
Date Sampled :		7/25/2008		7/25/2008		7/25/2008					
Time Sampled :		11:10		11:15		07:00					
pH :		<2		<2		<2					
Dilution Factor :		1.0		1.0		1.0					
Trace Volatile Compound	CRQL	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Dichlorodifluoromethane	0.50										
Chloromethane	0.50										
*Vinyl chloride	0.50										
Bromomethane	0.50										
Chloroethane	0.50										
Trichlorofluoromethane	0.50										
*1,1-Dichloroethene	0.50										
1,1,2-Trichloro-1,2,2-trifluoroethane	0.50										
Acetone	5.0										
Carbon disulfide	0.50										
Methyl acetate	0.50										
*Methylene chloride	0.50			0.65	B	0.41	B				
trans-1,2-Dichloroethene	0.50										
Methyl tert-butyl ether	0.50										
1,1-Dichloroethane	0.50										
cis-1,2-Dichloroethene	0.50										
*2-Butanone	5.0										
Bromochloromethane	0.50										
Chloroform	0.50										
*1,1,1-Trichloroethane	0.50										
Cyclohexane	0.50										
*Carbon tetrachloride	0.50										
*Benzene	0.50										
*1,2-Dichloroethane	0.50										
Trichloroethene	0.50	3.3		3.3							
Methylcyclohexane	0.50										
*1,2-Dichloropropane	0.50										
Bromodichloromethane	0.50										
cis-1,3-Dichloropropene	0.50										
4-Methyl-2-pentanone	5.0										
*Toluene	0.50										
trans-1,3-Dichloropropene	0.50										
1,1,2-Trichloroethane	0.50										

Case #: 37728 SDG : C0218
Site : HIDDEN LANE LANDFILL
Lab. : KAP

Sample Number :		C0218		C0219		C0220					
Sampling Location :		27-R-20080725		DUPW-20080725		TB-20080725					
Field QC :		Dup. of C0219		Dup. of C0218		Trip Blank					
Matrix :		Water		Water		Water					
Units :		ug/L		ug/L		ug/L					
Date Sampled :		7/25/2008		7/25/2008		7/25/2008					
Time Sampled :		11:10		11:15		07:00					
pH :		<2		<2		<2					
Dilution Factor :		1.0		1.0		1.0					
Trace Volatile Compound	CRQL	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag
*Tetrachloroethene	0.50										
2-Hexanone	5.0										
Dibromochloromethane	0.50										
1,2-Dibromoethane	0.50										
*Chlorobenzene	0.50										
*Ethylbenzene	0.50										
o-Xylene	0.50										
m,p-Xylene	0.50										
*Styrene	0.50										
Bromoform	0.50										
Isopropylbenzene	0.50										
1,1,2,2-Tetrachloroethane	0.50										
*1,3-Dichlorobenzene	0.50										
*1,4-Dichlorobenzene	0.50										
1,2-Dichlorobenzene	0.50										
1,2-Dibromo-3-chloropropane	0.50										
1,2,4-Trichlorobenzene	0.50										
1,2,3-Trichlorobenzene	0.50										

CRQL = Contract Required Quantitation Limit *Action Level Exists SEE NARRATIVE FOR CODE DEFINITIONS

To calculate sample quantitation limits: (CRQL * Dilution Factor) Revised 09/99

Appendix C

Chain of Custody Records

USEPA Contract Laboratory Program
Organic Traffic Report & Chain of Custody Record

Case No: 37728
DAS No:
R

Region:	3
Project Code:	CT4325
Account Code:	2008 T-03W-302DD2C-03MNQB00
CERCLIS ID:	VAD980829030
Spill ID:	
Site Name/State:	HiddenLane 07/25/08 Site Investigation/VA
Project Leader:	[redacted]
Action:	Screening Site Investigation
Sampling Co:	EA Engineering

Date Shipped:	7/25/2008
Carrier Name:	FedEx
Airbill:	7927 3283 1359
Shipped to:	KAP Technologies Inc. 9391 Grogans Mill Rd. Suite A2 The Woodlands TX 77380 (281) 367-0065

Chain of Custody Record

Sampler Signature: [redacted]

	Relinquished By	(Date / Time)	Received By	(Date / Time)
1	[redacted]	7/25/08/1700		
2				
3				
4				

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME		INORGANIC SAMPLE No.	QC Type
C0218	Ground Water/ [redacted]	L/G	CLP TVOA (7)	Tag1753 (HCL), Tag1754 (HCL), Tag1755 (HCL) (3)	27-R-20080725	S: 7/25/2008	11:10		-
C0219	Ground Water/ [redacted]	L/G	CLP TVOA (7)	Tag1756 (HCL), Tag1757 (HCL), Tag1758 (HCL) (3)	DUPW-20080725	S: 7/25/2008	11:15		Field Duplicate - Parent Sample is C0218
C0220	Field QC/ [redacted]	L/G	CLP TVOA (7)	Tag1759 (HCL), Tag1760 (HCL), Tag1761 (HCL) (3)	TB-20080725	S: 7/25/2008	7:00		Trip Blank

Shipment for Case Complete? Y	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key: CLP TVOA = CLP TCL Trace Volatiles	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced? _____

TR Number: 3-353794198-072508-0001

REGION COPY

PR provides preliminary results. Requests for preliminary results will increase analytical costs.

Send Copy to: Sample Management Office, 15000 Conference Center Dr., Chantilly, VA 20151-3819 Phone 703/818-4200; Fax 703/818-4602

U.S. EPA Region III Analytical Request Form

Revision 10.06

ASQAB USE ONLY		
RAS#	CT4325	Analytical TAT
DAS#		7
NSF#		

37725

Date: 7/24/2008	Site Activity: ~~Groundwater monitoring~~ Site Investigation		
Site Name: Hidden Lane Landfill		Street Address: Persimmon Lane	
City: Sterling	State: VA	Latitude:	Longitude:
Program: Superfund	Acct. #: 2008 T-03N-302DD2C-03MNQB00	CERCLIS #: VAD980829030	
Site ID:	Spill ID:	Operable Unit:	
Site Specific QA Plan Submitted: ☒ No ☐ Yes	Title:	Date Approved:	
EPA Project Leader: Fred Mac Millan 3HS23	Phone#: 215-814-3201	Cell Phone #:	E-mail: macmillan.fred@epa.gov
Request Preparer: [redacted]			
Site Leader: [redacted]			
Contractor: EA Engineering		EPA CO/PO: Andrew Blaney	

#Samples 4	Matrix: water-drinking	Parameter: TCL VOC Trace CAP	Method: SOM01.2 2/8017
#Samples	Matrix:	Parameter:	Method:
#Samples	Matrix:	Parameter:	Method:
#Samples	Matrix:	Parameter:	Method:
#Samples	Matrix:	Parameter:	Method:
#Samples	Matrix:	Parameter:	Method:
#Samples	Matrix:	Parameter:	Method:

Ship Date From: 7/25/2008	Ship Date To: 7/25/2008	Org. Validation Level M3	Inorg. Validation Level None

Unvalidated Data Requested: ☐ No ☒ **Yes** If Yes, TAT Needed: ☐ 14days ☐ 7days ☐ 72hrs ☒ **48hrs** ☐ 24hrs ☐ Other (Specify) By lab

Unknown at this time, waiting to hear from [redacted] 14 days 7/7

Electronic Data Deliverables Required: ☐ No ☒ Yes (EDDs will be provided in Region 3 EDD Format)

Special Instructions: Note Flex Clause: Trace limits are required for VOC (0.5 µg/L)
Unvalidated Data Requested for 48 hour TAT, Validated Data requested for 14 day TAT. EDD requested.

Appendix D

Laboratory Case Narrative

KAP TECHNOLOGIES, INC.
9391 Grogans Mill Rd, Suite A2 • The Woodlands, TX 77380 • Phone (281) 367-0065

Contract No. EPW05032	Case No. 37728	SDG No. C0218

SDG NARRATIVE

SAMPLE RECEIPT:

On 07/26/08 @ 10:05 A.M. – Received one cooler via FedEx with shipment number 792732831359. The cooler temperature was 2.7^{0}C.

The coolers contained the following samples for TVOA analyses.

The custody seals and the samples were intact.

EPA SAMPLE ID	pH	EPA SAMPLE ID	pH
C0218	<2		
C0219	<2		
C0220	<2		

No problems were encountered during sample receiving and login.

TRACE VOLATILES:

All samples were analyzed on A-5973 GC/MS using a 30 meters long RTX-VMS column having a 0.25mm ID and 3µm film thickness. The trap used was OV-1/Tenax/Silica Gel (Tekmar #6 CAT #14-1755-003). A 25 mL purge volume was used for all samples, blanks and standards. The concentrations of the standards and spikes were maintained at the levels required by the Statement of Work (SOW).

These samples were analyzed for Trace Volatiles as per SOM 1.2 statement of work.

The formula used to calculate the Sample concentration:

$$\text{Concentration in ug/L} = \frac{(A_x)\,(I_s)\,(DF)}{(A_{is})\,(RRF)\,(V_o)}$$

Where,

A_x = Area of the characteristic ion (EICP) for the compound to be measured.
A_{is} = Area of the characteristic ion (EICP) for the internal standard.
Is = Amount of internal standard added in ng.
RRF = Mean relative Response Factor from the initial calibration standard.
V_o = Total Volume of water purged, in ml.
DF = Dilution Factor.

Manual Integrations:

The software did not pick-up the following compounds and these compounds were manually integrated and the EICP is enclosed in the data package.

KAP TECHNOLOGIES, INC.
9391 Grogans Mill Rd, Suite A2 • The Woodlands, TX 77380 • Phone (281) 367-0065

Contract No. EPW05032	Case No. 37728	SDG No. C0218

SDG NARRATIVE

VSTD001DY – 1,1,1-Trichloroethane
VSTD0.5DY – Methyl acetate
VSTD005EA – Methyl acetate
VSTD005EB – Methyl acetate

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy sample data package and in the electronic data deliverable has been authorized by the laboratory manager or the manager's designee, as verified by the following signature:

[redacted]
Signature/Title

7/28/08
Date of Signature

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Final Analytical Report

Site Name.....	Hidden Lane Landfill
Sample Collection Date(s).....	08/21/08 07:00- 08/21/08 08:45
Contact.....	Fred MacMillan
Report Date.....	09/05/08 09:53
Project #.....	DAS R33061
Work Orders.....	0808018

Analyses included in this report:

VOCs by CLP Equivalent (trace)

Approved for Release

OASQA Representative

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill **Project #: DAS R33061**

ANALYTICAL REPORT FOR SAMPLES

Station ID	Laboratory ID	Matrix	Date Sampled	Date Received
TB-08212008	0808018-01	Water	08/21/08 07:00	08/22/08 10:35
4544[redacted]-R-08212008	0808018-02	Water	08/21/08 08:45	08/22/08 10:35

Site Name: Hidden Lane Landfill **Project #: DAS R33061**

0808018

USEPA Contract Laboratory Program
Organic Traffic Report & Chain of Custody Record

Case No:
DAS No: R33061
SDG No:
L

Date Shipped:	8/21/2008	Chain of Custody Record	Sampler Signature: [redacted]
Carrier Name:	FedEx	Relinquished By (Date / Time)	Received By (Date / Time)
Airbill:	7969 9609 7777	1 [redacted] 8/21/08 1230	[redacted] 8/22/08 10:35
Shipped to:	Fort Meade QASQA, EPA Region III 701 Mapes Road Ft. Meade MD 20755-5350 (410) 305-3021	2	
		3	
		4	

For Lab Use Only
Lab Contract No:
Unit Price:
Transfer To:
Lab Contract No:
Unit Price:

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME		INORGANIC SAMPLE No.	FOR LAB USE ONLY Sample Condition On Receipt
C0241	Field QC/ [redacted]	L/G	CLP TVOA (7)	Tag1869 (HCL), Tag1870 (HCL), Tag1871 (HCL) (3)	TB-08212008	S: 8/21/2008	7:00		0808018-01
C0242	Ground Water/ [redacted]	L/G	CLP TVOA (7)	Tag1872 (HCL), Tag1873 (HCL), Tag1874 (HCL), Tag1875 (HCL), Tag1876 (HCL), Tag1877 (HCL) (6)	45449Mallard-R-08212008	S: 8/21/2008	8:45		-02

Shipment for Case Complete? Y/N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Cooler Temperature Upon Receipt:	Chain of Custody Seal Number:	
Y	C0242		2.6°C		
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G		Custody Seal Intact? __	Shipment Iced? __
CLP TVOA = CLP TCL Trace Volatiles					

TR Number: 3-353794198-082008-0001

LABORATORY COPY

PR provides preliminary results. Requests for preliminary results will increase analytical costs.
Send Copy to: Sample Management Office, 15000 Conference Center Dr., Chantilly, VA. 20151-3819 Phone 703/818-4200; Fax 703/818-4602

F2V51.04f Page 1 of 1

Site Name: Hidden Lane Landfill
Project #: DAS R33061
Station ID: TB-08212008
Lab ID: 0808018-01
Sample Matrix: Water
Date Collected: 08/21/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	2.9	J	2.0	1	08/28/08	08/28/08 12:38	R3QA210
Benzene	U		0.5	1	08/28/08	08/28/08 12:38	R3QA210
Bromobenzene	U		0.5	1	08/28/08	08/28/08 12:38	R3QA210
Bromochloromethane	U		0.5	1	08/28/08	08/28/08 12:38	R3QA210
Bromodichloromethane	U		0.5	1	08/28/08	08/28/08 12:38	R3QA210
Bromoform	U		0.5	1	08/28/08	08/28/08 12:38	R3QA210
Bromomethane	U		0.5	1	08/28/08	08/28/08 12:38	R3QA210
2-Butanone	U		2.0	1	08/28/08	08/28/08 12:38	R3QA210
sec-Butylbenzene	U		0.5	1	08/28/08	08/28/08 12:38	R3QA210
tert-Butylbenzene	U		0.5	1	08/28/08	08/28/08 12:38	R3QA210
n-Butylbenzene	U		0.5	1	08/28/08	08/28/08 12:38	R3QA210
Carbon disulfide	U		0.5	1	08/28/08	08/28/08 12:38	R3QA210
Carbon Tetrachloride	U		0.5	1	08/28/08	08/28/08 12:38	R3QA210
Chlorobenzene	U		0.5	1	08/28/08	08/28/08 12:38	R3QA210
Chlorodibromomethane	U		0.5	1	08/28/08	08/28/08 12:38	R3QA210
Chloroethane	U		0.5	1	08/28/08	08/28/08 12:38	R3QA210
Chloroform	U		0.5	1	08/28/08	08/28/08 12:38	R3QA210
Chloromethane	0.2	J	0.5	1	08/28/08	08/28/08 12:38	R3QA210
2-Chlorotoluene	U		0.5	1	08/28/08	08/28/08 12:38	R3QA210
4-Chlorotoluene	U		0.5	1	08/28/08	08/28/08 12:38	R3QA210
Cyclohexane	U		0.5	1	08/28/08	08/28/08 12:38	R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	08/28/08	08/28/08 12:38	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	08/28/08	08/28/08 12:38	R3QA210
Dibromomethane	U		0.5	1	08/28/08	08/28/08 12:38	R3QA210
1,2-Dichlorobenzene	U		0.5	1	08/28/08	08/28/08 12:38	R3QA210
1,3-Dichlorobenzene	U		0.5	1	08/28/08	08/28/08 12:38	R3QA210
1,4-Dichlorobenzene	U		0.5	1	08/28/08	08/28/08 12:38	R3QA210
Dichlorodifluoromethane	U		0.5	1	08/28/08	08/28/08 12:38	R3QA210
1,1-Dichloroethane	U		0.5	1	08/28/08	08/28/08 12:38	R3QA210
1,2-Dichloroethane	U		0.5	1	08/28/08	08/28/08 12:38	R3QA210
1,1-Dichloroethene	U		0.5	1	08/28/08	08/28/08 12:38	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	08/28/08	08/28/08 12:38	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	08/28/08	08/28/08 12:38	R3QA210
1,2-Dichloropropane	U		0.5	1	08/28/08	08/28/08 12:38	R3QA210
1,3-Dichloropropane	U		0.5	1	08/28/08	08/28/08 12:38	R3QA210
2,2-Dichloropropane	U		0.5	1	08/28/08	08/28/08 12:38	R3QA210
1,1-Dichloropropene	U		0.5	1	08/28/08	08/28/08 12:38	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	08/28/08	08/28/08 12:38	R3QA210

Site Name: Hidden Lane Landfill | **Project #:** DAS R33061

Station ID: TB-08212008 | **Lab ID:** 0808018-01

Sample Matrix: Water | **Date Collected:** 08/21/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	08/28/08	08/28/08 12:38	R3QA210
Ethylbenzene	U		0.5	1	08/28/08	08/28/08 12:38	R3QA210
Freon 113	U		0.5	1	08/28/08	08/28/08 12:38	R3QA210
Hexachlorobutadiene	U		0.5	1	08/28/08	08/28/08 12:38	R3QA210
2-Hexanone	U		2.0	1	08/28/08	08/28/08 12:38	R3QA210
Isopropylbenzene	U		0.5	1	08/28/08	08/28/08 12:38	R3QA210
p-Isopropyltoluene	U		0.5	1	08/28/08	08/28/08 12:38	R3QA210
Methyl Acetate	U		0.5	1	08/28/08	08/28/08 12:38	R3QA210
Methylcyclohexane	U		0.5	1	08/28/08	08/28/08 12:38	R3QA210
Methyl-tert-butyl ether	U		0.5	1	08/28/08	08/28/08 12:38	R3QA210
Methylene Chloride	0.06	J	0.5	1	08/28/08	08/28/08 12:38	R3QA210
4-Methyl-2-pentanone	U		2.0	1	08/28/08	08/28/08 12:38	R3QA210
Naphthalene	U		0.5	1	08/28/08	08/28/08 12:38	R3QA210
n-Propylbenzene	U		0.5	1	08/28/08	08/28/08 12:38	R3QA210
Styrene	U		1.0	1	08/28/08	08/28/08 12:38	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	08/28/08	08/28/08 12:38	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	08/28/08	08/28/08 12:38	R3QA210
Tetrachloroethene	U		0.5	1	08/28/08	08/28/08 12:38	R3QA210
Toluene	0.2	J	0.5	1	08/28/08	08/28/08 12:38	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	08/28/08	08/28/08 12:38	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	08/28/08	08/28/08 12:38	R3QA210
1,1,1-Trichloroethane	U		0.5	1	08/28/08	08/28/08 12:38	R3QA210
1,1,2-Trichloroethane	U		0.5	1	08/28/08	08/28/08 12:38	R3QA210
Trichloroethene	U		0.5	1	08/28/08	08/28/08 12:38	R3QA210
Trichlorofluoromethane	U		0.5	1	08/28/08	08/28/08 12:38	R3QA210
1,2,3-Trichloropropane	U		0.5	1	08/28/08	08/28/08 12:38	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	08/28/08	08/28/08 12:38	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	08/28/08	08/28/08 12:38	R3QA210
Vinyl acetate	U		0.5	1	08/28/08	08/28/08 12:38	R3QA210
Vinyl chloride	U		0.5	1	08/28/08	08/28/08 12:38	R3QA210
m-Xylene/p-Xylene	U		1.0	1	08/28/08	08/28/08 12:38	R3QA210
o-Xylene	0.06	J	1.0	1	08/28/08	08/28/08 12:38	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	4.130		**103 %**	*86-115*	08/28/08	08/28/08 12:38	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33061
Station ID: TB-08212008
Lab ID: 0808018-01
Sample Matrix: Water
Date Collected: 08/21/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.000		**100 %**	*76-114*	08/28/08	08/28/08 12:38	*R3QA210*
Surrogate: Toluene-d8	4.080		**102 %**	*88-110*	08/28/08	08/28/08 12:38	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33061
Station ID: [redacted]-R-08212008
Lab ID: 0808018-02
Sample Matrix: Water
Date Collected: 08/21/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	1.2	B, J	2.0	1	08/28/08	08/28/08 13:04	R3QA210
Benzene	U		0.5	1	08/28/08	08/28/08 13:04	R3QA210
Bromobenzene	U		0.5	1	08/28/08	08/28/08 13:04	R3QA210
Bromochloromethane	U		0.5	1	08/28/08	08/28/08 13:04	R3QA210
Bromodichloromethane	U		0.5	1	08/28/08	08/28/08 13:04	R3QA210
Bromoform	U		0.5	1	08/28/08	08/28/08 13:04	R3QA210
Bromomethane	U		0.5	1	08/28/08	08/28/08 13:04	R3QA210
2-Butanone	U		2.0	1	08/28/08	08/28/08 13:04	R3QA210
sec-Butylbenzene	U		0.5	1	08/28/08	08/28/08 13:04	R3QA210
tert-Butylbenzene	U		0.5	1	08/28/08	08/28/08 13:04	R3QA210
n-Butylbenzene	U		0.5	1	08/28/08	08/28/08 13:04	R3QA210
Carbon disulfide	0.1	J	0.5	1	08/28/08	08/28/08 13:04	R3QA210
Carbon Tetrachloride	U		0.5	1	08/28/08	08/28/08 13:04	R3QA210
Chlorobenzene	U		0.5	1	08/28/08	08/28/08 13:04	R3QA210
Chlorodibromomethane	U		0.5	1	08/28/08	08/28/08 13:04	R3QA210
Chloroethane	U		0.5	1	08/28/08	08/28/08 13:04	R3QA210
Chloroform	0.08	J	0.5	1	08/28/08	08/28/08 13:04	R3QA210
Chloromethane	0.5	B	0.5	1	08/28/08	08/28/08 13:04	R3QA210
2-Chlorotoluene	U		0.5	1	08/28/08	08/28/08 13:04	R3QA210
4-Chlorotoluene	U		0.5	1	08/28/08	08/28/08 13:04	R3QA210
Cyclohexane	U		0.5	1	08/28/08	08/28/08 13:04	R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	08/28/08	08/28/08 13:04	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	08/28/08	08/28/08 13:04	R3QA210
Dibromomethane	U		0.5	1	08/28/08	08/28/08 13:04	R3QA210
1,2-Dichlorobenzene	U		0.5	1	08/28/08	08/28/08 13:04	R3QA210
1,3-Dichlorobenzene	U		0.5	1	08/28/08	08/28/08 13:04	R3QA210
1,4-Dichlorobenzene	U		0.5	1	08/28/08	08/28/08 13:04	R3QA210
Dichlorodifluoromethane	U		0.5	1	08/28/08	08/28/08 13:04	R3QA210
1,1-Dichloroethane	0.1	J	0.5	1	08/28/08	08/28/08 13:04	R3QA210
1,2-Dichloroethane	U		0.5	1	08/28/08	08/28/08 13:04	R3QA210
1,1-Dichloroethene	1.6		0.5	1	08/28/08	08/28/08 13:04	R3QA210
cis-1,2-Dichloroethene	1.0		0.5	1	08/28/08	08/28/08 13:04	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	08/28/08	08/28/08 13:04	R3QA210
1,2-Dichloropropane	U		0.5	1	08/28/08	08/28/08 13:04	R3QA210
1,3-Dichloropropane	U		0.5	1	08/28/08	08/28/08 13:04	R3QA210
2,2-Dichloropropane	U		0.5	1	08/28/08	08/28/08 13:04	R3QA210
1,1-Dichloropropene	U		0.5	1	08/28/08	08/28/08 13:04	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	08/28/08	08/28/08 13:04	R3QA210

Site Name: Hidden Lane Landfill
Station ID: [redacted]R-08212008
Sample Matrix: Water
Project #: DAS R33061
Lab ID: 0808018-02
Date Collected: 08/21/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	08/28/08	08/28/08 13:04	R3QA210
Ethylbenzene	U		0.5	1	08/28/08	08/28/08 13:04	R3QA210
Freon 113	U		0.5	1	08/28/08	08/28/08 13:04	R3QA210
Hexachlorobutadiene	U		0.5	1	08/28/08	08/28/08 13:04	R3QA210
2-Hexanone	U		2.0	1	08/28/08	08/28/08 13:04	R3QA210
Isopropylbenzene	U		0.5	1	08/28/08	08/28/08 13:04	R3QA210
p-Isopropyltoluene	U		0.5	1	08/28/08	08/28/08 13:04	R3QA210
Methyl Acetate	U		0.5	1	08/28/08	08/28/08 13:04	R3QA210
Methylcyclohexane	U		0.5	1	08/28/08	08/28/08 13:04	R3QA210
Methyl-tert-butyl ether	U		0.5	1	08/28/08	08/28/08 13:04	R3QA210
Methylene Chloride	U		0.5	1	08/28/08	08/28/08 13:04	R3QA210
4-Methyl-2-pentanone	U		2.0	1	08/28/08	08/28/08 13:04	R3QA210
Naphthalene	U		0.5	1	08/28/08	08/28/08 13:04	R3QA210
n-Propylbenzene	U		0.5	1	08/28/08	08/28/08 13:04	R3QA210
Styrene	U		1.0	1	08/28/08	08/28/08 13:04	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	08/28/08	08/28/08 13:04	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	08/28/08	08/28/08 13:04	R3QA210
Tetrachloroethene	U		0.5	1	08/28/08	08/28/08 13:04	R3QA210
Toluene	0.3	B, J	0.5	1	08/28/08	08/28/08 13:04	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	08/28/08	08/28/08 13:04	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	08/28/08	08/28/08 13:04	R3QA210
1,1,1-Trichloroethane	1.2		0.5	1	08/28/08	08/28/08 13:04	R3QA210
1,1,2-Trichloroethane	U		0.5	1	08/28/08	08/28/08 13:04	R3QA210
Trichloroethene	44.8		5.0	10	08/28/08	08/29/08 12:51	R3QA210
Trichlorofluoromethane	U		0.5	1	08/28/08	08/28/08 13:04	R3QA210
1,2,3-Trichloropropane	U		0.5	1	08/28/08	08/28/08 13:04	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	08/28/08	08/28/08 13:04	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	08/28/08	08/28/08 13:04	R3QA210
Vinyl acetate	U		0.5	1	08/28/08	08/28/08 13:04	R3QA210
Vinyl chloride	U		0.5	1	08/28/08	08/28/08 13:04	R3QA210
m-Xylene/p-Xylene	U		1.0	1	08/28/08	08/28/08 13:04	R3QA210
o-Xylene	U		1.0	1	08/28/08	08/28/08 13:04	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	4.120		**103 %**	*86-115*	08/28/08	08/28/08 13:04	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33061
Station ID: [redacted]R-08212008
Lab ID: 0808018-02
Sample Matrix: Water
Date Collected: 08/21/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.120		**103 %**	*76-114*	08/28/08	08/28/08 13:04	*R3QA210*
Surrogate: Toluene-d8	4.010		**100 %**	*88-110*	08/28/08	08/28/08 13:04	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33061
Station ID: TB-08212008
Lab ID: 0808018-01
Sample Matrix: Water
Date Collected: 8/21/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
	None Detected	0.0			08/28/08 12:38	R3QA210

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Station ID: [redacted]-R-08212008
Sample Matrix: Water

Project #: DAS R33061
Lab ID: 0808018-02
Date Collected: 8/21/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
	None Detected	0 0			08/28/08 13 04	R3QA210

Site Name: Hidden Lane Landfill **Project #: DAS R33061**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BH82901 - VOC Purge and Trap										
Blank (BH82901-BLK1)				Prepared: 08/28/08 09:00			Analyzed: 08/28/08 12:12			
Acetone	U	2 0	ug/L							
Benzene	U	0 5	"							
Bromobenzene	U	0 5	"							
Bromochloromethane	U	0 5	"							
Bromodichloromethane	U	0 5	"							
Bromoform	U	0 5	"							
Bromomethane	U	0 5	"							
2-Butanone	U	2 0	"							
sec-Butylbenzene	U	0 5	"							
tert-Butylbenzene	U	0 5	"							
n-Butylbenzene	U	0 5	"							
Carbon disulfide	U	0 5	"							
Carbon Tetrachloride	U	0 5	"							
Chlorobenzene	U	0 5	"							
Chlorodibromomethane	U	0 5	"							
Chloroethane	U	0 5	"							
Chloroform	U	0 5	"							
Chloromethane	U	0 5	"							
2-Chlorotoluene	U	0 5	"							
4-Chlorotoluene	U	0 5	"							
Cyclohexane	U	0 5	"							
1,2-Dibromo-3-chloropropane	U	0 5	"							
1,2-Dibromoethane (EDB)	U	0 5	"							
Dibromomethane	U	0 5	"							
1,2-Dichlorobenzene	U	0 5	"							
1,3-Dichlorobenzene	U	0 5	"							
1,4-Dichlorobenzene	U	0 5	"							
Dichlorodifluoromethane	U	0 5	"							
1,1-Dichloroethane	U	0 5	"							
1,2-Dichloroethane	U	0 5	"							
1,1-Dichloroethene	U	0 5	"							
cis-1,2-Dichloroethene	U	0 5	"							
trans-1,2-Dichloroethene	U	0 5	"							
1,2-Dichloropropane	U	0 5	"							
1,3-Dichloropropane	U	0 5	"							
2,2-Dichloropropane	U	0 5	"							
1,1-Dichloropropene	U	0 5	"							
cis-1,3-Dichloropropene	U	0 5	"							
trans-1,3-Dichloropropene	U	0 5	"							
Ethylbenzene	U	0 5	"							

Site Name: Hidden Lane Landfill **Project #: DAS R33061**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BH82901 - VOC Purge and Trap										
Blank (BH82901-BLK1)				Prepared: 08/28/08 09:00			Analyzed: 08/28/08 12:12			
Freon 113	U	0 5	ug/L							
Hexachlorobutadiene	U	0 5	"							
2-Hexanone	U	2 0	"							
Isopropylbenzene	U	0 5	"							
p-Isopropyltoluene	U	0 5	"							
Methyl Acetate	U	0 5	"							
Methylcyclohexane	U	0 5	"							
Methyl-tert-butyl ether	U	0 5	"							
Methylene Chloride	U	0 5	"							
4-Methyl-2-pentanone	U	2 0	"							
Naphthalene	U	0 5	"							
n-Propylbenzene	U	0 5	"							
Styrene	U	1 0	"							
1,1,2,2-Tetrachloroethane	U	0 5	"							
1,1,1,2-Tetrachloroethane	U	0 5	"							
Tetrachloroethene	U	0 5	"							
Toluene	U	0 5	"							
1,2,3-Trichlorobenzene	U	0 5	"							
1,2,4-Trichlorobenzene	U	0 5	"							
1,1,1-Trichloroethane	U	0 5	"							
1,1,2-Trichloroethane	U	0 5	"							
Trichloroethene	U	0 5	"							
Trichlorofluoromethane	U	0 5	"							
1,2,3-Trichloropropane	U	0 5	"							
1,2,4-Trimethylbenzene	U	0 5	"							
1,3,5-Trimethylbenzene	U	0 5	"							
Vinyl acetate	U	0 5	"							
Vinyl chloride	U	0 5	"							
m-Xylene/p-Xylene	U	1 0	"							
o-Xylene	U	1 0	"							
Surrogate: 4-Bromofluorobenzene	*4.130*		*"*	*4.0000*		*103*	*86-115*			
Surrogate: 1,2-Dichloroethane-d4	*4.330*		*"*	*4.0000*		*108*	*76-114*			
Surrogate: Toluene-d8	*3.900*		*"*	*4.0000*		*98*	*88-110*			

Site Name: Hidden Lane Landfill **Project #: DAS R33061**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BH82901 - VOC Purge and Trap										
Blank (BH82901-BLK2)				Prepared: 08/29/08 09:00	Analyzed: 08/29/08 12:25					
Acetone	1 3	2 0	ug/L							J
Benzene	U	0 5	"							
Bromobenzene	U	0 5	"							
Bromochloromethane	U	0 5	"							
Bromodichloromethane	U	0 5	"							
Bromoform	U	0 5	"							
Bromomethane	U	0 5	"							
2-Butanone	U	2 0	"							
sec-Butylbenzene	U	0 5	"							
tert-Butylbenzene	U	0 5	"							
n-Butylbenzene	U	0 5	"							
Carbon disulfide	U	0 5	"							
Carbon Tetrachloride	U	0 5	"							
Chlorobenzene	U	0 5	"							
Chlorodibromomethane	U	0 5	"							
Chloroethane	U	0 5	"							
Chloroform	U	0 5	"							
Chloromethane	U	0 5	"							
2-Chlorotoluene	U	0 5	"							
4-Chlorotoluene	U	0 5	"							
Cyclohexane	U	0 5	"							
1,2-Dibromo-3-chloropropane	U	0 5	"							
1,2-Dibromoethane (EDB)	U	0 5	"							
Dibromomethane	U	0 5	"							
1,2-Dichlorobenzene	U	0 5	"							
1,3-Dichlorobenzene	U	0 5	"							
1,4-Dichlorobenzene	U	0 5	"							
Dichlorodifluoromethane	U	0 5	"							
1,1-Dichloroethane	U	0 5	"							
1,2-Dichloroethane	U	0 5	"							
1,1-Dichloroethene	U	0 5	"							
cis-1,2-Dichloroethene	U	0 5	"							
trans-1,2-Dichloroethene	U	0 5	"							
1,2-Dichloropropane	U	0 5	"							
1,3-Dichloropropane	U	0 5	"							
2,2-Dichloropropane	U	0 5	"							
1,1-Dichloropropene	U	0 5	"							
cis-1,3-Dichloropropene	U	0 5	"							
trans-1,3-Dichloropropene	U	0 5	"							
Ethylbenzene	U	0 5	"							

Site Name: Hidden Lane Landfill **Project #: DAS R33061**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BH82901 - VOC Purge and Trap										
Blank (BH82901-BLK2)				Prepared: 08/29/08 09:00		Analyzed: 08/29/08 12:25				
Freon 113	U	0 5	ug/L							
Hexachlorobutadiene	U	0 5	"							
2-Hexanone	U	2 0	"							
Isopropylbenzene	U	0 5	"							
p-Isopropyltoluene	U	0 5	"							
Methyl Acetate	U	0 5	"							
Methylcyclohexane	U	0 5	"							
Methyl-tert-butyl ether	U	0 5	"							
Methylene Chloride	0 08	0 5	"							J
4-Methyl-2-pentanone	U	2 0	"							
Naphthalene	0 07	0 5	"							J
n-Propylbenzene	U	0 5	"							
Styrene	U	1 0	"							
1,1,2,2-Tetrachloroethane	U	0 5	"							
1,1,1,2-Tetrachloroethane	U	0 5	"							
Tetrachloroethene	U	0 5	"							
Toluene	U	0 5	"							
1,2,3-Trichlorobenzene	U	0 5	"							
1,2,4-Trichlorobenzene	0 06	0 5	"							J
1,1,1-Trichloroethane	U	0 5	"							
1,1,2-Trichloroethane	U	0 5	"							
Trichloroethene	U	0 5	"							
Trichlorofluoromethane	U	0 5	"							
1,2,3-Trichloropropane	U	0 5	"							
1,2,4-Trimethylbenzene	U	0 5	"							
1,3,5-Trimethylbenzene	U	0 5	"							
Vinyl acetate	U	0 5	"							
Vinyl chloride	U	0 5	"							
m-Xylene/p-Xylene	U	1 0	"							
o-Xylene	U	1 0	"							
Surrogate: 4-Bromofluorobenzene	*4.210*		"	*4.0000*		*105*	*86-115*			
Surrogate: 1,2-Dichloroethane-d4	*4.500*		"	*4.0000*		*112*	*76-114*			
Surrogate: Toluene-d8	*3.870*		"	*4.0000*		*97*	*88-110*			

Site Name: Hidden Lane Landfill **Project #: DAS R33061**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BH82901 - VOC Purge and Trap										
LCS (BH82901-BS1)				Prepared: 08/27/08 09:00			Analyzed: 08/27/08 16:43			
Acetone	1 29	2 0	ug/L				80 120			J
Benzene	5 61	0 5	"	5 0000		112	80-120			
Bromobenzene	5 34	0 5	"	5 0000		107	80-120			
Bromochloromethane	5 01	0 5	"	5 0000		100	80-120			
Bromodichloromethane	5 30	0 5	"	5 0000		106	80-120			
Bromoform	5 13	0 5	"	5 0000		103	80-120			
Bromomethane	5 00	0 5	"	5 0000		100	80-120			
2-Butanone	U	2 0	"				80-120			
sec-Butylbenzene	5 72	0 5	"	5 0000		114	80-120			
tert-Butylbenzene	5 60	0 5	"	5 0000		112	80-120			
n-Butylbenzene	5 54	0 5	"	5 0000		111	80-120			
Carbon disulfide	U	0 5	"				80-120			
Carbon Tetrachloride	5 41	0 5	"	5 0000		108	80-120			
Chlorobenzene	5 44	0 5	"	5 0000		109	80-120			
Chlorodibromomethane	5 09	0 5	"	5 0000		102	80-120			
Chloroethane	4 74	0 5	"	5 0000		95	80-120			
2-Chloroethylvinyl ether	U	1 0	"				80-120			
Chloroform	5 36	0 5	"	5 0000		107	80-120			
Chloromethane	5 06	0 5	"	5 0000		101	80-120			
2-Chlorotoluene	5 48	0 5	"	5 0000		110	80-120			
4-Chlorotoluene	5 49	0 5	"	5 0000		110	80-120			
Cyclohexane	U	0 5	"				80-120			
1,2-Dibromo-3-chloropropane	4 80	0 5	"	5 0000		96	80-120			
1,2-Dibromoethane (EDB)	5 53	0 5	"	5 0000		111	80-120			
Dibromomethane	5 21	0 5	"	5 0000		104	80-120			
1,2-Dichlorobenzene	5 39	0 5	"	5 0000		108	80-120			
1,3-Dichlorobenzene	5 45	0 5	"	5 0000		109	80-120			
1,4-Dichlorobenzene	5 59	0 5	"	5 0000		112	80-120			
Dichlorodifluoromethane	5 14	0 5	"	5 0000		103	80-120			
1,1-Dichloroethane	5 24	0 5	"	5 0000		105	80-120			
1,2-Dichloroethane	5 45	0 5	"	5 0000		109	80-120			
1,1-Dichloroethene	5 22	0 5	"	5 0000		104	80-120			
cis-1,2-Dichloroethene	5 33	0 5	"	5 0000		107	80-120			
trans-1,2-Dichloroethene	5 21	0 5	"	5 0000		104	80-120			
1,2-Dichloropropane	5 42	0 5	"	5 0000		108	80-120			
1,3-Dichloropropane	5 43	0 5	"	5 0000		109	80-120			
2,2-Dichloropropane	4 93	0 5	"	5 0000		99	80-120			
1,1-Dichloropropene	5 56	0 5	"	5 0000		111	80-120			
cis-1,3-Dichloropropene	5 30	0 5	"	5 0000		106	80-120			
trans-1,3-Dichloropropene	5 15	0 5	"	5 0000		103	80-120			

Site Name: Hidden Lane Landfill **Project #: DAS R33061**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BH82901 - VOC Purge and Trap										
LCS (BH82901-BS1)				Prepared: 08/27/08 09:00			Analyzed: 08/27/08 16:43			
Ethylbenzene	5 41	0 5	ug/L	5 0000		108	80 120			
Freon 113	U	0 5	"				80-120			
Hexachlorobutadiene	5 17	0 5	"	5 0000		103	80-120			
2-Hexanone	U	2 0	"				80-120			
Isopropylbenzene	5 42	0 5	"	5 0000		108	80-120			
p-Isopropyltoluene	5 52	0 5	"	5 0000		110	80-120			
Methyl Acetate	U	0 5	"				80-120			
Methylcyclohexane	U	0 5	"				80-120			
Methyl-tert-butyl ether	U	0 5	"				80-120			
Methylene Chloride	5 03	0 5	"	5 0000		101	80-120			
4-Methyl-2-pentanone	U	2 0	"				80-120			
Naphthalene	5 06	0 5	"	5 0000		101	80-120			
n-Propylbenzene	5 55	0 5	"	5 0000		111	80-120			
1,1,2,2-Tetrachloroethane	5 52	0 5	"	5 0000		110	80-120			
1,1,1,2-Tetrachloroethane	5 27	0 5	"	5 0000		105	80-120			
Tetrachloroethene	5 40	0 5	"	5 0000		108	80-120			
Toluene	5 45	0 5	"	5 0000		109	80-120			
1,2,3-Trichlorobenzene	5 27	0 5	"	5 0000		105	80-120			
1,2,4-Trichlorobenzene	5 35	0 5	"	5 0000		107	80-120			
1,1,1-Trichloroethane	5 38	0 5	"	5 0000		108	80-120			
1,1,2-Trichloroethane	5 25	0 5	"	5 0000		105	80-120			
Trichloroethene	5 44	0 5	"	5 0000		109	80-120			
Trichlorofluoromethane	5 05	0 5	"	5 0000		101	80-120			
1,2,3-Trichloropropane	5 33	0 5	"	5 0000		107	80-120			
1,2,4-Trimethylbenzene	5 57	0 5	"	5 0000		111	80-120			
1,3,5-Trimethylbenzene	5 53	0 5	"	5 0000		111	80-120			
Vinyl acetate	U	0 5	"				80-120			
Vinyl chloride	5 19	0 5	"	5 0000		104	80-120			
m-Xylene/p-Xylene	10 96	1 0	"	10 000		110	80-120			
Surrogate: 4-Bromofluorobenzene	*4.090*		"	*4.0000*		*102*	*86-115*			
Surrogate: 1,2-Dichloroethane-d4	*3.970*		"	*4.0000*		*99*	*76-114*			
Surrogate: Toluene-d8	*3.990*		"	*4.0000*		*100*	*88-110*			

Site Name: Hidden Lane Landfill **Project #: DAS R33061**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BH82901 - VOC Purge and Trap										
Matrix Spike (BH82901-MS1)	**Source: 0808018-02**			Prepared: 08/29/08 09:00		Analyzed: 08/29/08 15:26				
Acetone	5 93	2 0	ug/L	5 0000	1 21	94	70 130			
Benzene	5 14	0 5	"	5 0000	0 00	103	76-127			
Bromobenzene	4 88	0 5	"	5 0000	0 00	98	70-130			
Bromochloromethane	4 43	0 5	"	5 0000	0 00	89	70-130			
Bromodichloromethane	4 68	0 5	"	5 0000	0 00	94	70-130			
Bromoform	3 20	0 5	"	5 0000	0 00	64	70-130			A
Bromomethane	7 06	0 5	"	5 0000	0 00	141	70-130			A
2-Butanone	5 80	2 0	"	5 0000	0 00	116	70-130			
sec-Butylbenzene	5 46	0 5	"	5 0000	0 00	109	70-130			
tert-Butylbenzene	5 29	0 5	"	5 0000	0 00	106	70-130			
n-Butylbenzene	5 52	0 5	"	5 0000	0 00	110	70-130			
Carbon disulfide	5 22	0 5	"	5 0000	0 11	102	70-130			
Carbon Tetrachloride	4 86	0 5	"	5 0000	0 00	97	70-130			
Chlorobenzene	4 80	0 5	"	5 0000	0 00	96	75-130			
Chlorodibromomethane	3 73	0 5	"	5 0000	0 00	75	70-130			
Chloroethane	7 17	0 5	"	5 0000	0 00	143	70-130			A
2-Chloroethylvinyl ether	U	1 0	"		0 00		70-130			
Chloroform	5 22	0 5	"	5 0000	0 08	103	70-130			
Chloromethane	7 45	0 5	"	5 0000	0 47	140	70-130			A
2-Chlorotoluene	5 22	0 5	"	5 0000	0 00	104	70-130			
4-Chlorotoluene	5 25	0 5	"	5 0000	0 00	105	70-130			
Cyclohexane	5 47	0 5	"	5 0000	0 00	109	70-130			
1,2-Dibromo-3-chloropropane	3 87	0 5	"	5 0000	0 00	77	70-130			
1,2-Dibromoethane (EDB)	4 51	0 5	"	5 0000	0 00	90	70-130			
Dibromomethane	4 83	0 5	"	5 0000	0 00	97	70-130			
1,2-Dichlorobenzene	4 73	0 5	"	5 0000	0 00	95	70-130			
1,3-Dichlorobenzene	5 03	0 5	"	5 0000	0 00	101	70-130			
1,4-Dichlorobenzene	4 88	0 5	"	5 0000	0 00	98	70-130			
Dichlorodifluoromethane	6 78	0 5	"	5 0000	0 00	136	70-130			A
1,1-Dichloroethane	5 30	0 5	"	5 0000	0 11	104	70-130			
1,2-Dichloroethane	5 23	0 5	"	5 0000	0 00	105	70-130			
1,1-Dichloroethene	5 54	0 5	"	5 0000	1 61	79	61-145			
cis-1,2-Dichloroethene	5 81	0 5	"	5 0000	1 01	96	70-130			
trans-1,2-Dichloroethene	4 99	0 5	"	5 0000	0 00	100	70-130			
1,2-Dichloropropane	4 99	0 5	"	5 0000	0 00	100	70-130			
1,3-Dichloropropane	4 69	0 5	"	5 0000	0 00	94	70-130			
2,2-Dichloropropane	5 16	0 5	"	5 0000	0 00	103	70-130			
1,1-Dichloropropene	5 23	0 5	"	5 0000	0 00	105	70-130			
cis-1,3-Dichloropropene	4 46	0 5	"	5 0000	0 00	89	70-130			
trans-1,3-Dichloropropene	4 10	0 5	"	5 0000	0 00	82	70-130			

Site Name: Hidden Lane Landfill **Project #: DAS R33061**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BH82901 - VOC Purge and Trap										
Matrix Spike (BH82901-MS1)	**Source: 0808018-02**			Prepared: 08/29/08 09:00		Analyzed: 08/29/08 15:26				
Ethylbenzene	5 03	0 5	ug/L	5 0000	0 00	101	70 130			
Freon 113	5 31	0 5	"	5 0000	0 00	106	70-130			
Hexachlorobutadiene	5 08	0 5	"	5 0000	0 00	102	70-130			
2-Hexanone	4 95	2 0	"	5 0000	0 00	99	70-130			
Isopropylbenzene	5 09	0 5	"	5 0000	0 00	102	70-130			
p-Isopropyltoluene	5 20	0 5	"	5 0000	0 00	104	70-130			
Methyl Acetate	4 76	0 5	"	5 0000	0 00	95	70-130			
Methylcyclohexane	5 15	0 5	"	5 0000	0 00	103	70-130			
Methyl-tert-butyl ether	4 30	0 5	"	5 0000	0 00	86	70-130			
Methylene Chloride	4 89	0 5	"	5 0000	0 00	98	70-130			
4-Methyl-2-pentanone	5 07	2 0	"	5 0000	0 00	101	70-130			
Naphthalene	3 70	0 5	"	5 0000	0 00	74	70-130			
n-Propylbenzene	5 44	0 5	"	5 0000	0 00	109	70-130			
1,1,2,2-Tetrachloroethane	4 95	0 5	"	5 0000	0 00	99	70-130			
1,1,1,2-Tetrachloroethane	4 17	0 5	"	5 0000	0 00	83	70-130			
Tetrachloroethene	4 93	0 5	"	5 0000	0 00	99	70-130			
Toluene	5 21	0 5	"	5 0000	0 31	98	76-125			
1,2,3-Trichlorobenzene	4 28	0 5	"	5 0000	0 00	86	70-130			
1,2,4-Trichlorobenzene	4 54	0 5	"	5 0000	0 00	91	70-130			
1,1,1-Trichloroethane	6 08	0 5	"	5 0000	1 15	99	70-130			
1,1,2-Trichloroethane	4 61	0 5	"	5 0000	0 00	92	70-130			
Trichloroethene	48 58	0 5	"	5 0000	44 80	76	71-120			
Trichlorofluoromethane	6 51	0 5	"	5 0000	0 00	130	70-130			
1,2,3-Trichloropropane	4 75	0 5	"	5 0000	0 00	95	70-130			
1,2,4-Trimethylbenzene	4 88	0 5	"	5 0000	0 00	98	70-130			
1,3,5-Trimethylbenzene	5 15	0 5	"	5 0000	0 00	103	70-130			
Vinyl acetate	4 87	0 5	"	5 0000	0 00	97	70-130			
Vinyl chloride	7 83	0 5	"	5 0000	0 00	157	70-130			A
m-Xylene/p-Xylene	9 97	1 0	"	10 000	0 00	100	70-130			
Surrogate: 4-Bromofluorobenzene	*4.160*		"	*4.0000*		*104*	*86-115*			
Surrogate: 1,2-Dichloroethane-d4	*4.270*		"	*4.0000*		*107*	*76-114*			
Surrogate: Toluene-d8	*4.010*		"	*4.0000*		*100*	*88-110*			

Site Name: Hidden Lane Landfill **Project #: DAS R33061**

Notes and Definitions

J	The identification of the analyte is acceptable; the reported value is an estimate.
B	Not detected substantially above (10 times) the level reported in the laboratory or field blanks (including field, trip, rinsate, and equipment blanks).
A	Quality control value is outside acceptance limits.
NR	Not Reported
RPD	Relative Percent Difference
U	Analyte included in the analysis, but not detected at or above the quantitation limit.

Quantitation Limit: The lowest concentration of an analyte that can be reliably measured within specified limits of precision and accuracy for a specific laboratory analytical method and that takes into account analytical adjustments made during sample preparation and analysis.

SOLID SAMPLE RESULTS - REPORTING PROTOCOL: Solid samples where % Solids (percent dry wt at 105 degrees C) has been performed, are analyzed wet and converted to a dry weight result for reporting purposes. This is routine for organics and most inorganic analyses. When metals and mercury analyses are requested, solid samples are routinely analyzed and reported on a dry weight basis. Solid samples for metals/mercury are prepared for analysis by an initial drying at 60 degree C and homogenization before digestion. Oil-type samples will be analyzed and reported on a wet weight basis for all analyses because of the nature of the sample. Any exceptions to the protocol will be noted with a qualifier

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Final Analytical Report

Site Name.....	Hidden Lane Landfill
Sample Collection Date(s).....	09/23/08 09:15- 10/06/08 09:30
Contact.....	Fred MacMillan
Report Date.....	10/23/08 11:43
Project #.....	DAS R33063
Work Orders.....	0809025

Analyses included in this report:

VOCs by CLP Equivalent (trace)

Approved for Release

OASQA Representative

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill **Project #: DAS R33063**

Report Narrative

This note pertains to VOC analyses:

The three samples received on 10/10/08 arrived warm (9.7 C) and the results are qualified "C."

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill **Project #: DAS R33063**

ANALYTICAL REPORT FOR SAMPLES

Station ID	Laboratory ID	Matrix	Date Sampled	Date Received
08-raw-20080923	0809025-01	Drinking Water	09/23/08 10:00	09/25/08 11:35
08-tap-20080923	0809025-02	Drinking Water	09/23/08 10:00	09/25/08 11:35
12-raw-20080923	0809025-03	Drinking Water	09/23/08 12:15	09/25/08 11:35
12-tap-20080923	0809025-04	Drinking Water	09/23/08 12:15	09/25/08 11:35
13-raw-20080923	0809025-05	Drinking Water	09/23/08 09:15	09/25/08 11:35
13-tap-20080923	0809025-06	Drinking Water	09/23/08 09:20	09/25/08 11:35
14-raw-20080923	0809025-07	Drinking Water	09/23/08 13:05	09/25/08 11:35
14-tap-20080923	0809025-08	Drinking Water	09/23/08 13:10	09/25/08 11:35
15-raw-20080923	0809025-09	Drinking Water	09/23/08 11:45	09/25/08 11:35
15-tap-20080923	0809025-10	Drinking Water	09/23/08 11:50	09/25/08 11:35
16-raw-20080923	0809025-11	Drinking Water	09/23/08 11:00	09/25/08 11:35
16-tap-20080923	0809025-12	Drinking Water	09/23/08 11:05	09/25/08 11:35
17-raw-20080923	0809025-13	Drinking Water	09/23/08 12:50	09/25/08 11:35
17-tap-20080923	0809025-14	Drinking Water	09/23/08 12:45	09/25/08 11:35
18-raw-20080923	0809025-15	Drinking Water	09/23/08 13:25	09/25/08 11:35
18-tap-20080923	0809025-16	Drinking Water	09/23/08 13:30	09/25/08 11:35
19-raw-20080923	0809025-17	Drinking Water	09/23/08 13:00	09/25/08 11:35
19-tap-20080923	0809025-18	Drinking Water	09/23/08 13:00	09/25/08 11:35
20-raw-20080923	0809025-19	Drinking Water	09/23/08 14:05	09/25/08 11:35
23-raw-20080923	0809025-20	Drinking Water	09/23/08 12:20	09/25/08 11:35
23-tap-20080923	0809025-21	Drinking Water	09/23/08 12:30	09/25/08 11:35
24-raw-20080923	0809025-22	Drinking Water	09/23/08 11:50	09/25/08 11:35
24-tap-20080923	0809025-23	Drinking Water	09/23/08 11:55	09/25/08 11:35
25-raw-20080923	0809025-24	Drinking Water	09/23/08 11:15	09/25/08 11:35
25-tap-20080923	0809025-25	Drinking Water	09/23/08 11:15	09/25/08 11:35

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill **Project #: DAS R33063**

ANALYTICAL REPORT FOR SAMPLES

Station ID	Laboratory ID	Matrix	Date Sampled	Date Received
26-raw-20080923	0809025-26	Drinking Water	09/23/08 11:30	09/25/08 11:35
26-tap-20080923	0809025-27	Drinking Water	09/23/08 11:35	09/25/08 11:35
28-raw-20080923	0809025-28	Drinking Water	09/23/08 10:15	09/25/08 11:35
28-tap-20080923	0809025-29	Drinking Water	09/23/08 10:20	09/25/08 11:35
29-raw-20080923	0809025-30	Drinking Water	09/23/08 10:45	09/25/08 11:35
29-tap-20080923	0809025-31	Drinking Water	09/23/08 10:45	09/25/08 11:35
30-raw-20080923	0809025-32	Drinking Water	09/23/08 10:30	09/25/08 11:35
30-tap-20080923	0809025-33	Drinking Water	09/23/08 10:30	09/25/08 11:35
34-raw-20080923	0809025-34	Drinking Water	09/23/08 13:50	09/25/08 11:35
34-tap-20080923	0809025-35	Drinking Water	09/23/08 13:45	09/25/08 11:35
3-raw-20080923	0809025-36	Drinking Water	09/23/08 11:30	09/25/08 11:35
3-tap-20080923	0809025-37	Drinking Water	09/23/08 11:35	09/25/08 11:35
4-raw-20080923	0809025-38	Drinking Water	09/23/08 12:15	09/25/08 11:35
4-tap-20080923	0809025-39	Drinking Water	09/23/08 12:20	09/25/08 11:35
5-raw-20080923	0809025-40	Drinking Water	09/23/08 12:05	09/25/08 11:35
5-tap-20080923	0809025-41	Drinking Water	09/23/08 12:05	09/25/08 11:35
9-raw-20080923	0809025-42	Drinking Water	09/23/08 12:30	09/25/08 11:35
9-tap-20080923	0809025-43	Drinking Water	09/23/08 12:30	09/25/08 11:35
Dup1-20080923	0809025-44	Drinking Water	09/23/08 11:05	09/25/08 11:35
Dup2-20080923	0809025-45	Drinking Water	09/23/08 10:00	09/25/08 11:35
Dup3-20080923	0809025-46	Drinking Water	09/23/08 10:20	09/25/08 11:35
Dup4-20080923	0809025-47	Drinking Water	09/23/08 10:45	09/25/08 11:35
Dup5-20080923	0809025-48	Drinking Water	09/23/08 11:30	09/25/08 11:35
Dup6-20080923	0809025-49	Drinking Water	09/23/08 12:30	09/25/08 11:35
TB-20080923	0809025-50	Drinking Water	09/23/08 09:30	09/25/08 11:35
20-tap-20080923	0809025-51	Drinking Water	09/23/08 14:10	09/25/08 11:35

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill **Project #: DAS R33063**

ANALYTICAL REPORT FOR SAMPLES

Station ID	Laboratory ID	Matrix	Date Sampled	Date Received
2-raw-20080926	0809025-52	Drinking Water	09/26/08 12:45	09/30/08 11:40
2-tap-20080926	0809025-53	Drinking Water	09/26/08 12:45	09/30/08 11:40
7-raw-20080926	0809025-54	Drinking Water	09/26/08 12:20	09/30/08 11:40
7-tap-20080926	0809025-55	Drinking Water	09/26/08 12:25	09/30/08 11:40
10-raw-20080926	0809025-56	Drinking Water	09/26/08 10:50	09/30/08 11:40
10-tap-20080926	0809025-57	Drinking Water	09/26/08 10:45	09/30/08 11:40
11-raw-20080926	0809025-58	Drinking Water	09/26/08 10:20	09/30/08 11:40
11-tap-20080926	0809025-59	Drinking Water	09/26/08 10:25	09/30/08 11:40
22-raw-20080926	0809025-60	Drinking Water	09/26/08 09:30	09/30/08 11:40
22-tap-20080926	0809025-61	Drinking Water	09/26/08 09:35	09/30/08 11:40
27-raw-20080926	0809025-62	Drinking Water	09/26/08 11:10	09/30/08 11:40
27-tap-20080926	0809025-63	Drinking Water	09/26/08 11:15	09/30/08 11:40
31-raw-20080926	0809025-64	Drinking Water	09/26/08 13:15	09/30/08 11:40
31-tap-20080926	0809025-65	Drinking Water	09/26/08 13:20	09/30/08 11:40
33-raw-20080926	0809025-66	Drinking Water	09/26/08 11:30	09/30/08 11:40
33-tap-20080926	0809025-67	Drinking Water	09/26/08 11:35	09/30/08 11:40
DUP1-20080926	0809025-68	Drinking Water	09/26/08 09:30	09/30/08 11:40
TB-20080926	0809025-69	Drinking Water	09/26/08 09:30	09/30/08 11:40
15-tap-20081006	0809025-70	Drinking Water	10/06/08 09:30	10/8/08 13:00
Dup1-20081006	0809025-71	Drinking Water	10/06/08 09:30	10/8/08 13:00
TB-20081006	0809025-72	Drinking Water	10/06/08 09:30	10/8/08 13:00

Site Name: Hidden Lane Landfill **Project #: DAS R33063**

"Tap samples require unvalidated data in 7days"

USEPA Contract Laboratory Program
Generic Chain of Custody

Reference Case
Client No: R33063
SDG No:
L

Date Shipped: 9/24/2008	Chain of Custody Record	Sampler Signature: [redacted]	For Lab Use Only
Carrier Name: FedEx	Relinquished By (Date / Time)	Received By (Date / Time)	Lab Contract No:
Airbill: 7905 8479 0869	[redacted] 9/24/08 3:00	[redacted] 9/25/08 1:05	Unit Price:
Shipped to: FT. MEADE OASQA, EPA REGION III 701 MAPES RD FT. MEADE MD 20755 (410) 305-2667	2		Transfer To:
	3		Lab Contract No:
	4		Unit Price:

SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME		FOR LAB USE ONLY Sample Condition On Receipt
08-raw-20080923 3	Potable Well/ [redacted]	M/G	VOC trace (7)	127 (HCL), 128 (HCL), 129 (HCL) (3)	08-raw-20080923	S: 9/23/2008	10:00	0809025-01
08-tap-20080923 3	Potable Well/ [redacted]	L/G	VOC trace (7)	100 (HCL), 101 (HCL), 102 (HCL), 103 (HCL), 104 (HCL), 105 (HCL), 106 (HCL), 107 (HCL), 108 (HCL) (9)	08-tap-20080923	S: 9/23/2008	10:00	-02
12-raw-20080923 3	Potable Well/ [redacted]	M/G	VOC trace (7)	130 (HCL), 131 (HCL), 132 (HCL) (3)	12-raw-20080923	S: 9/23/2008	12:15	-03
12-tap-20080923 3	Potable Well/ [redacted]	L/G	VOC trace (7)	133 (HCL), 134 (HCL), 135 (HCL) (3)	12-tap-20080923	S: 9/23/2008	12:15	-04
13-raw-20080923 3	Potable Well/ [redacted]	M/G	VOC trace (7)	136 (HCL), 137 (HCL), 138 (HCL) (3)	13-raw-20080923	S: 9/23/2008	9:15	-05
13-tap-20080923 3	Potable Well/ [redacted]	L/G	VOC trace (7)	139 (HCL), 140 (HCL), 141 (HCL) (3)	13-tap-20080923	S: 9/23/2008	9:20	-06
14-raw-20080923 3	Potable Well/ [redacted]	M/G	VOC trace (7)	142 (HCL), 143 (HCL), 144 (HCL) (3)	14-raw-20080923	S: 9/23/2008	13:05	-07
14-tap-20080923 3	Potable Well/ [redacted]	L/G	VOC trace (7)	145 (HCL), 146 (HCL), 147 (HCL) (3)	14-tap-20080923	S: 9/23/2008	13:10	-08
15-raw-20080923 3	Potable Well/ [redacted]	M/G	VOC trace (7)	148 (HCL), 149 (HCL), 150 (HCL) (3)	15-raw-20080923	S: 9/23/2008	11:45	-09
15-tap-20080923 3	Potable Well/ [redacted]	L/G	VOC trace (7)	151 (HCL), 152 (HCL), 153 (HCL) (3)	15-tap-20080923	S: 9/23/2008	11:50	-10

Shipment/RFCase Complete? Y	Sample(s) to be used for laboratory QC: 08-tap-20080923, 28-raw-20080923, 33-tap-20080923	Additional Sampler Signature(s):	Cooler Temperature Upon Receipt: 1.1°C	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Custody Seal Intact? __	Shipment Iced? __
VOC trace = TCL-VOC trace				

TR Number: 3-314739598-092408-0002

LABORATORY COPY

PR provides preliminary results. Requests for preliminary results will increase analytical costs.
Send Copy to: Sample Management Office, 15000 Conference Center Dr., Chantilly, VA. 20151-3819 Phone 703/818-4200; Fax 703/818-4602

F2V51.047 Page 1 of 6

Site Name: Hidden Lane Landfill **Project #: DAS R33063**

EPA USEPA Contract Laboratory Program
Generic Chain of Custody

Reference Case
Client No: R33063
SDG No: L

Date Shipped: 9/24/2008
Carrier Name: FedEx
Airbill: 7905 8479 0869
Shipped to: FT. MEADE
OASQA, EPA REGION III
701 MAPES RD
FT. MEADE MD 20755
(410) 305-2667

Chain of Custody Record

	Relinquished By	(Date / Time)	Received By	(Date / Time)
1	[redacted]	9/24/08 300	[redacted]	9/25/08 1135
2				
3				
4				

Sampler Signature: [redacted]

For Lab Use Only
Lab Contract No:
Unit Price:
Transfer To:
Lab Contract No:
Unit Price:

SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME		FOR LAB USE ONLY Sample Condition On Receipt
16-raw-20080923 3	Potable Well/ [redacted]	M/G	VOC trace (7)	154 (HCL), 155 (HCL), 156 (HCL) (3)	16-raw-20080923	S: 9/23/2008	11:00	0809025-11
16-tap-20080923 3	Potable Well/ [redacted]	L/G	VOC trace (7)	157 (HCL), 158 (HCL), 159 (HCL) (3)	16-tap-20080923	S: 9/23/2008	11:05	-12
17-raw-20080923 3	Potable Well/ [redacted]	M/G	VOC trace (7)	160 (HCL), 161 (HCL), 162 (HCL) (3)	17-raw-20080923	S: 9/23/2008	12:50	-13
17-tap-20080923 3	Potable Well/ [redacted]	L/G	VOC trace (7)	163 (HCL), 164 (HCL), 165 (HCL) (3)	17-tap-20080923	S: 9/23/2008	12:45	-14
18-raw-20080923 3	Potable Well/ [redacted]	M/G	VOC trace (7)	166 (HCL), 167 (HCL), 168 (HCL) (3)	18-raw-20080923	S: 9/23/2008	13:25	-15
18-tap-20080923 3	Potable Well/ [redacted]	L/G	VOC trace (7)	169 (HCL), 170 (HCL), 171 (HCL) (3)	18-tap-20080923	S: 9/23/2008	13:30	-16
19-raw-20080923 3	Potable Well/ [redacted]	M/G	VOC trace (7)	172 (HCL), 173 (HCL), 174 (HCL) (3)	19-raw-20080923	S: 9/23/2008	13:00	-17
19-tap-20080923 3	Potable Well/ [redacted]	L/G	VOC trace (7)	175 (HCL), 176 (HCL), 177 (HCL) (3)	19-tap-20080923	S: 9/23/2008	13:00	-18
20-raw-20080923 3	Potable Well/ [redacted]	M/G	VOC trace (7)	178 (HCL), 179 (HCL), 180 (HCL) (3)	20-raw-20080923	S: 9/23/2008	14:05	-19
20-tap-20080923 3	Potable Well/ [redacted]	L/G	VOC trace (7)	181 (HCL), 182 (HCL), 183 (HCL) (3)	20-tap-20080923	S: 9/23/2008	14:10	-51

Shipment for Case Complete? (Y)	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Cooler Temperature Upon Receipt:	Chain of Custody Seal Number:
	08-tap-20080923, 28-raw-20080923, 29-tap-20080923		1.1°C	
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Custody Seal Intact? __	Shipment Iced? __

VOC trace = TCL-VOC trace

TR Number: 3-314739598-092408-0002

LABORATORY COPY

FR provides preliminary results. Requests for preliminary results will increase analytical costs.
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F2/S1.047 Page 2 of 6

Site Name: Hidden Lane Landfill **Project #: DAS R33063**

USEPA Contract Laboratory Program
Generic Chain of Custody

Reference Case
Client No: R33063
SDG No:
L

Date Shipped:	9/24/2008
Carrier Name:	FedEx
Airbill:	7905 8479 0869
Shipped to:	FT. MEADE OASQA, EPA REGION III 701 MAPES RD FT. MEADE MD 20755 (410) 305-2687

Chain of Custody Record

	Relinquished By	(Date / Time)	Received By	(Date / Time)
1	[redacted]	9/24/08 3:00	[redacted]	9/25/08 1135
2				
3				
4				

Sampler Signature: [redacted]

For Lab Use Only
Lab Contract No:
Unit Price:
Transfer To:
Lab Contract No:
Unit Price:

SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME		FOR LAB USE ONLY Sample Condition On Receipt
23-raw-20080923 Potable Well 3	[redacted]	M/G	VOC trace (7)	184 (HCL), 185 (HCL), 186 (HCL) (3)	23-raw-20080923	S: 9/23/2008	12:20	0809025-20
23-tap-20080923 Potable Well 3	[redacted]	L/G	VOC trace (7)	187 (HCL), 188 (HCL), 189 (HCL) (3)	23-tap-20080923	S: 9/23/2008	12:30	-21
24-raw-20080923 Potable Well 3	[redacted]	M/G	VOC trace (7)	190 (HCL), 191 (HCL), 192 (HCL) (3)	24-raw-20080923	S: 9/23/2008	11:50	-22
24-tap-20080923 Potable Well 3	[redacted]	L/G	VOC trace (7)	193 (HCL), 194 (HCL), 195 (HCL) (3)	24-tap-20080923	S: 9/23/2008	11:55	-23
25-raw-20080923 Potable Well 3	[redacted]	M/G	VOC trace (7)	196 (HCL), 197 (HCL), 198 (HCL) (3)	25-raw-20080923	S: 9/23/2008	11:15	-24
25-tap-20080923 Potable Well 3	[redacted]	L/G	VOC trace (7)	199 (HCL), 200 (HCL), 201 (HCL) (3)	25-tap-20080923	S: 9/23/2008	11:15	-25
26-raw-20080923 Potable Well 3	[redacted]	M/G	VOC trace (7)	202 (HCL), 203 (HCL), 204 (HCL) (3)	26-raw-20080923	S: 9/23/2008	11:30	-26
26-tap-20080923 Potable Well 3	[redacted]	L/G	VOC trace (7)	205 (HCL), 206 (HCL), 207 (HCL) (3)	26-tap-20080923	S: 9/23/2008	11:35	-27
28-raw-20080923 Potable Well 3	[redacted]	M/G	VOC trace (7)	109 (HCL), 110 (HCL), 111 (HCL), 112 (HCL), 113 (HCL), 114 (HCL), 115 (HCL), 116 (HCL), 117 (HCL) (9)	28-raw-20080923	S: 9/23/2008	10:15	-28
28-tap-20080923 Potable Well 3	[redacted]	L/G	VOC trace (7)	208 (HCL), 209 (HCL), 210 (HCL) (3)	28-tap-20080923	S: 9/23/2008	10:20	-29

Shipment for Case Complete? Y	Sample(s) to be used for laboratory QC: 08-tap-20080923, 28-raw-20080923, 28-tap-20080923	Additional Sampler Signature(s):	Cooler Temperature Upon Receipt: 7.1°C	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Custody Seal Intact? __	Shipment Iced? __

VOC trace = TCL-VOC trace

TR Number: 3-314739598-092408-0002

LABORATORY COPY

PR provides preliminary results. Requests for preliminary results will increase analytical costs.
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F2/51.04/ Page 3 of 6

Site Name: Hidden Lane Landfill **Project #: DAS R33063**

USEPA Contract Laboratory Program
Generic Chain of Custody

Reference Case
Client No: R33063
SDG No:
L

Date Shipped: 9/24/2008
Carrier Name: FedEx
Airbill: 7905 8479 0869
Shipped to: FT. MEADE
OASQA, EPA REGION III
701 MAPES RD
FT. MEADE MD 20755
(410) 305-2997

Chain of Custody Record

Relinquished By	(Date / Time)	Received By	(Date / Time)
[redacted]	9/24/08 3:00	[redacted]	9/25/08 1135
3			
4			

Sampler Signature: [redacted]

For Lab Use Only
Lab Contract No:
Unit Price:
Transfer To:
Lab Contract No:
Unit Price:

SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME		FOR LAB USE ONLY Sample Condition On Receipt
29-raw-20080923	Potable Well/ [redacted]	M/G	VOC trace (7)	211 (HCL), 212 (HCL), 213 (HCL) (3)	29-raw-20080923	S: 9/23/2008	10:45	0809025-30
29-tap-20080923	Potable Well/ [redacted]	L/G	VOC trace (7)	118 (HCL), 119 (HCL), 120 (HCL), 121 (HCL), 122 (HCL), 123 (HCL), 124 (HCL), 125 (HCL), 126 (HCL) (9)	29-tap-20080923	S: 9/23/2008	10:45	-31
30-raw-20080923	Potable Well/ [redacted]	M/G	VOC trace (7)	214 (HCL), 215 (HCL), 216 (HCL) (3)	30-raw-20080923	S: 9/23/2008	10:30	-32
30-tap-20080923	Potable Well/ [redacted]	L/G	VOC trace (7)	217 (HCL), 218 (HCL), 219 (HCL) (3)	30-tap-20080923	S: 9/23/2008	10:30	-33
34-raw-20080923	Potable Well/ [redacted]	M/G	VOC trace (7)	220 (HCL), 221 (HCL), 222 (HCL) (3)	34-raw-20080923	S: 9/23/2008	13:50	-34
34-tap-20080923	Potable Well/ [redacted]	L/G	VOC trace (7)	223 (HCL), 224 (HCL), 225 (HCL) (3)	34-tap-20080923	S: 9/23/2008	13:45	-35
3-raw-20080923	Potable Well/ [redacted]	M/G	VOC trace (7)	226 (HCL), 227 (HCL), 228 (HCL) (3)	3-raw-20080923	S: 9/16/2008	11:30	-36
3-tap-20080923	Potable Well/ [redacted]	L/G	VOC trace (7)	229 (HCL), 230 (HCL), 231 (HCL) (3)	3-tap-20080923	S: 9/23/2008	11:35	-37
4-raw-20080923	Potable Well/ [redacted]	M/G	VOC trace (7)	232 (HCL), 233 (HCL), 234 (HCL) (3)	4-raw-20080923	S: 9/23/2008	12:15	-38
4-tap-20080923	Potable Well/ [redacted]	L/G	VOC trace (7)	235 (HCL), 236 (HCL), 237 (HCL) (3)	4-tap-20080923	S: 9/23/2008	12:20	-39

Shipment for Case Complete? Y
Sample(s) to be used for laboratory QC: 06-tap-20060923, 28-raw-20080923, 29-tap-20060923
Additional Sampler Signature(s):
Cooler Temperature Upon Receipt: 1.1°C
Chain of Custody Seal Number:

Analysis Key: Concentration: L = Low, M = Low/Medium, H = High Type/Designate: Composite = C, Grab = G
Custody Seal Intact? __ Shipment Iced? __

VOC trace = TCL-VOC trace

TR Number: 3-314739598-092408-0002

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F2N3.1.04 Page 4 of 6

Site Name: Hidden Lane Landfill **Project #: DAS R33063**

USEPA Contract Laboratory Program
Generic Chain of Custody

Reference Case
Client No: R33063
SDG No:
L

Date Shipped: 9/24/2008
Carrier Name: FedEx
Airbill: 7905 8479 0669
Shipped to: FT. MEADE
OASQA, EPA REGION III
701 MAPES RD
FT. MEADE MD 20755
(410) 305-2997

Chain of Custody Record

	Relinquished By (Date / Time)	Received By (Date / Time)
1	[redacted] 9/24/08 3:00	[redacted] 9/25/08 1155
2		
3		
4		

Sampler Signature: [redacted]

For Lab Use Only
Lab Contract No:
Unit Price:
Transfer To:
Lab Contract No:
Unit Price:

SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME		FOR LAB USE ONLY Sample Condition On Receipt
5-raw-20080923	Potable Well/ [redacted]	M/G	VOC trace (7)	238 (HCL), 239 (HCL), 240 (HCL) (3)	5-raw-20080923	S: 9/23/2008	12:05	0809025-40
5-tap-20080923	Potable Well/ [redacted]	L/G	VOC trace (7)	241 (HCL), 242 (HCL), 243 (HCL) (3)	5-tap-20080923	S: 9/23/2008	12:05	-41
9-raw-20080923	Potable Well/ [redacted]	M/G	VOC trace (7)	244 (HCL), 245 (HCL), 246 (HCL) (3)	9-raw-20080923	S: 9/23/2008	12:30	-42
9-tap-20080923	Potable Well/ [redacted]	L/G	VOC trace (7)	247 (HCL), 248 (HCL), 249 (HCL) (3)	9-tap-20080923	S: 9/23/2008	12:30	-43
Dup1-20080923	Potable Well/ [redacted]	L/G	VOC trace (7)	250 (HCL), 251 (HCL), 252 (HCL) (3)	Dup1-20080923	S: 9/23/2008	11:05	-44
Dup2-20080923	Potable Well/ [redacted]	L/G	VOC trace (7)	253 (HCL), 254 (HCL), 255 (HCL) (3)	Dup2-20080923	S: 9/23/2008	10:00	-45
Dup3-20080923	Potable Well/ [redacted]	L/G	VOC trace (7)	256 (HCL), 257 (HCL), 258 (HCL) (3)	Dup3-20080923	S: 9/23/2008	10:20	-46
Dup4-20080923	Potable Well/ [redacted]	L/G	VOC trace (7)	259 (HCL), 260 (HCL), 261 (HCL) (3)	Dup4-20080923	S: 9/23/2008	10:45	-47
Dup5-20080923	Potable Well/ [redacted]	M/G	VOC trace (7)	262 (HCL), 263 (HCL), 264 (HCL) (3)	Dup5-20080923	S: 9/23/2008	11:30	-48
Dup6-20080923	Potable Well/ [redacted]	L/G	VOC trace (7)	265 (HCL), 266 (HCL), 267 (HCL) (3)	Dup6-20080923	S: 9/23/2008	12:30	-49

Shipment for Case Complete? Y
Sample(s) to be used for laboratory QC: 08-tap-20080923, 28-raw-20080923, 29-tap-20080923
Additional Sampler Signature(s):
Cooler Temperature Upon Receipt: 1.1 °C
Chain of Custody Seal Number:

Analysis Key: Concentration: L = Low, M = Low/Medium, H = High Type/Designate: Composite = C, Grab = G
Custody Seal Intact? __ Shipment Iced? __

VOC trace = TCL-VOC trace

TR Number: 3-314739598-092408-0002

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F2/51.047 Page 5 of 6

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill **Project #: DAS R33063**

USEPA Contract Laboratory Program
Generic Chain of Custody

Reference Case
Client No: R33063
SDG No: L

Date Shipped: 9/24/2008
Carrier Name: FedEx
Airbill: 7905 8479 0869
Shipped to: FT. MEADE
OASQA, EPA REGION III
701 MAPES RD
FT. MEADE MD 20755
(410) 305-2667

Chain of Custody Record

	Relinquished By	(Date / Time)	Received By	(Date / Time)
1	[redacted]	9/24/08 300	[redacted]	9/25/08 1135
2				
3				
4				

Sampler Signature: [redacted]

For Lab Use Only
Lab Contract No:
Unit Price:
Transfer To:
Lab Contract No:
Unit Price:

SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME		FOR LAB USE ONLY Sample Condition On Receipt
TB-20080923	Field QC/ [redacted]	LIG	VOC trace (7)	268 (HCL), 269 (HCL), 270 (HCL) (3)	TB-20080923	S: 9/23/2008	9:30	0809025-50

Shipment for Case Complete? Y	Sample(s) to be used for laboratory QC: 08-top-20080923, 28-raw-20080923, 29-top-20080923	Additional Sampler Signature(s):	Cooler Temperature Upon Receipt: 1.1°C	Chain of Custody Seal Number:	
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G		Custody Seal Intact? __	Shipment Iced? __
VOC trace = TCL-VOC trace					

TR Number: 3-314739598-092408-0002

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FDMS1.047 Page 6 of 6

Site Name: Hidden Lane Landfill **Project #: DAS R33063**

"Tap samples require unvalidated data in 7 days"

USEPA Contract Laboratory Program
Generic Chain of Custody

Reference Case
Client No: R33063
SDG No: L

Date Shipped: 9/29/2008
Carrier Name: FedEx
Airbill: 790588524353
Shipped to: Fort Meade
OASQA, EPA REGION III
701 Mapes Rd
Ft. Meade MD 20755
(410) 306-2667

Chain of Custody Record

	Relinquished By	Date / Time	Received By	Date / Time
1	[redacted]	092908	[redacted]	9/29/08 1140
2				
3				
4				

Sampler Signature: [redacted]

For Lab Use Only
Lab Contract No:
Unit Price:
Transfer To:
Lab Contract No:
Unit Price:

SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME		FOR LAB USE ONLY Sample Condition On Receipt
02-raw-20080926	Potable Well/ [redacted]	M/G	VOC trace (7)	271 (HCL), 272 (HCL), 273 (HCL) (3)	02-raw-20080926	S: 9/26/2008	12:45	0809025 - 52
02-tap-20080926	Potable Well/ [redacted]	L/G	VOC trace (7)	274 (HCL), 275 (HCL), 276 (HCL) (3)	02-tap-20080926	S: 9/26/2008	12:45	-53
07-raw-20080926	Potable Well/ [redacted]	M/G	VOC trace (7)	277 (HCL), 278 (HCL), 279 (HCL) (3)	07-raw-20080926	S: 9/26/2008	12:20	-54
07-tap-20080926	Potable Well/ [redacted]	L/G	VOC trace (7)	280 (HCL), 281 (HCL), 282 (HCL) (3)	07-tap-20080926	S: 9/26/2008	12:25	-55
10-raw-20080926	Potable Well/ [redacted]	M/G	VOC trace (7)	283 (HCL), 284 (HCL), 285 (HCL) (3)	10-raw-20080926	S: 9/26/2008	10:50	-56
10-tap-20080926	Potable Well/ [redacted]	L/G	VOC trace (7)	286 (HCL), 287 (HCL), 288 (HCL) (3)	10-tap-20080926	S: 9/26/2008	10:45	-57
11-raw-20080926	Potable Well/ [redacted]	M/G	VOC trace (7)	289 (HCL), 290 (HCL), 291 (HCL) (3)	11-raw-20080926	S: 9/26/2008	10:20	-58
11-tap-20080926	Potable Well/ [redacted]	L/G	VOC trace (7)	292 (HCL), 293 (HCL), 294 (HCL) (3)	11-tap-20080926	S: 9/26/2008	10:25	-59
22-raw-20080926	Potable Well/ [redacted]	M/G	VOC trace (7)	295 (HCL), 296 (HCL), 297 (HCL) (3)	22-raw-20080926	S: 9/26/2008	9:30	-60
22-tap-20080926	Potable Well/ [redacted]	L/G	VOC trace (7)	298 (HCL), 299 (HCL), 300 (HCL), 301 (HCL), 302 (HCL), 303 (HCL), 304 (HCL), 305 (HCL), 306 (HCL) (9)	22-tap-20080926	S: 9/26/2008	9:35	-61

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC: 22-tap-20080926	Additional Sampler Signature(s):	Cooler Temperature Upon Receipt: 0.9°C	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G		Custody Seal Intact? __ Shipment Iced? __

VOC trace = TCL-/VOC trace

TR Number: 3-400932377-092908-0001

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F2/51.047 Page 1 of 2

Site Name: Hidden Lane Landfill **Project #: DAS R33063**

EPA USEPA Contract Laboratory Program
Generic Chain of Custody

Reference Case
Client No: R33063
SDG No: L

Date Shipped: 9/29/2008
Carrier Name: FedEx
Airbill: 790588524353
Shipped to: Fort Meade
OASQA, EPA REGION III
701 Mapes Rd
Ft. Meade MD 20755
(410) 305-2967

Chain of Custody Record

	Relinquished By	(Date / Time)		(Date / Time)
1			[redacted]	9/30/08 1140
2				
3				
4				

Sampler Signature: [redacted]

For Lab Use Only
Lab Contract No:
Unit Price:
Transfer To:
Lab Contract No:
Unit Price:

SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME		FOR LAB USE ONLY Sample Condition On Receipt
27-raw-20080926	Potable Well/ [redacted]	M/G	VOC trace (7)	307 (HCL), 308 (HCL), 309 (HCL) (3)	27-raw-20080926	S: 9/26/2008	11:10	0809025-62
27-tap-20080926	Potable Well/ [redacted]	L/G	VOC trace (7)	310 (HCL), 311 (HCL), 312 (HCL) (3)	27-tap-20080926	S: 9/26/2008	11:15	-63
31-raw-20080926	Potable Well/ [redacted]	M/G	VOC trace (7)	313 (HCL), 314 (HCL), 315 (HCL) (3)	31-raw-20080926	S: 9/26/2008	13:15	-64
31-tap-20080926	Potable Well/ [redacted]	L/G	VOC trace (7)	316 (HCL), 317 (HCL), 318 (HCL) (3)	31-tap-20080926	S: 9/26/2008	13:20	-65
33-raw-20080926	Potable Well/ [redacted]	M/G	VOC trace (7)	319 (HCL), 320 (HCL), 321 (HCL) (3)	33-raw-20080926	S: 9/26/2008	11:30	-66
33-tap-20080926	Potable Well/ [redacted]	L/G	VOC trace (7)	322 (HCL), 323 (HCL), 324 (HCL) (3)	33-tap-20080926	S: 9/26/2008	11:35	-67
Dup1-20080926	Potable Well/ [redacted]	M/G	VOC trace (7)	325 (HCL), 326 (HCL), 327 (HCL) (3)	Dup1-20080926	S: 9/26/2008	9:30	-68
TB-20080926	Field QC/ [redacted]	L/G	VOC trace (7)	328 (HCL), 329 (HCL), 330 (HCL) (3)	TB-20080926	S: 9/26/2008	9:30	-69

Shipment for Case Complete? N
Sample(s) to be used for laboratory QC: 22-tap-20080926
Additional Sampler Signature(s):
Cooler Temperature Upon Receipt: 0.9°C
Chain of Custody Seal Number:

Analysis Key: Concentration: L = Low, M = Low/Medium, H = High Type/Designate: Composite = C, Grab = G
Custody Seal Intact? __ Shipment Iced? __

VOC trace = TCL-VOC trace

TR Number: 3-400932377-092908-0001

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FSVL1.047 Page 2 of 2

Site Name: **Hidden Lane Landfill** **Project #:** **DAS R33063**

Tap samples require unvalidated data in 10 days

USEPA Contract Laboratory Program
Generic Chain of Custody

0809025

Reference Case
Client No: R33063
SDG No:
L

Date Shipped:	10/7/2008	Chain of Custody Record	Sampler Signature: [redacted]
Carrier Name:	FedEx	Relinquished By / (Date / Time)	Received By / (Date / Time)
Airbill:	792120904222	[redacted] 10/8/08 1000	[redacted] 10/8/08 1300
Shipped to:	Fort Meade OASQA, EPA REGION III 701 Mapes Rd Ft. Meade MD 20755 (410) 305-2867	2 3 4	

For Lab Use Only
Lab Contract No:
Unit Price:
Transfer To:
Lab Contract No:
Unit Price:

SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME		FOR LAB USE ONLY Sample Condition On Receipt
15-tap-20081006	Potable Well/ [redacted]	L/G	VOC trace (7)	331 (HCL), 332 (HCL), 333 (HCL), 334 (HCL), 335 (HCL), 336 (HCL), 337 (HCL), 338 (HCL), 339 (HCL) (9)	15-tap-20081006	S: 10/6/2008	9:30	0809025-70
Dup1-20081006	Potable Well/ [redacted]	L/G	VOC trace (7)	340 (HCL), 341 (HCL), 342 (HCL) (3)	Dup1-20081006	S: 10/6/2008	9:30	-71
TB-20081006	Field QC/ [redacted]	L/G	VOC trace (7)	343 (HCL), 344 (HCL), 345 (HCL) (3)	TB-20081006	S: 10/6/2008	9:30	-72

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC: 15-tap-20081006	Additional Sampler Signature(s):	Cooler Temperature Upon Receipt: 9.7°C	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Custody Seal Intact? __	Shipment Iced? __
VOC trace = TCL-VOC trace				

TR Number: 3-400932377-100708-0001

LABORATORY COPY

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F2V5.1.047 Page 1 of 1

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 08-raw-20080923
Lab ID: 0809025-01
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	10/02/08	10/02/08 15:50	R3QA210
Benzene	U		0.5	1	10/02/08	10/02/08 15:50	R3QA210
Bromobenzene	U		0.5	1	10/02/08	10/02/08 15:50	R3QA210
Bromochloromethane	U		0.5	1	10/02/08	10/02/08 15:50	R3QA210
Bromodichloromethane	U		0.5	1	10/02/08	10/02/08 15:50	R3QA210
Bromoform	U		0.5	1	10/02/08	10/02/08 15:50	R3QA210
Bromomethane	U		0.5	1	10/02/08	10/02/08 15:50	R3QA210
2-Butanone	U		2.0	1	10/02/08	10/02/08 15:50	R3QA210
sec-Butylbenzene	U		0.5	1	10/02/08	10/02/08 15:50	R3QA210
tert-Butylbenzene	U		0.5	1	10/02/08	10/02/08 15:50	R3QA210
n-Butylbenzene	U		0.5	1	10/02/08	10/02/08 15:50	R3QA210
Carbon disulfide	U		0.5	1	10/02/08	10/02/08 15:50	R3QA210
Carbon Tetrachloride	U		0.5	1	10/02/08	10/02/08 15:50	R3QA210
Chlorobenzene	U		0.5	1	10/02/08	10/02/08 15:50	R3QA210
Chlorodibromomethane	U		0.5	1	10/02/08	10/02/08 15:50	R3QA210
Chloroethane	U		0.5	1	10/02/08	10/02/08 15:50	R3QA210
Chloroform	0.06	J	0.5	1	10/02/08	10/02/08 15:50	R3QA210
Chloromethane	U		0.5	1	10/02/08	10/02/08 15:50	R3QA210
2-Chlorotoluene	U		0.5	1	10/02/08	10/02/08 15:50	R3QA210
4-Chlorotoluene	U		0.5	1	10/02/08	10/02/08 15:50	R3QA210
Cyclohexane	U		0.5	1	10/02/08	10/02/08 15:50	R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	10/02/08	10/02/08 15:50	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	10/02/08	10/02/08 15:50	R3QA210
Dibromomethane	U		0.5	1	10/02/08	10/02/08 15:50	R3QA210
1,2-Dichlorobenzene	U		0.5	1	10/02/08	10/02/08 15:50	R3QA210
1,3-Dichlorobenzene	U		0.5	1	10/02/08	10/02/08 15:50	R3QA210
1,4-Dichlorobenzene	U		0.5	1	10/02/08	10/02/08 15:50	R3QA210
Dichlorodifluoromethane	U		0.5	1	10/02/08	10/02/08 15:50	R3QA210
1,1-Dichloroethane	U		0.5	1	10/02/08	10/02/08 15:50	R3QA210
1,2-Dichloroethane	U		0.5	1	10/02/08	10/02/08 15:50	R3QA210
1,1-Dichloroethene	2.9		0.5	1	10/02/08	10/02/08 15:50	R3QA210
cis-1,2-Dichloroethene	0.2	J	0.5	1	10/02/08	10/02/08 15:50	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	10/02/08	10/02/08 15:50	R3QA210
1,2-Dichloropropane	U		0.5	1	10/02/08	10/02/08 15:50	R3QA210
1,3-Dichloropropane	U		0.5	1	10/02/08	10/02/08 15:50	R3QA210
2,2-Dichloropropane	U		0.5	1	10/02/08	10/02/08 15:50	R3QA210
1,1-Dichloropropene	U		0.5	1	10/02/08	10/02/08 15:50	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	10/02/08	10/02/08 15:50	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 08-raw-20080923
Lab ID: 0809025-01
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	10/02/08	10/02/08 15:50	R3QA210
Ethylbenzene	U		0.5	1	10/02/08	10/02/08 15:50	R3QA210
Freon 113	U		0.5	1	10/02/08	10/02/08 15:50	R3QA210
Hexachlorobutadiene	U		0.5	1	10/02/08	10/02/08 15:50	R3QA210
2-Hexanone	U		2.0	1	10/02/08	10/02/08 15:50	R3QA210
Isopropylbenzene	U		0.5	1	10/02/08	10/02/08 15:50	R3QA210
p-Isopropyltoluene	U		0.5	1	10/02/08	10/02/08 15:50	R3QA210
Methyl Acetate	U		0.5	1	10/02/08	10/02/08 15:50	R3QA210
Methylcyclohexane	U		0.5	1	10/02/08	10/02/08 15:50	R3QA210
Methyl-tert-butyl ether	U		0.5	1	10/02/08	10/02/08 15:50	R3QA210
Methylene Chloride	U		0.5	1	10/02/08	10/02/08 15:50	R3QA210
4-Methyl-2-pentanone	U		2.0	1	10/02/08	10/02/08 15:50	R3QA210
Naphthalene	U		0.5	1	10/02/08	10/02/08 15:50	R3QA210
n-Propylbenzene	U		0.5	1	10/02/08	10/02/08 15:50	R3QA210
Styrene	U		1.0	1	10/02/08	10/02/08 15:50	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	10/02/08	10/02/08 15:50	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	10/02/08	10/02/08 15:50	R3QA210
Tetrachloroethene	U		0.5	1	10/02/08	10/02/08 15:50	R3QA210
Toluene	0.4	B, J	0.5	1	10/02/08	10/02/08 15:50	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	10/02/08	10/02/08 15:50	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	10/02/08	10/02/08 15:50	R3QA210
1,1,1-Trichloroethane	0.6		0.5	1	10/02/08	10/02/08 15:50	R3QA210
1,1,2-Trichloroethane	U		0.5	1	10/02/08	10/02/08 15:50	R3QA210
Trichloroethene	36.8		5.0	10	10/02/08	10/06/08 17:21	R3QA210
Trichlorofluoromethane	U		0.5	1	10/02/08	10/02/08 15:50	R3QA210
1,2,3-Trichloropropane	U		0.5	1	10/02/08	10/02/08 15:50	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	10/02/08	10/02/08 15:50	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	10/02/08	10/02/08 15:50	R3QA210
Vinyl acetate	U		0.5	1	10/02/08	10/02/08 15:50	R3QA210
Vinyl chloride	U		0.5	1	10/02/08	10/02/08 15:50	R3QA210
m-Xylene/p-Xylene	U		1.0	1	10/02/08	10/02/08 15:50	R3QA210
o-Xylene	U		1.0	1	10/02/08	10/02/08 15:50	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.940		**98 %**	*86-115*	10/02/08	10/02/08 15:50	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 08-raw-20080923
Lab ID: 0809025-01
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.410		**110 %**	*76-114*	10/02/08	10/02/08 15:50	*R3QA210*
Surrogate: Toluene-d8	4.010		**100 %**	*88-110*	10/02/08	10/02/08 15:50	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 08-tap-20080923
Lab ID: 0809025-02
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	1.2	B, J	2.0	1	09/26/08	09/26/08 18:40	R3QA210
Benzene	U		0.5	1	09/26/08	09/26/08 18:40	R3QA210
Bromobenzene	U		0.5	1	09/26/08	09/26/08 18:40	R3QA210
Bromochloromethane	U		0.5	1	09/26/08	09/26/08 18:40	R3QA210
Bromodichloromethane	U		0.5	1	09/26/08	09/26/08 18:40	R3QA210
Bromoform	U		0.5	1	09/26/08	09/26/08 18:40	R3QA210
Bromomethane	U		0.5	1	09/26/08	09/26/08 18:40	R3QA210
2-Butanone	U		2.0	1	09/26/08	09/26/08 18:40	R3QA210
sec-Butylbenzene	U		0.5	1	09/26/08	09/26/08 18:40	R3QA210
tert-Butylbenzene	U		0.5	1	09/26/08	09/26/08 18:40	R3QA210
n-Butylbenzene	U		0.5	1	09/26/08	09/26/08 18:40	R3QA210
Carbon disulfide	U		0.5	1	09/26/08	09/26/08 18:40	R3QA210
Carbon Tetrachloride	U		0.5	1	09/26/08	09/26/08 18:40	R3QA210
Chlorobenzene	U		0.5	1	09/26/08	09/26/08 18:40	R3QA210
Chlorodibromomethane	U		0.5	1	09/26/08	09/26/08 18:40	R3QA210
Chloroethane	U		0.5	1	09/26/08	09/26/08 18:40	R3QA210
Chloroform	U		0.5	1	09/26/08	09/26/08 18:40	R3QA210
Chloromethane	0.06	B, J	0.5	1	09/26/08	09/26/08 18:40	R3QA210
2-Chlorotoluene	U		0.5	1	09/26/08	09/26/08 18:40	R3QA210
4-Chlorotoluene	U		0.5	1	09/26/08	09/26/08 18:40	R3QA210
Cyclohexane	U		0.5	1	09/26/08	09/26/08 18:40	R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	09/26/08	09/26/08 18:40	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	09/26/08	09/26/08 18:40	R3QA210
Dibromomethane	U		0.5	1	09/26/08	09/26/08 18:40	R3QA210
1,2-Dichlorobenzene	U		0.5	1	09/26/08	09/26/08 18:40	R3QA210
1,3-Dichlorobenzene	U		0.5	1	09/26/08	09/26/08 18:40	R3QA210
1,4-Dichlorobenzene	U		0.5	1	09/26/08	09/26/08 18:40	R3QA210
Dichlorodifluoromethane	U		0.5	1	09/26/08	09/26/08 18:40	R3QA210
1,1-Dichloroethane	0.1	J	0.5	1	09/26/08	09/26/08 18:40	R3QA210
1,2-Dichloroethane	U		0.5	1	09/26/08	09/26/08 18:40	R3QA210
1,1-Dichloroethene	U		0.5	1	09/26/08	09/26/08 18:40	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	09/26/08	09/26/08 18:40	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	09/26/08	09/26/08 18:40	R3QA210
1,2-Dichloropropane	U		0.5	1	09/26/08	09/26/08 18:40	R3QA210
1,3-Dichloropropane	U		0.5	1	09/26/08	09/26/08 18:40	R3QA210
2,2-Dichloropropane	U		0.5	1	09/26/08	09/26/08 18:40	R3QA210
1,1-Dichloropropene	U		0.5	1	09/26/08	09/26/08 18:40	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	09/26/08	09/26/08 18:40	R3QA210

Site Name: Hidden Lane Landfill | **Project #:** DAS R33063

Station ID: 08-tap-20080923 | **Lab ID:** 0809025-02

Sample Matrix: Drinking Water | **Date Collected:** 09/23/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	09/26/08	09/26/08 18:40	R3QA210
Ethylbenzene	U		0.5	1	09/26/08	09/26/08 18:40	R3QA210
Freon 113	U		0.5	1	09/26/08	09/26/08 18:40	R3QA210
Hexachlorobutadiene	U		0.5	1	09/26/08	09/26/08 18:40	R3QA210
2-Hexanone	U		2.0	1	09/26/08	09/26/08 18:40	R3QA210
Isopropylbenzene	U		0.5	1	09/26/08	09/26/08 18:40	R3QA210
p-Isopropyltoluene	U		0.5	1	09/26/08	09/26/08 18:40	R3QA210
Methyl Acetate	U		0.5	1	09/26/08	09/26/08 18:40	R3QA210
Methylcyclohexane	U		0.5	1	09/26/08	09/26/08 18:40	R3QA210
Methyl-tert-butyl ether	0.1	J	0.5	1	09/26/08	09/26/08 18:40	R3QA210
Methylene Chloride	0.1	B, J	0.5	1	09/26/08	09/26/08 18:40	R3QA210
4-Methyl-2-pentanone	U		2.0	1	09/26/08	09/26/08 18:40	R3QA210
Naphthalene	U		0.5	1	09/26/08	09/26/08 18:40	R3QA210
n-Propylbenzene	U		0.5	1	09/26/08	09/26/08 18:40	R3QA210
Styrene	U		1.0	1	09/26/08	09/26/08 18:40	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	09/26/08	09/26/08 18:40	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	09/26/08	09/26/08 18:40	R3QA210
Tetrachloroethene	U		0.5	1	09/26/08	09/26/08 18:40	R3QA210
Toluene	0.5	B	0.5	1	09/26/08	09/26/08 18:40	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	09/26/08	09/26/08 18:40	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	09/26/08	09/26/08 18:40	R3QA210
1,1,1-Trichloroethane	U		0.5	1	09/26/08	09/26/08 18:40	R3QA210
1,1,2-Trichloroethane	U		0.5	1	09/26/08	09/26/08 18:40	R3QA210
Trichloroethene	U		0.5	1	09/26/08	09/26/08 18:40	R3QA210
Trichlorofluoromethane	U		0.5	1	09/26/08	09/26/08 18:40	R3QA210
1,2,3-Trichloropropane	U		0.5	1	09/26/08	09/26/08 18:40	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	09/26/08	09/26/08 18:40	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	09/26/08	09/26/08 18:40	R3QA210
Vinyl acetate	U		0.5	1	09/26/08	09/26/08 18:40	R3QA210
Vinyl chloride	U		0.5	1	09/26/08	09/26/08 18:40	R3QA210
m-Xylene/p-Xylene	U		1.0	1	09/26/08	09/26/08 18:40	R3QA210
o-Xylene	U		1.0	1	09/26/08	09/26/08 18:40	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.930		**98 %**	*86-115*	09/26/08	09/26/08 18:40	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 08-tap-20080923
Lab ID: 0809025-02
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.290		**107 %**	*76-114*	09/26/08	09/26/08 18:40	*R3QA210*
Surrogate: Toluene-d8	4.050		**101 %**	*88-110*	09/26/08	09/26/08 18:40	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 12-raw-20080923
Lab ID: 0809025-03
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	10/02/08	10/02/08 16:17	R3QA210
Benzene	U		0.5	1	10/02/08	10/02/08 16:17	R3QA210
Bromobenzene	U		0.5	1	10/02/08	10/02/08 16:17	R3QA210
Bromochloromethane	U		0.5	1	10/02/08	10/02/08 16:17	R3QA210
Bromodichloromethane	U		0.5	1	10/02/08	10/02/08 16:17	R3QA210
Bromoform	U		0.5	1	10/02/08	10/02/08 16:17	R3QA210
Bromomethane	U		0.5	1	10/02/08	10/02/08 16:17	R3QA210
2-Butanone	U		2.0	1	10/02/08	10/02/08 16:17	R3QA210
sec-Butylbenzene	U		0.5	1	10/02/08	10/02/08 16:17	R3QA210
tert-Butylbenzene	U		0.5	1	10/02/08	10/02/08 16:17	R3QA210
n-Butylbenzene	U		0.5	1	10/02/08	10/02/08 16:17	R3QA210
Carbon disulfide	U		0.5	1	10/02/08	10/02/08 16:17	R3QA210
Carbon Tetrachloride	U		0.5	1	10/02/08	10/02/08 16:17	R3QA210
Chlorobenzene	U		0.5	1	10/02/08	10/02/08 16:17	R3QA210
Chlorodibromomethane	U		0.5	1	10/02/08	10/02/08 16:17	R3QA210
Chloroethane	U		0.5	1	10/02/08	10/02/08 16:17	R3QA210
Chloroform	0.08	J	0.5	1	10/02/08	10/02/08 16:17	R3QA210
Chloromethane	U		0.5	1	10/02/08	10/02/08 16:17	R3QA210
2-Chlorotoluene	U		0.5	1	10/02/08	10/02/08 16:17	R3QA210
4-Chlorotoluene	U		0.5	1	10/02/08	10/02/08 16:17	R3QA210
Cyclohexane	U		0.5	1	10/02/08	10/02/08 16:17	R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	10/02/08	10/02/08 16:17	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	10/02/08	10/02/08 16:17	R3QA210
Dibromomethane	U		0.5	1	10/02/08	10/02/08 16:17	R3QA210
1,2-Dichlorobenzene	U		0.5	1	10/02/08	10/02/08 16:17	R3QA210
1,3-Dichlorobenzene	U		0.5	1	10/02/08	10/02/08 16:17	R3QA210
1,4-Dichlorobenzene	U		0.5	1	10/02/08	10/02/08 16:17	R3QA210
Dichlorodifluoromethane	U		0.5	1	10/02/08	10/02/08 16:17	R3QA210
1,1-Dichloroethane	0.3	J	0.5	1	10/02/08	10/02/08 16:17	R3QA210
1,2-Dichloroethane	U		0.5	1	10/02/08	10/02/08 16:17	R3QA210
1,1-Dichloroethene	11.1		0.5	1	10/02/08	10/02/08 16:17	R3QA210
cis-1,2-Dichloroethene	2.3		0.5	1	10/02/08	10/02/08 16:17	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	10/02/08	10/02/08 16:17	R3QA210
1,2-Dichloropropane	U		0.5	1	10/02/08	10/02/08 16:17	R3QA210
1,3-Dichloropropane	U		0.5	1	10/02/08	10/02/08 16:17	R3QA210
2,2-Dichloropropane	U		0.5	1	10/02/08	10/02/08 16:17	R3QA210
1,1-Dichloropropene	U		0.5	1	10/02/08	10/02/08 16:17	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	10/02/08	10/02/08 16:17	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 12-raw-20080923
Lab ID: 0809025-03
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	10/02/08	10/02/08 16:17	R3QA210
Ethylbenzene	U		0.5	1	10/02/08	10/02/08 16:17	R3QA210
Freon 113	U		0.5	1	10/02/08	10/02/08 16:17	R3QA210
Hexachlorobutadiene	U		0.5	1	10/02/08	10/02/08 16:17	R3QA210
2-Hexanone	U		2.0	1	10/02/08	10/02/08 16:17	R3QA210
Isopropylbenzene	U		0.5	1	10/02/08	10/02/08 16:17	R3QA210
p-Isopropyltoluene	U		0.5	1	10/02/08	10/02/08 16:17	R3QA210
Methyl Acetate	U		0.5	1	10/02/08	10/02/08 16:17	R3QA210
Methylcyclohexane	U		0.5	1	10/02/08	10/02/08 16:17	R3QA210
Methyl-tert-butyl ether	U		0.5	1	10/02/08	10/02/08 16:17	R3QA210
Methylene Chloride	0.09	B, J	0.5	1	10/02/08	10/02/08 16:17	R3QA210
4-Methyl-2-pentanone	U		2.0	1	10/02/08	10/02/08 16:17	R3QA210
Naphthalene	U		0.5	1	10/02/08	10/02/08 16:17	R3QA210
n-Propylbenzene	U		0.5	1	10/02/08	10/02/08 16:17	R3QA210
Styrene	U		1.0	1	10/02/08	10/02/08 16:17	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	10/02/08	10/02/08 16:17	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	10/02/08	10/02/08 16:17	R3QA210
Tetrachloroethene	U		0.5	1	10/02/08	10/02/08 16:17	R3QA210
Toluene	U		0.5	1	10/02/08	10/02/08 16:17	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	10/02/08	10/02/08 16:17	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	10/02/08	10/02/08 16:17	R3QA210
1,1,1-Trichloroethane	3.4		0.5	1	10/02/08	10/02/08 16:17	R3QA210
1,1,2-Trichloroethane	U		0.5	1	10/02/08	10/02/08 16:17	R3QA210
Trichloroethene	150		5.0	10	10/02/08	10/06/08 17:47	R3QA210
Trichlorofluoromethane	U		0.5	1	10/02/08	10/02/08 16:17	R3QA210
1,2,3-Trichloropropane	U		0.5	1	10/02/08	10/02/08 16:17	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	10/02/08	10/02/08 16:17	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	10/02/08	10/02/08 16:17	R3QA210
Vinyl acetate	U		0.5	1	10/02/08	10/02/08 16:17	R3QA210
Vinyl chloride	U		0.5	1	10/02/08	10/02/08 16:17	R3QA210
m-Xylene/p-Xylene	U		1.0	1	10/02/08	10/02/08 16:17	R3QA210
o-Xylene	U		1.0	1	10/02/08	10/02/08 16:17	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.820		**96 %**	*86-115*	10/02/08	10/02/08 16:17	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 12-raw-20080923
Lab ID: 0809025-03
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.410		**110 %**	*76-114*	10/02/08	10/02/08 16:17	*R3QA210*
Surrogate: Toluene-d8	4.040		**101 %**	*88-110*	10/02/08	10/02/08 16:17	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 12-tap-20080923
Lab ID: 0809025-04
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	09/26/08	09/26/08 19:06	R3QA210
Benzene	U		0.5	1	09/26/08	09/26/08 19:06	R3QA210
Bromobenzene	U		0.5	1	09/26/08	09/26/08 19:06	R3QA210
Bromochloromethane	U		0.5	1	09/26/08	09/26/08 19:06	R3QA210
Bromodichloromethane	U		0.5	1	09/26/08	09/26/08 19:06	R3QA210
Bromoform	U		0.5	1	09/26/08	09/26/08 19:06	R3QA210
Bromomethane	U		0.5	1	09/26/08	09/26/08 19:06	R3QA210
2-Butanone	U		2.0	1	09/26/08	09/26/08 19:06	R3QA210
sec-Butylbenzene	U		0.5	1	09/26/08	09/26/08 19:06	R3QA210
tert-Butylbenzene	U		0.5	1	09/26/08	09/26/08 19:06	R3QA210
n-Butylbenzene	U		0.5	1	09/26/08	09/26/08 19:06	R3QA210
Carbon disulfide	U		0.5	1	09/26/08	09/26/08 19:06	R3QA210
Carbon Tetrachloride	U		0.5	1	09/26/08	09/26/08 19:06	R3QA210
Chlorobenzene	U		0.5	1	09/26/08	09/26/08 19:06	R3QA210
Chlorodibromomethane	U		0.5	1	09/26/08	09/26/08 19:06	R3QA210
Chloroethane	U		0.5	1	09/26/08	09/26/08 19:06	R3QA210
Chloroform	U		0.5	1	09/26/08	09/26/08 19:06	R3QA210
Chloromethane	U		0.5	1	09/26/08	09/26/08 19:06	R3QA210
2-Chlorotoluene	U		0.5	1	09/26/08	09/26/08 19:06	R3QA210
4-Chlorotoluene	U		0.5	1	09/26/08	09/26/08 19:06	R3QA210
Cyclohexane	U		0.5	1	09/26/08	09/26/08 19:06	R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	09/26/08	09/26/08 19:06	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	09/26/08	09/26/08 19:06	R3QA210
Dibromomethane	U		0.5	1	09/26/08	09/26/08 19:06	R3QA210
1,2-Dichlorobenzene	U		0.5	1	09/26/08	09/26/08 19:06	R3QA210
1,3-Dichlorobenzene	U		0.5	1	09/26/08	09/26/08 19:06	R3QA210
1,4-Dichlorobenzene	U		0.5	1	09/26/08	09/26/08 19:06	R3QA210
Dichlorodifluoromethane	U		0.5	1	09/26/08	09/26/08 19:06	R3QA210
1,1-Dichloroethane	U		0.5	1	09/26/08	09/26/08 19:06	R3QA210
1,2-Dichloroethane	U		0.5	1	09/26/08	09/26/08 19:06	R3QA210
1,1-Dichloroethene	U		0.5	1	09/26/08	09/26/08 19:06	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	09/26/08	09/26/08 19:06	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	09/26/08	09/26/08 19:06	R3QA210
1,2-Dichloropropane	U		0.5	1	09/26/08	09/26/08 19:06	R3QA210
1,3-Dichloropropane	U		0.5	1	09/26/08	09/26/08 19:06	R3QA210
2,2-Dichloropropane	U		0.5	1	09/26/08	09/26/08 19:06	R3QA210
1,1-Dichloropropene	U		0.5	1	09/26/08	09/26/08 19:06	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	09/26/08	09/26/08 19:06	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 12-tap-20080923
Lab ID: 0809025-04
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	09/26/08	09/26/08 19:06	R3QA210
Ethylbenzene	U		0.5	1	09/26/08	09/26/08 19:06	R3QA210
Freon 113	U		0.5	1	09/26/08	09/26/08 19:06	R3QA210
Hexachlorobutadiene	U		0.5	1	09/26/08	09/26/08 19:06	R3QA210
2-Hexanone	U		2.0	1	09/26/08	09/26/08 19:06	R3QA210
Isopropylbenzene	U		0.5	1	09/26/08	09/26/08 19:06	R3QA210
p-Isopropyltoluene	U		0.5	1	09/26/08	09/26/08 19:06	R3QA210
Methyl Acetate	U		0.5	1	09/26/08	09/26/08 19:06	R3QA210
Methylcyclohexane	U		0.5	1	09/26/08	09/26/08 19:06	R3QA210
Methyl-tert-butyl ether	U		0.5	1	09/26/08	09/26/08 19:06	R3QA210
Methylene Chloride	U		0.5	1	09/26/08	09/26/08 19:06	R3QA210
4-Methyl-2-pentanone	U		2.0	1	09/26/08	09/26/08 19:06	R3QA210
Naphthalene	U		0.5	1	09/26/08	09/26/08 19:06	R3QA210
n-Propylbenzene	U		0.5	1	09/26/08	09/26/08 19:06	R3QA210
Styrene	U		1.0	1	09/26/08	09/26/08 19:06	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	09/26/08	09/26/08 19:06	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	09/26/08	09/26/08 19:06	R3QA210
Tetrachloroethene	U		0.5	1	09/26/08	09/26/08 19:06	R3QA210
Toluene	U		0.5	1	09/26/08	09/26/08 19:06	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	09/26/08	09/26/08 19:06	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	09/26/08	09/26/08 19:06	R3QA210
1,1,1-Trichloroethane	U		0.5	1	09/26/08	09/26/08 19:06	R3QA210
1,1,2-Trichloroethane	U		0.5	1	09/26/08	09/26/08 19:06	R3QA210
Trichloroethene	U		0.5	1	09/26/08	09/26/08 19:06	R3QA210
Trichlorofluoromethane	U		0.5	1	09/26/08	09/26/08 19:06	R3QA210
1,2,3-Trichloropropane	U		0.5	1	09/26/08	09/26/08 19:06	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	09/26/08	09/26/08 19:06	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	09/26/08	09/26/08 19:06	R3QA210
Vinyl acetate	U		0.5	1	09/26/08	09/26/08 19:06	R3QA210
Vinyl chloride	U		0.5	1	09/26/08	09/26/08 19:06	R3QA210
m-Xylene/p-Xylene	U		1.0	1	09/26/08	09/26/08 19:06	R3QA210
o-Xylene	U		1.0	1	09/26/08	09/26/08 19:06	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.810		**95 %**	*86-115*	09/26/08	09/26/08 19:06	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 12-tap-20080923
Lab ID: 0809025-04
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.230		**106 %**	*76-114*	09/26/08	09/26/08 19:06	*R3QA210*
Surrogate: Toluene-d8	4.180		**104 %**	*88-110*	09/26/08	09/26/08 19:06	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 13-raw-20080923
Lab ID: 0809025-05
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	10/02/08	10/02/08 16:43	R3QA210
Benzene	U		0.5	1	10/02/08	10/02/08 16:43	R3QA210
Bromobenzene	U		0.5	1	10/02/08	10/02/08 16:43	R3QA210
Bromochloromethane	U		0.5	1	10/02/08	10/02/08 16:43	R3QA210
Bromodichloromethane	U		0.5	1	10/02/08	10/02/08 16:43	R3QA210
Bromoform	U		0.5	1	10/02/08	10/02/08 16:43	R3QA210
Bromomethane	U		0.5	1	10/02/08	10/02/08 16:43	R3QA210
2-Butanone	U		2.0	1	10/02/08	10/02/08 16:43	R3QA210
sec-Butylbenzene	U		0.5	1	10/02/08	10/02/08 16:43	R3QA210
tert-Butylbenzene	U		0.5	1	10/02/08	10/02/08 16:43	R3QA210
n-Butylbenzene	U		0.5	1	10/02/08	10/02/08 16:43	R3QA210
Carbon disulfide	U		0.5	1	10/02/08	10/02/08 16:43	R3QA210
Carbon Tetrachloride	U		0.5	1	10/02/08	10/02/08 16:43	R3QA210
Chlorobenzene	U		0.5	1	10/02/08	10/02/08 16:43	R3QA210
Chlorodibromomethane	U		0.5	1	10/02/08	10/02/08 16:43	R3QA210
Chloroethane	U		0.5	1	10/02/08	10/02/08 16:43	R3QA210
Chloroform	0.1	J	0.5	1	10/02/08	10/02/08 16:43	R3QA210
Chloromethane	0.2	B, J	0.5	1	10/02/08	10/02/08 16:43	R3QA210
2-Chlorotoluene	U		0.5	1	10/02/08	10/02/08 16:43	R3QA210
4-Chlorotoluene	U		0.5	1	10/02/08	10/02/08 16:43	R3QA210
Cyclohexane	U		0.5	1	10/02/08	10/02/08 16:43	R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	10/02/08	10/02/08 16:43	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	10/02/08	10/02/08 16:43	R3QA210
Dibromomethane	U		0.5	1	10/02/08	10/02/08 16:43	R3QA210
1,2-Dichlorobenzene	U		0.5	1	10/02/08	10/02/08 16:43	R3QA210
1,3-Dichlorobenzene	U		0.5	1	10/02/08	10/02/08 16:43	R3QA210
1,4-Dichlorobenzene	U		0.5	1	10/02/08	10/02/08 16:43	R3QA210
Dichlorodifluoromethane	U		0.5	1	10/02/08	10/02/08 16:43	R3QA210
1,1-Dichloroethane	U		0.5	1	10/02/08	10/02/08 16:43	R3QA210
1,2-Dichloroethane	U		0.5	1	10/02/08	10/02/08 16:43	R3QA210
1,1-Dichloroethene	0.3	J	0.5	1	10/02/08	10/02/08 16:43	R3QA210
cis-1,2-Dichloroethene	0.1	J	0.5	1	10/02/08	10/02/08 16:43	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	10/02/08	10/02/08 16:43	R3QA210
1,2-Dichloropropane	U		0.5	1	10/02/08	10/02/08 16:43	R3QA210
1,3-Dichloropropane	U		0.5	1	10/02/08	10/02/08 16:43	R3QA210
2,2-Dichloropropane	U		0.5	1	10/02/08	10/02/08 16:43	R3QA210
1,1-Dichloropropene	U		0.5	1	10/02/08	10/02/08 16:43	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	10/02/08	10/02/08 16:43	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 13-raw-20080923
Lab ID: 0809025-05
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	10/02/08	10/02/08 16:43	R3QA210
Ethylbenzene	U		0.5	1	10/02/08	10/02/08 16:43	R3QA210
Freon 113	U		0.5	1	10/02/08	10/02/08 16:43	R3QA210
Hexachlorobutadiene	U		0.5	1	10/02/08	10/02/08 16:43	R3QA210
2-Hexanone	U		2.0	1	10/02/08	10/02/08 16:43	R3QA210
Isopropylbenzene	U		0.5	1	10/02/08	10/02/08 16:43	R3QA210
p-Isopropyltoluene	U		0.5	1	10/02/08	10/02/08 16:43	R3QA210
Methyl Acetate	U		0.5	1	10/02/08	10/02/08 16:43	R3QA210
Methylcyclohexane	U		0.5	1	10/02/08	10/02/08 16:43	R3QA210
Methyl-tert-butyl ether	U		0.5	1	10/02/08	10/02/08 16:43	R3QA210
Methylene Chloride	0.1	B, J	0.5	1	10/02/08	10/02/08 16:43	R3QA210
4-Methyl-2-pentanone	U		2.0	1	10/02/08	10/02/08 16:43	R3QA210
Naphthalene	U		0.5	1	10/02/08	10/02/08 16:43	R3QA210
n-Propylbenzene	U		0.5	1	10/02/08	10/02/08 16:43	R3QA210
Styrene	U		1.0	1	10/02/08	10/02/08 16:43	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	10/02/08	10/02/08 16:43	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	10/02/08	10/02/08 16:43	R3QA210
Tetrachloroethene	U		0.5	1	10/02/08	10/02/08 16:43	R3QA210
Toluene	U		0.5	1	10/02/08	10/02/08 16:43	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	10/02/08	10/02/08 16:43	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	10/02/08	10/02/08 16:43	R3QA210
1,1,1-Trichloroethane	U		0.5	1	10/02/08	10/02/08 16:43	R3QA210
1,1,2-Trichloroethane	U		0.5	1	10/02/08	10/02/08 16:43	R3QA210
Trichloroethene	5.0		0.5	1	10/02/08	10/02/08 16:43	R3QA210
Trichlorofluoromethane	U		0.5	1	10/02/08	10/02/08 16:43	R3QA210
1,2,3-Trichloropropane	U		0.5	1	10/02/08	10/02/08 16:43	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	10/02/08	10/02/08 16:43	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	10/02/08	10/02/08 16:43	R3QA210
Vinyl acetate	U		0.5	1	10/02/08	10/02/08 16:43	R3QA210
Vinyl chloride	U		0.5	1	10/02/08	10/02/08 16:43	R3QA210
m-Xylene/p-Xylene	U		1.0	1	10/02/08	10/02/08 16:43	R3QA210
o-Xylene	U		1.0	1	10/02/08	10/02/08 16:43	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.860		**96 %**	*86-115*	10/02/08	10/02/08 16:43	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 13-raw-20080923
Lab ID: 0809025-05
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.390		**110 %**	*76-114*	10/02/08	10/02/08 16:43	*R3QA210*
Surrogate: Toluene-d8	4.030		**101 %**	*88-110*	10/02/08	10/02/08 16:43	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 13-tap-20080923
Lab ID: 0809025-06
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	09/26/08	09/26/08 19:33	R3QA210
Benzene	U		0.5	1	09/26/08	09/26/08 19:33	R3QA210
Bromobenzene	U		0.5	1	09/26/08	09/26/08 19:33	R3QA210
Bromochloromethane	U		0.5	1	09/26/08	09/26/08 19:33	R3QA210
Bromodichloromethane	U		0.5	1	09/26/08	09/26/08 19:33	R3QA210
Bromoform	U		0.5	1	09/26/08	09/26/08 19:33	R3QA210
Bromomethane	U		0.5	1	09/26/08	09/26/08 19:33	R3QA210
2-Butanone	U		2.0	1	09/26/08	09/26/08 19:33	R3QA210
sec-Butylbenzene	U		0.5	1	09/26/08	09/26/08 19:33	R3QA210
tert-Butylbenzene	U		0.5	1	09/26/08	09/26/08 19:33	R3QA210
n-Butylbenzene	U		0.5	1	09/26/08	09/26/08 19:33	R3QA210
Carbon disulfide	U		0.5	1	09/26/08	09/26/08 19:33	R3QA210
Carbon Tetrachloride	U		0.5	1	09/26/08	09/26/08 19:33	R3QA210
Chlorobenzene	U		0.5	1	09/26/08	09/26/08 19:33	R3QA210
Chlorodibromomethane	U		0.5	1	09/26/08	09/26/08 19:33	R3QA210
Chloroethane	U		0.5	1	09/26/08	09/26/08 19:33	R3QA210
Chloroform	U		0.5	1	09/26/08	09/26/08 19:33	R3QA210
Chloromethane	0.3	B, J	0.5	1	09/26/08	09/26/08 19:33	R3QA210
2-Chlorotoluene	U		0.5	1	09/26/08	09/26/08 19:33	R3QA210
4-Chlorotoluene	U		0.5	1	09/26/08	09/26/08 19:33	R3QA210
Cyclohexane	U		0.5	1	09/26/08	09/26/08 19:33	R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	09/26/08	09/26/08 19:33	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	09/26/08	09/26/08 19:33	R3QA210
Dibromomethane	U		0.5	1	09/26/08	09/26/08 19:33	R3QA210
1,2-Dichlorobenzene	U		0.5	1	09/26/08	09/26/08 19:33	R3QA210
1,3-Dichlorobenzene	U		0.5	1	09/26/08	09/26/08 19:33	R3QA210
1,4-Dichlorobenzene	U		0.5	1	09/26/08	09/26/08 19:33	R3QA210
Dichlorodifluoromethane	U		0.5	1	09/26/08	09/26/08 19:33	R3QA210
1,1-Dichloroethane	U		0.5	1	09/26/08	09/26/08 19:33	R3QA210
1,2-Dichloroethane	U		0.5	1	09/26/08	09/26/08 19:33	R3QA210
1,1-Dichloroethene	U		0.5	1	09/26/08	09/26/08 19:33	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	09/26/08	09/26/08 19:33	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	09/26/08	09/26/08 19:33	R3QA210
1,2-Dichloropropane	U		0.5	1	09/26/08	09/26/08 19:33	R3QA210
1,3-Dichloropropane	U		0.5	1	09/26/08	09/26/08 19:33	R3QA210
2,2-Dichloropropane	U		0.5	1	09/26/08	09/26/08 19:33	R3QA210
1,1-Dichloropropene	U		0.5	1	09/26/08	09/26/08 19:33	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	09/26/08	09/26/08 19:33	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 13-tap-20080923
Lab ID: 0809025-06
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	09/26/08	09/26/08 19:33	R3QA210
Ethylbenzene	U		0.5	1	09/26/08	09/26/08 19:33	R3QA210
Freon 113	U		0.5	1	09/26/08	09/26/08 19:33	R3QA210
Hexachlorobutadiene	U		0.5	1	09/26/08	09/26/08 19:33	R3QA210
2-Hexanone	U		2.0	1	09/26/08	09/26/08 19:33	R3QA210
Isopropylbenzene	U		0.5	1	09/26/08	09/26/08 19:33	R3QA210
p-Isopropyltoluene	U		0.5	1	09/26/08	09/26/08 19:33	R3QA210
Methyl Acetate	U		0.5	1	09/26/08	09/26/08 19:33	R3QA210
Methylcyclohexane	U		0.5	1	09/26/08	09/26/08 19:33	R3QA210
Methyl-tert-butyl ether	U		0.5	1	09/26/08	09/26/08 19:33	R3QA210
Methylene Chloride	0.1	B, J	0.5	1	09/26/08	09/26/08 19:33	R3QA210
4-Methyl-2-pentanone	U		2.0	1	09/26/08	09/26/08 19:33	R3QA210
Naphthalene	U		0.5	1	09/26/08	09/26/08 19:33	R3QA210
n-Propylbenzene	U		0.5	1	09/26/08	09/26/08 19:33	R3QA210
Styrene	U		1.0	1	09/26/08	09/26/08 19:33	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	09/26/08	09/26/08 19:33	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	09/26/08	09/26/08 19:33	R3QA210
Tetrachloroethene	U		0.5	1	09/26/08	09/26/08 19:33	R3QA210
Toluene	U		0.5	1	09/26/08	09/26/08 19:33	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	09/26/08	09/26/08 19:33	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	09/26/08	09/26/08 19:33	R3QA210
1,1,1-Trichloroethane	U		0.5	1	09/26/08	09/26/08 19:33	R3QA210
1,1,2-Trichloroethane	U		0.5	1	09/26/08	09/26/08 19:33	R3QA210
Trichloroethene	U		0.5	1	09/26/08	09/26/08 19:33	R3QA210
Trichlorofluoromethane	U		0.5	1	09/26/08	09/26/08 19:33	R3QA210
1,2,3-Trichloropropane	U		0.5	1	09/26/08	09/26/08 19:33	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	09/26/08	09/26/08 19:33	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	09/26/08	09/26/08 19:33	R3QA210
Vinyl acetate	U		0.5	1	09/26/08	09/26/08 19:33	R3QA210
Vinyl chloride	U		0.5	1	09/26/08	09/26/08 19:33	R3QA210
m-Xylene/p-Xylene	U		1.0	1	09/26/08	09/26/08 19:33	R3QA210
o-Xylene	U		1.0	1	09/26/08	09/26/08 19:33	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.890		**97 %**	*86-115*	09/26/08	09/26/08 19:33	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 13-tap-20080923
Lab ID: 0809025-06
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.290		**107 %**	*76-114*	09/26/08	09/26/08 19:33	*R3QA210*
Surrogate: Toluene-d8	4.110		**103 %**	*88-110*	09/26/08	09/26/08 19:33	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 14-raw-20080923
Lab ID: 0809025-07
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	10/02/08	10/02/08 13:12	R3QA210
Benzene	U		0.5	1	10/02/08	10/02/08 13:12	R3QA210
Bromobenzene	U		0.5	1	10/02/08	10/02/08 13:12	R3QA210
Bromochloromethane	U		0.5	1	10/02/08	10/02/08 13:12	R3QA210
Bromodichloromethane	U		0.5	1	10/02/08	10/02/08 13:12	R3QA210
Bromoform	U		0.5	1	10/02/08	10/02/08 13:12	R3QA210
Bromomethane	U		0.5	1	10/02/08	10/02/08 13:12	R3QA210
2-Butanone	U		2.0	1	10/02/08	10/02/08 13:12	R3QA210
sec-Butylbenzene	U		0.5	1	10/02/08	10/02/08 13:12	R3QA210
tert-Butylbenzene	U		0.5	1	10/02/08	10/02/08 13:12	R3QA210
n-Butylbenzene	U		0.5	1	10/02/08	10/02/08 13:12	R3QA210
Carbon disulfide	U		0.5	1	10/02/08	10/02/08 13:12	R3QA210
Carbon Tetrachloride	U		0.5	1	10/02/08	10/02/08 13:12	R3QA210
Chlorobenzene	U		0.5	1	10/02/08	10/02/08 13:12	R3QA210
Chlorodibromomethane	U		0.5	1	10/02/08	10/02/08 13:12	R3QA210
Chloroethane	U		0.5	1	10/02/08	10/02/08 13:12	R3QA210
Chloroform	0.1	J	0.5	1	10/02/08	10/02/08 13:12	R3QA210
Chloromethane	U		0.5	1	10/02/08	10/02/08 13:12	R3QA210
2-Chlorotoluene	U		0.5	1	10/02/08	10/02/08 13:12	R3QA210
4-Chlorotoluene	U		0.5	1	10/02/08	10/02/08 13:12	R3QA210
Cyclohexane	U		0.5	1	10/02/08	10/02/08 13:12	R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	10/02/08	10/02/08 13:12	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	10/02/08	10/02/08 13:12	R3QA210
Dibromomethane	U		0.5	1	10/02/08	10/02/08 13:12	R3QA210
1,2-Dichlorobenzene	U		0.5	1	10/02/08	10/02/08 13:12	R3QA210
1,3-Dichlorobenzene	U		0.5	1	10/02/08	10/02/08 13:12	R3QA210
1,4-Dichlorobenzene	U		0.5	1	10/02/08	10/02/08 13:12	R3QA210
Dichlorodifluoromethane	U		0.5	1	10/02/08	10/02/08 13:12	R3QA210
1,1-Dichloroethane	U		0.5	1	10/02/08	10/02/08 13:12	R3QA210
1,2-Dichloroethane	U		0.5	1	10/02/08	10/02/08 13:12	R3QA210
1,1-Dichloroethene	0.1	J	0.5	1	10/02/08	10/02/08 13:12	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	10/02/08	10/02/08 13:12	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	10/02/08	10/02/08 13:12	R3QA210
1,2-Dichloropropane	U		0.5	1	10/02/08	10/02/08 13:12	R3QA210
1,3-Dichloropropane	U		0.5	1	10/02/08	10/02/08 13:12	R3QA210
2,2-Dichloropropane	U		0.5	1	10/02/08	10/02/08 13:12	R3QA210
1,1-Dichloropropene	U		0.5	1	10/02/08	10/02/08 13:12	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	10/02/08	10/02/08 13:12	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 14-raw-20080923
Lab ID: 0809025-07
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	10/02/08	10/02/08 13:12	R3QA210
Ethylbenzene	U		0.5	1	10/02/08	10/02/08 13:12	R3QA210
Freon 113	U		0.5	1	10/02/08	10/02/08 13:12	R3QA210
Hexachlorobutadiene	U		0.5	1	10/02/08	10/02/08 13:12	R3QA210
2-Hexanone	U		2.0	1	10/02/08	10/02/08 13:12	R3QA210
Isopropylbenzene	U		0.5	1	10/02/08	10/02/08 13:12	R3QA210
p-Isopropyltoluene	U		0.5	1	10/02/08	10/02/08 13:12	R3QA210
Methyl Acetate	U		0.5	1	10/02/08	10/02/08 13:12	R3QA210
Methylcyclohexane	U		0.5	1	10/02/08	10/02/08 13:12	R3QA210
Methyl-tert-butyl ether	U		0.5	1	10/02/08	10/02/08 13:12	R3QA210
Methylene Chloride	0.1	B, J	0.5	1	10/02/08	10/02/08 13:12	R3QA210
4-Methyl-2-pentanone	U		2.0	1	10/02/08	10/02/08 13:12	R3QA210
Naphthalene	U		0.5	1	10/02/08	10/02/08 13:12	R3QA210
n-Propylbenzene	U		0.5	1	10/02/08	10/02/08 13:12	R3QA210
Styrene	U		1.0	1	10/02/08	10/02/08 13:12	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	10/02/08	10/02/08 13:12	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	10/02/08	10/02/08 13:12	R3QA210
Tetrachloroethene	U		0.5	1	10/02/08	10/02/08 13:12	R3QA210
Toluene	U		0.5	1	10/02/08	10/02/08 13:12	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	10/02/08	10/02/08 13:12	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	10/02/08	10/02/08 13:12	R3QA210
1,1,1-Trichloroethane	U		0.5	1	10/02/08	10/02/08 13:12	R3QA210
1,1,2-Trichloroethane	U		0.5	1	10/02/08	10/02/08 13:12	R3QA210
Trichloroethene	2.5		0.5	1	10/02/08	10/02/08 13:12	R3QA210
Trichlorofluoromethane	U		0.5	1	10/02/08	10/02/08 13:12	R3QA210
1,2,3-Trichloropropane	U		0.5	1	10/02/08	10/02/08 13:12	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	10/02/08	10/02/08 13:12	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	10/02/08	10/02/08 13:12	R3QA210
Vinyl acetate	U		0.5	1	10/02/08	10/02/08 13:12	R3QA210
Vinyl chloride	U		0.5	1	10/02/08	10/02/08 13:12	R3QA210
m-Xylene/p-Xylene	U		1.0	1	10/02/08	10/02/08 13:12	R3QA210
o-Xylene	U		1.0	1	10/02/08	10/02/08 13:12	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.890		**97 %**	*86-115*	10/02/08	10/02/08 13:12	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 14-raw-20080923
Lab ID: 0809025-07
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.350		**109 %**	*76-114*	10/02/08	10/02/08 13:12	*R3QA210*
Surrogate: Toluene-d8	4.080		**102 %**	*88-110*	10/02/08	10/02/08 13:12	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 14-tap-20080923
Lab ID: 0809025-08
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	1.4	B, J	2.0	1	09/26/08	09/26/08 17:21	R3QA210
Benzene	U		0.5	1	09/26/08	09/26/08 17:21	R3QA210
Bromobenzene	U		0.5	1	09/26/08	09/26/08 17:21	R3QA210
Bromochloromethane	U		0.5	1	09/26/08	09/26/08 17:21	R3QA210
Bromodichloromethane	U		0.5	1	09/26/08	09/26/08 17:21	R3QA210
Bromoform	U		0.5	1	09/26/08	09/26/08 17:21	R3QA210
Bromomethane	U		0.5	1	09/26/08	09/26/08 17:21	R3QA210
2-Butanone	U		2.0	1	09/26/08	09/26/08 17:21	R3QA210
sec-Butylbenzene	U		0.5	1	09/26/08	09/26/08 17:21	R3QA210
tert-Butylbenzene	U		0.5	1	09/26/08	09/26/08 17:21	R3QA210
n-Butylbenzene	U		0.5	1	09/26/08	09/26/08 17:21	R3QA210
Carbon disulfide	U		0.5	1	09/26/08	09/26/08 17:21	R3QA210
Carbon Tetrachloride	U		0.5	1	09/26/08	09/26/08 17:21	R3QA210
Chlorobenzene	U		0.5	1	09/26/08	09/26/08 17:21	R3QA210
Chlorodibromomethane	U		0.5	1	09/26/08	09/26/08 17:21	R3QA210
Chloroethane	U		0.5	1	09/26/08	09/26/08 17:21	R3QA210
Chloroform	0.07	J	0.5	1	09/26/08	09/26/08 17:21	R3QA210
Chloromethane	U		0.5	1	09/26/08	09/26/08 17:21	R3QA210
2-Chlorotoluene	U		0.5	1	09/26/08	09/26/08 17:21	R3QA210
4-Chlorotoluene	U		0.5	1	09/26/08	09/26/08 17:21	R3QA210
Cyclohexane	U		0.5	1	09/26/08	09/26/08 17:21	R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	09/26/08	09/26/08 17:21	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	09/26/08	09/26/08 17:21	R3QA210
Dibromomethane	U		0.5	1	09/26/08	09/26/08 17:21	R3QA210
1,2-Dichlorobenzene	U		0.5	1	09/26/08	09/26/08 17:21	R3QA210
1,3-Dichlorobenzene	U		0.5	1	09/26/08	09/26/08 17:21	R3QA210
1,4-Dichlorobenzene	U		0.5	1	09/26/08	09/26/08 17:21	R3QA210
Dichlorodifluoromethane	U		0.5	1	09/26/08	09/26/08 17:21	R3QA210
1,1-Dichloroethane	U		0.5	1	09/26/08	09/26/08 17:21	R3QA210
1,2-Dichloroethane	1.2		0.5	1	09/26/08	09/26/08 17:21	R3QA210
1,1-Dichloroethene	U		0.5	1	09/26/08	09/26/08 17:21	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	09/26/08	09/26/08 17:21	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	09/26/08	09/26/08 17:21	R3QA210
1,2-Dichloropropane	U		0.5	1	09/26/08	09/26/08 17:21	R3QA210
1,3-Dichloropropane	U		0.5	1	09/26/08	09/26/08 17:21	R3QA210
2,2-Dichloropropane	U		0.5	1	09/26/08	09/26/08 17:21	R3QA210
1,1-Dichloropropene	U		0.5	1	09/26/08	09/26/08 17:21	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	09/26/08	09/26/08 17:21	R3QA210

Site Name: Hidden Lane Landfill | **Project #:** DAS R33063

Station ID: 14-tap-20080923 | **Lab ID:** 0809025-08

Sample Matrix: Drinking Water | **Date Collected:** 09/23/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	09/26/08	09/26/08 17:21	R3QA210
Ethylbenzene	U		0.5	1	09/26/08	09/26/08 17:21	R3QA210
Freon 113	U		0.5	1	09/26/08	09/26/08 17:21	R3QA210
Hexachlorobutadiene	U		0.5	1	09/26/08	09/26/08 17:21	R3QA210
2-Hexanone	U		2.0	1	09/26/08	09/26/08 17:21	R3QA210
Isopropylbenzene	U		0.5	1	09/26/08	09/26/08 17:21	R3QA210
p-Isopropyltoluene	U		0.5	1	09/26/08	09/26/08 17:21	R3QA210
Methyl Acetate	U		0.5	1	09/26/08	09/26/08 17:21	R3QA210
Methylcyclohexane	U		0.5	1	09/26/08	09/26/08 17:21	R3QA210
Methyl-tert-butyl ether	U		0.5	1	09/26/08	09/26/08 17:21	R3QA210
Methylene Chloride	0.09	B, J	0.5	1	09/26/08	09/26/08 17:21	R3QA210
4-Methyl-2-pentanone	U		2.0	1	09/26/08	09/26/08 17:21	R3QA210
Naphthalene	U		0.5	1	09/26/08	09/26/08 17:21	R3QA210
n-Propylbenzene	U		0.5	1	09/26/08	09/26/08 17:21	R3QA210
Styrene	U		1.0	1	09/26/08	09/26/08 17:21	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	09/26/08	09/26/08 17:21	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	09/26/08	09/26/08 17:21	R3QA210
Tetrachloroethene	U		0.5	1	09/26/08	09/26/08 17:21	R3QA210
Toluene	U		0.5	1	09/26/08	09/26/08 17:21	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	09/26/08	09/26/08 17:21	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	09/26/08	09/26/08 17:21	R3QA210
1,1,1-Trichloroethane	U		0.5	1	09/26/08	09/26/08 17:21	R3QA210
1,1,2-Trichloroethane	U		0.5	1	09/26/08	09/26/08 17:21	R3QA210
Trichloroethene	U		0.5	1	09/26/08	09/26/08 17:21	R3QA210
Trichlorofluoromethane	U		0.5	1	09/26/08	09/26/08 17:21	R3QA210
1,2,3-Trichloropropane	U		0.5	1	09/26/08	09/26/08 17:21	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	09/26/08	09/26/08 17:21	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	09/26/08	09/26/08 17:21	R3QA210
Vinyl acetate	U		0.5	1	09/26/08	09/26/08 17:21	R3QA210
Vinyl chloride	0.07	J	0.5	1	09/26/08	09/26/08 17:21	R3QA210
m-Xylene/p-Xylene	U		1.0	1	09/26/08	09/26/08 17:21	R3QA210
o-Xylene	U		1.0	1	09/26/08	09/26/08 17:21	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.900		**98 %**	*86-115*	09/26/08	09/26/08 17:21	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 14-tap-20080923
Lab ID: 0809025-08
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.350		**109 %**	*76-114*	09/26/08	09/26/08 17:21	*R3QA210*
Surrogate: Toluene-d8	4.050		**101 %**	*88-110*	09/26/08	09/26/08 17:21	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 15-raw-20080923
Lab ID: 0809025-09
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	10/02/08	10/02/08 13:39	R3QA210
Benzene	U		0.5	1	10/02/08	10/02/08 13:39	R3QA210
Bromobenzene	U		0.5	1	10/02/08	10/02/08 13:39	R3QA210
Bromochloromethane	U		0.5	1	10/02/08	10/02/08 13:39	R3QA210
Bromodichloromethane	U		0.5	1	10/02/08	10/02/08 13:39	R3QA210
Bromoform	U		0.5	1	10/02/08	10/02/08 13:39	R3QA210
Bromomethane	U		0.5	1	10/02/08	10/02/08 13:39	R3QA210
2-Butanone	U		2.0	1	10/02/08	10/02/08 13:39	R3QA210
sec-Butylbenzene	U		0.5	1	10/02/08	10/02/08 13:39	R3QA210
tert-Butylbenzene	U		0.5	1	10/02/08	10/02/08 13:39	R3QA210
n-Butylbenzene	U		0.5	1	10/02/08	10/02/08 13:39	R3QA210
Carbon disulfide	U		0.5	1	10/02/08	10/02/08 13:39	R3QA210
Carbon Tetrachloride	U		0.5	1	10/02/08	10/02/08 13:39	R3QA210
Chlorobenzene	U		0.5	1	10/02/08	10/02/08 13:39	R3QA210
Chlorodibromomethane	U		0.5	1	10/02/08	10/02/08 13:39	R3QA210
Chloroethane	U		0.5	1	10/02/08	10/02/08 13:39	R3QA210
Chloroform	0.06	J	0.5	1	10/02/08	10/02/08 13:39	R3QA210
Chloromethane	U		0.5	1	10/02/08	10/02/08 13:39	R3QA210
2-Chlorotoluene	U		0.5	1	10/02/08	10/02/08 13:39	R3QA210
4-Chlorotoluene	U		0.5	1	10/02/08	10/02/08 13:39	R3QA210
Cyclohexane	U		0.5	1	10/02/08	10/02/08 13:39	R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	10/02/08	10/02/08 13:39	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	10/02/08	10/02/08 13:39	R3QA210
Dibromomethane	U		0.5	1	10/02/08	10/02/08 13:39	R3QA210
1,2-Dichlorobenzene	U		0.5	1	10/02/08	10/02/08 13:39	R3QA210
1,3-Dichlorobenzene	U		0.5	1	10/02/08	10/02/08 13:39	R3QA210
1,4-Dichlorobenzene	U		0.5	1	10/02/08	10/02/08 13:39	R3QA210
Dichlorodifluoromethane	U		0.5	1	10/02/08	10/02/08 13:39	R3QA210
1,1-Dichloroethane	0.09	J	0.5	1	10/02/08	10/02/08 13:39	R3QA210
1,2-Dichloroethane	U		0.5	1	10/02/08	10/02/08 13:39	R3QA210
1,1-Dichloroethene	3.8		0.5	1	10/02/08	10/02/08 13:39	R3QA210
cis-1,2-Dichloroethene	0.6		0.5	1	10/02/08	10/02/08 13:39	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	10/02/08	10/02/08 13:39	R3QA210
1,2-Dichloropropane	U		0.5	1	10/02/08	10/02/08 13:39	R3QA210
1,3-Dichloropropane	U		0.5	1	10/02/08	10/02/08 13:39	R3QA210
2,2-Dichloropropane	U		0.5	1	10/02/08	10/02/08 13:39	R3QA210
1,1-Dichloropropene	U		0.5	1	10/02/08	10/02/08 13:39	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	10/02/08	10/02/08 13:39	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 15-raw-20080923
Lab ID: 0809025-09
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	10/02/08	10/02/08 13:39	R3QA210
Ethylbenzene	U		0.5	1	10/02/08	10/02/08 13:39	R3QA210
Freon 113	U		0.5	1	10/02/08	10/02/08 13:39	R3QA210
Hexachlorobutadiene	U		0.5	1	10/02/08	10/02/08 13:39	R3QA210
2-Hexanone	U		2.0	1	10/02/08	10/02/08 13:39	R3QA210
Isopropylbenzene	U		0.5	1	10/02/08	10/02/08 13:39	R3QA210
p-Isopropyltoluene	U		0.5	1	10/02/08	10/02/08 13:39	R3QA210
Methyl Acetate	U		0.5	1	10/02/08	10/02/08 13:39	R3QA210
Methylcyclohexane	U		0.5	1	10/02/08	10/02/08 13:39	R3QA210
Methyl-tert-butyl ether	U		0.5	1	10/02/08	10/02/08 13:39	R3QA210
Methylene Chloride	0.1	B, J	0.5	1	10/02/08	10/02/08 13:39	R3QA210
4-Methyl-2-pentanone	U		2.0	1	10/02/08	10/02/08 13:39	R3QA210
Naphthalene	U		0.5	1	10/02/08	10/02/08 13:39	R3QA210
n-Propylbenzene	U		0.5	1	10/02/08	10/02/08 13:39	R3QA210
Styrene	U		1.0	1	10/02/08	10/02/08 13:39	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	10/02/08	10/02/08 13:39	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	10/02/08	10/02/08 13:39	R3QA210
Tetrachloroethene	U		0.5	1	10/02/08	10/02/08 13:39	R3QA210
Toluene	U		0.5	1	10/02/08	10/02/08 13:39	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	10/02/08	10/02/08 13:39	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	10/02/08	10/02/08 13:39	R3QA210
1,1,1-Trichloroethane	1.2		0.5	1	10/02/08	10/02/08 13:39	R3QA210
1,1,2-Trichloroethane	U		0.5	1	10/02/08	10/02/08 13:39	R3QA210
Trichloroethene	55.0		5.0	10	10/02/08	10/06/08 18:13	R3QA210
Trichlorofluoromethane	U		0.5	1	10/02/08	10/02/08 13:39	R3QA210
1,2,3-Trichloropropane	U		0.5	1	10/02/08	10/02/08 13:39	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	10/02/08	10/02/08 13:39	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	10/02/08	10/02/08 13:39	R3QA210
Vinyl acetate	U		0.5	1	10/02/08	10/02/08 13:39	R3QA210
Vinyl chloride	U		0.5	1	10/02/08	10/02/08 13:39	R3QA210
m-Xylene/p-Xylene	U		1.0	1	10/02/08	10/02/08 13:39	R3QA210
o-Xylene	U		1.0	1	10/02/08	10/02/08 13:39	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.800		**95 %**	*86-115*	10/02/08	10/02/08 13:39	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 15-raw-20080923
Lab ID: 0809025-09
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.510		**113 %**	*76-114*	10/02/08	10/02/08 13:39	*R3QA210*
Surrogate: Toluene-d8	4.200		**105 %**	*88-110*	10/02/08	10/02/08 13:39	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 15-tap-20080923
Lab ID: 0809025-10
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	19.8	B	2.0	1	09/25/08	09/25/08 16:46	R3QA210
Benzene	U		0.5	1	09/25/08	09/25/08 16:46	R3QA210
Bromobenzene	U		0.5	1	09/25/08	09/25/08 16:46	R3QA210
Bromochloromethane	U		0.5	1	09/25/08	09/25/08 16:46	R3QA210
Bromodichloromethane	U		0.5	1	09/25/08	09/25/08 16:46	R3QA210
Bromoform	U		0.5	1	09/25/08	09/25/08 16:46	R3QA210
Bromomethane	U		0.5	1	09/25/08	09/25/08 16:46	R3QA210
2-Butanone	U		2.0	1	09/25/08	09/25/08 16:46	R3QA210
sec-Butylbenzene	U		0.5	1	09/25/08	09/25/08 16:46	R3QA210
tert-Butylbenzene	U		0.5	1	09/25/08	09/25/08 16:46	R3QA210
n-Butylbenzene	U		0.5	1	09/25/08	09/25/08 16:46	R3QA210
Carbon disulfide	1.1		0.5	1	09/25/08	09/25/08 16:46	R3QA210
Carbon Tetrachloride	U		0.5	1	09/25/08	09/25/08 16:46	R3QA210
Chlorobenzene	U		0.5	1	09/25/08	09/25/08 16:46	R3QA210
Chlorodibromomethane	U		0.5	1	09/25/08	09/25/08 16:46	R3QA210
Chloroethane	U		0.5	1	09/25/08	09/25/08 16:46	R3QA210
Chloroform	U		0.5	1	09/25/08	09/25/08 16:46	R3QA210
Chloromethane	0.1	B, J	0.5	1	09/25/08	09/25/08 16:46	R3QA210
2-Chlorotoluene	U		0.5	1	09/25/08	09/25/08 16:46	R3QA210
4-Chlorotoluene	U		0.5	1	09/25/08	09/25/08 16:46	R3QA210
Cyclohexane	U		0.5	1	09/25/08	09/25/08 16:46	R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	09/25/08	09/25/08 16:46	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	09/25/08	09/25/08 16:46	R3QA210
Dibromomethane	U		0.5	1	09/25/08	09/25/08 16:46	R3QA210
1,2-Dichlorobenzene	U		0.5	1	09/25/08	09/25/08 16:46	R3QA210
1,3-Dichlorobenzene	U		0.5	1	09/25/08	09/25/08 16:46	R3QA210
1,4-Dichlorobenzene	U		0.5	1	09/25/08	09/25/08 16:46	R3QA210
Dichlorodifluoromethane	U		0.5	1	09/25/08	09/25/08 16:46	R3QA210
1,1-Dichloroethane	U		0.5	1	09/25/08	09/25/08 16:46	R3QA210
1,2-Dichloroethane	U		0.5	1	09/25/08	09/25/08 16:46	R3QA210
1,1-Dichloroethene	0.4	J	0.5	1	09/25/08	09/25/08 16:46	R3QA210
cis-1,2-Dichloroethene	0.1	J	0.5	1	09/25/08	09/25/08 16:46	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	09/25/08	09/25/08 16:46	R3QA210
1,2-Dichloropropane	U		0.5	1	09/25/08	09/25/08 16:46	R3QA210
1,3-Dichloropropane	U		0.5	1	09/25/08	09/25/08 16:46	R3QA210
2,2-Dichloropropane	U		0.5	1	09/25/08	09/25/08 16:46	R3QA210
1,1-Dichloropropene	U		0.5	1	09/25/08	09/25/08 16:46	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	09/25/08	09/25/08 16:46	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 15-tap-20080923
Lab ID: 0809025-10
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	09/25/08	09/25/08 16:46	R3QA210
Ethylbenzene	U		0.5	1	09/25/08	09/25/08 16:46	R3QA210
Freon 113	U		0.5	1	09/25/08	09/25/08 16:46	R3QA210
Hexachlorobutadiene	U		0.5	1	09/25/08	09/25/08 16:46	R3QA210
2-Hexanone	U		2.0	1	09/25/08	09/25/08 16:46	R3QA210
Isopropylbenzene	U		0.5	1	09/25/08	09/25/08 16:46	R3QA210
p-Isopropyltoluene	U		0.5	1	09/25/08	09/25/08 16:46	R3QA210
Methyl Acetate	U		0.5	1	09/25/08	09/25/08 16:46	R3QA210
Methylcyclohexane	U		0.5	1	09/25/08	09/25/08 16:46	R3QA210
Methyl-tert-butyl ether	U		0.5	1	09/25/08	09/25/08 16:46	R3QA210
Methylene Chloride	0.1	B, J	0.5	1	09/25/08	09/25/08 16:46	R3QA210
4-Methyl-2-pentanone	U		2.0	1	09/25/08	09/25/08 16:46	R3QA210
Naphthalene	U		0.5	1	09/25/08	09/25/08 16:46	R3QA210
n-Propylbenzene	U		0.5	1	09/25/08	09/25/08 16:46	R3QA210
Styrene	U		1.0	1	09/25/08	09/25/08 16:46	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	09/25/08	09/25/08 16:46	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	09/25/08	09/25/08 16:46	R3QA210
Tetrachloroethene	U		0.5	1	09/25/08	09/25/08 16:46	R3QA210
Toluene	U		0.5	1	09/25/08	09/25/08 16:46	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	09/25/08	09/25/08 16:46	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	09/25/08	09/25/08 16:46	R3QA210
1,1,1-Trichloroethane	0.2	J	0.5	1	09/25/08	09/25/08 16:46	R3QA210
1,1,2-Trichloroethane	U		0.5	1	09/25/08	09/25/08 16:46	R3QA210
Trichloroethene	5.1		0.5	1	09/25/08	09/25/08 16:46	R3QA210
Trichlorofluoromethane	U		0.5	1	09/25/08	09/25/08 16:46	R3QA210
1,2,3-Trichloropropane	U		0.5	1	09/25/08	09/25/08 16:46	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	09/25/08	09/25/08 16:46	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	09/25/08	09/25/08 16:46	R3QA210
Vinyl acetate	U		0.5	1	09/25/08	09/25/08 16:46	R3QA210
Vinyl chloride	U		0.5	1	09/25/08	09/25/08 16:46	R3QA210
m-Xylene/p-Xylene	U		1.0	1	09/25/08	09/25/08 16:46	R3QA210
o-Xylene	U		1.0	1	09/25/08	09/25/08 16:46	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	4.020		**100 %**	*86-115*	09/25/08	09/25/08 16:46	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 15-tap-20080923
Lab ID: 0809025-10
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.340		**108 %**	*76-114*	09/25/08	09/25/08 16:46	*R3QA210*
Surrogate: Toluene-d8	4.140		**104 %**	*88-110*	09/25/08	09/25/08 16:46	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 16-raw-20080923
Lab ID: 0809025-11
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	10/02/08	10/02/08 14:31	R3QA210
Benzene	U		0.5	1	10/02/08	10/02/08 14:31	R3QA210
Bromobenzene	U		0.5	1	10/02/08	10/02/08 14:31	R3QA210
Bromochloromethane	U		0.5	1	10/02/08	10/02/08 14:31	R3QA210
Bromodichloromethane	U		0.5	1	10/02/08	10/02/08 14:31	R3QA210
Bromoform	U		0.5	1	10/02/08	10/02/08 14:31	R3QA210
Bromomethane	U		0.5	1	10/02/08	10/02/08 14:31	R3QA210
2-Butanone	U		2.0	1	10/02/08	10/02/08 14:31	R3QA210
sec-Butylbenzene	U		0.5	1	10/02/08	10/02/08 14:31	R3QA210
tert-Butylbenzene	U		0.5	1	10/02/08	10/02/08 14:31	R3QA210
n-Butylbenzene	U		0.5	1	10/02/08	10/02/08 14:31	R3QA210
Carbon disulfide	U		0.5	1	10/02/08	10/02/08 14:31	R3QA210
Carbon Tetrachloride	U		0.5	1	10/02/08	10/02/08 14:31	R3QA210
Chlorobenzene	U		0.5	1	10/02/08	10/02/08 14:31	R3QA210
Chlorodibromomethane	U		0.5	1	10/02/08	10/02/08 14:31	R3QA210
Chloroethane	U		0.5	1	10/02/08	10/02/08 14:31	R3QA210
Chloroform	2.1		0.5	1	10/02/08	10/02/08 14:31	R3QA210
Chloromethane	U		0.5	1	10/02/08	10/02/08 14:31	R3QA210
2-Chlorotoluene	U		0.5	1	10/02/08	10/02/08 14:31	R3QA210
4-Chlorotoluene	U		0.5	1	10/02/08	10/02/08 14:31	R3QA210
Cyclohexane	U		0.5	1	10/02/08	10/02/08 14:31	R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	10/02/08	10/02/08 14:31	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	10/02/08	10/02/08 14:31	R3QA210
Dibromomethane	U		0.5	1	10/02/08	10/02/08 14:31	R3QA210
1,2-Dichlorobenzene	U		0.5	1	10/02/08	10/02/08 14:31	R3QA210
1,3-Dichlorobenzene	U		0.5	1	10/02/08	10/02/08 14:31	R3QA210
1,4-Dichlorobenzene	U		0.5	1	10/02/08	10/02/08 14:31	R3QA210
Dichlorodifluoromethane	U		0.5	1	10/02/08	10/02/08 14:31	R3QA210
1,1-Dichloroethane	U		0.5	1	10/02/08	10/02/08 14:31	R3QA210
1,2-Dichloroethane	U		0.5	1	10/02/08	10/02/08 14:31	R3QA210
1,1-Dichloroethene	U		0.5	1	10/02/08	10/02/08 14:31	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	10/02/08	10/02/08 14:31	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	10/02/08	10/02/08 14:31	R3QA210
1,2-Dichloropropane	U		0.5	1	10/02/08	10/02/08 14:31	R3QA210
1,3-Dichloropropane	U		0.5	1	10/02/08	10/02/08 14:31	R3QA210
2,2-Dichloropropane	U		0.5	1	10/02/08	10/02/08 14:31	R3QA210
1,1-Dichloropropene	U		0.5	1	10/02/08	10/02/08 14:31	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	10/02/08	10/02/08 14:31	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 16-raw-20080923
Lab ID: 0809025-11
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	10/02/08	10/02/08 14:31	R3QA210
Ethylbenzene	U		0.5	1	10/02/08	10/02/08 14:31	R3QA210
Freon 113	U		0.5	1	10/02/08	10/02/08 14:31	R3QA210
Hexachlorobutadiene	U		0.5	1	10/02/08	10/02/08 14:31	R3QA210
2-Hexanone	U		2.0	1	10/02/08	10/02/08 14:31	R3QA210
Isopropylbenzene	U		0.5	1	10/02/08	10/02/08 14:31	R3QA210
p-Isopropyltoluene	U		0.5	1	10/02/08	10/02/08 14:31	R3QA210
Methyl Acetate	U		0.5	1	10/02/08	10/02/08 14:31	R3QA210
Methylcyclohexane	U		0.5	1	10/02/08	10/02/08 14:31	R3QA210
Methyl-tert-butyl ether	U		0.5	1	10/02/08	10/02/08 14:31	R3QA210
Methylene Chloride	0.1	B, J	0.5	1	10/02/08	10/02/08 14:31	R3QA210
4-Methyl-2-pentanone	U		2.0	1	10/02/08	10/02/08 14:31	R3QA210
Naphthalene	U		0.5	1	10/02/08	10/02/08 14:31	R3QA210
n-Propylbenzene	U		0.5	1	10/02/08	10/02/08 14:31	R3QA210
Styrene	U		1.0	1	10/02/08	10/02/08 14:31	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	10/02/08	10/02/08 14:31	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	10/02/08	10/02/08 14:31	R3QA210
Tetrachloroethene	U		0.5	1	10/02/08	10/02/08 14:31	R3QA210
Toluene	U		0.5	1	10/02/08	10/02/08 14:31	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	10/02/08	10/02/08 14:31	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	10/02/08	10/02/08 14:31	R3QA210
1,1,1-Trichloroethane	U		0.5	1	10/02/08	10/02/08 14:31	R3QA210
1,1,2-Trichloroethane	U		0.5	1	10/02/08	10/02/08 14:31	R3QA210
Trichloroethene	U		0.5	1	10/02/08	10/02/08 14:31	R3QA210
Trichlorofluoromethane	U		0.5	1	10/02/08	10/02/08 14:31	R3QA210
1,2,3-Trichloropropane	U		0.5	1	10/02/08	10/02/08 14:31	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	10/02/08	10/02/08 14:31	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	10/02/08	10/02/08 14:31	R3QA210
Vinyl acetate	U		0.5	1	10/02/08	10/02/08 14:31	R3QA210
Vinyl chloride	U		0.5	1	10/02/08	10/02/08 14:31	R3QA210
m-Xylene/p-Xylene	U		1.0	1	10/02/08	10/02/08 14:31	R3QA210
o-Xylene	U		1.0	1	10/02/08	10/02/08 14:31	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.970		**99 %**	*86-115*	10/02/08	10/02/08 14:31	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 16-raw-20080923
Lab ID: 0809025-11
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.650	*A*	**116 %**	*76-114*	10/02/08	10/02/08 14:31	*R3QA210*
Surrogate: Toluene-d8	4.070		**102 %**	*88-110*	10/02/08	10/02/08 14:31	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 16-tap-20080923
Lab ID: 0809025-12
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	1.2	B, J	2.0	1	09/26/08	09/26/08 17:48	R3QA210
Benzene	U		0.5	1	09/26/08	09/26/08 17:48	R3QA210
Bromobenzene	U		0.5	1	09/26/08	09/26/08 17:48	R3QA210
Bromochloromethane	U		0.5	1	09/26/08	09/26/08 17:48	R3QA210
Bromodichloromethane	U		0.5	1	09/26/08	09/26/08 17:48	R3QA210
Bromoform	U		0.5	1	09/26/08	09/26/08 17:48	R3QA210
Bromomethane	U		0.5	1	09/26/08	09/26/08 17:48	R3QA210
2-Butanone	U		2.0	1	09/26/08	09/26/08 17:48	R3QA210
sec-Butylbenzene	U		0.5	1	09/26/08	09/26/08 17:48	R3QA210
tert-Butylbenzene	U		0.5	1	09/26/08	09/26/08 17:48	R3QA210
n-Butylbenzene	U		0.5	1	09/26/08	09/26/08 17:48	R3QA210
Carbon disulfide	U		0.5	1	09/26/08	09/26/08 17:48	R3QA210
Carbon Tetrachloride	U		0.5	1	09/26/08	09/26/08 17:48	R3QA210
Chlorobenzene	U		0.5	1	09/26/08	09/26/08 17:48	R3QA210
Chlorodibromomethane	U		0.5	1	09/26/08	09/26/08 17:48	R3QA210
Chloroethane	U		0.5	1	09/26/08	09/26/08 17:48	R3QA210
Chloroform	U		0.5	1	09/26/08	09/26/08 17:48	R3QA210
Chloromethane	U		0.5	1	09/26/08	09/26/08 17:48	R3QA210
2-Chlorotoluene	U		0.5	1	09/26/08	09/26/08 17:48	R3QA210
4-Chlorotoluene	U		0.5	1	09/26/08	09/26/08 17:48	R3QA210
Cyclohexane	U		0.5	1	09/26/08	09/26/08 17:48	R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	09/26/08	09/26/08 17:48	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	09/26/08	09/26/08 17:48	R3QA210
Dibromomethane	U		0.5	1	09/26/08	09/26/08 17:48	R3QA210
1,2-Dichlorobenzene	U		0.5	1	09/26/08	09/26/08 17:48	R3QA210
1,3-Dichlorobenzene	U		0.5	1	09/26/08	09/26/08 17:48	R3QA210
1,4-Dichlorobenzene	U		0.5	1	09/26/08	09/26/08 17:48	R3QA210
Dichlorodifluoromethane	U		0.5	1	09/26/08	09/26/08 17:48	R3QA210
1,1-Dichloroethane	U		0.5	1	09/26/08	09/26/08 17:48	R3QA210
1,2-Dichloroethane	U		0.5	1	09/26/08	09/26/08 17:48	R3QA210
1,1-Dichloroethene	U		0.5	1	09/26/08	09/26/08 17:48	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	09/26/08	09/26/08 17:48	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	09/26/08	09/26/08 17:48	R3QA210
1,2-Dichloropropane	U		0.5	1	09/26/08	09/26/08 17:48	R3QA210
1,3-Dichloropropane	U		0.5	1	09/26/08	09/26/08 17:48	R3QA210
2,2-Dichloropropane	U		0.5	1	09/26/08	09/26/08 17:48	R3QA210
1,1-Dichloropropene	U		0.5	1	09/26/08	09/26/08 17:48	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	09/26/08	09/26/08 17:48	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 16-tap-20080923
Lab ID: 0809025-12
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	09/26/08	09/26/08 17:48	R3QA210
Ethylbenzene	U		0.5	1	09/26/08	09/26/08 17:48	R3QA210
Freon 113	U		0.5	1	09/26/08	09/26/08 17:48	R3QA210
Hexachlorobutadiene	U		0.5	1	09/26/08	09/26/08 17:48	R3QA210
2-Hexanone	U		2.0	1	09/26/08	09/26/08 17:48	R3QA210
Isopropylbenzene	U		0.5	1	09/26/08	09/26/08 17:48	R3QA210
p-Isopropyltoluene	U		0.5	1	09/26/08	09/26/08 17:48	R3QA210
Methyl Acetate	U		0.5	1	09/26/08	09/26/08 17:48	R3QA210
Methylcyclohexane	U		0.5	1	09/26/08	09/26/08 17:48	R3QA210
Methyl-tert-butyl ether	U		0.5	1	09/26/08	09/26/08 17:48	R3QA210
Methylene Chloride	0.1	B, J	0.5	1	09/26/08	09/26/08 17:48	R3QA210
4-Methyl-2-pentanone	U		2.0	1	09/26/08	09/26/08 17:48	R3QA210
Naphthalene	U		0.5	1	09/26/08	09/26/08 17:48	R3QA210
n-Propylbenzene	U		0.5	1	09/26/08	09/26/08 17:48	R3QA210
Styrene	U		1.0	1	09/26/08	09/26/08 17:48	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	09/26/08	09/26/08 17:48	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	09/26/08	09/26/08 17:48	R3QA210
Tetrachloroethene	U		0.5	1	09/26/08	09/26/08 17:48	R3QA210
Toluene	U		0.5	1	09/26/08	09/26/08 17:48	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	09/26/08	09/26/08 17:48	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	09/26/08	09/26/08 17:48	R3QA210
1,1,1-Trichloroethane	U		0.5	1	09/26/08	09/26/08 17:48	R3QA210
1,1,2-Trichloroethane	U		0.5	1	09/26/08	09/26/08 17:48	R3QA210
Trichloroethene	U		0.5	1	09/26/08	09/26/08 17:48	R3QA210
Trichlorofluoromethane	U		0.5	1	09/26/08	09/26/08 17:48	R3QA210
1,2,3-Trichloropropane	U		0.5	1	09/26/08	09/26/08 17:48	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	09/26/08	09/26/08 17:48	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	09/26/08	09/26/08 17:48	R3QA210
Vinyl acetate	U		0.5	1	09/26/08	09/26/08 17:48	R3QA210
Vinyl chloride	U		0.5	1	09/26/08	09/26/08 17:48	R3QA210
m-Xylene/p-Xylene	U		1.0	1	09/26/08	09/26/08 17:48	R3QA210
o-Xylene	U		1.0	1	09/26/08	09/26/08 17:48	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.950		**99 %**	*86-115*	09/26/08	09/26/08 17:48	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 16-tap-20080923
Lab ID: 0809025-12
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.550		**114 %**	*76-114*	09/26/08	09/26/08 17:48	*R3QA210*
Surrogate: Toluene-d8	4.030		**101 %**	*88-110*	09/26/08	09/26/08 17:48	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 17-raw-20080923
Lab ID: 0809025-13
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	10/02/08	10/02/08 14:58	R3QA210
Benzene	U		0.5	1	10/02/08	10/02/08 14:58	R3QA210
Bromobenzene	U		0.5	1	10/02/08	10/02/08 14:58	R3QA210
Bromochloromethane	U		0.5	1	10/02/08	10/02/08 14:58	R3QA210
Bromodichloromethane	U		0.5	1	10/02/08	10/02/08 14:58	R3QA210
Bromoform	U		0.5	1	10/02/08	10/02/08 14:58	R3QA210
Bromomethane	U		0.5	1	10/02/08	10/02/08 14:58	R3QA210
2-Butanone	U		2.0	1	10/02/08	10/02/08 14:58	R3QA210
sec-Butylbenzene	U		0.5	1	10/02/08	10/02/08 14:58	R3QA210
tert-Butylbenzene	U		0.5	1	10/02/08	10/02/08 14:58	R3QA210
n-Butylbenzene	U		0.5	1	10/02/08	10/02/08 14:58	R3QA210
Carbon disulfide	U		0.5	1	10/02/08	10/02/08 14:58	R3QA210
Carbon Tetrachloride	U		0.5	1	10/02/08	10/02/08 14:58	R3QA210
Chlorobenzene	U		0.5	1	10/02/08	10/02/08 14:58	R3QA210
Chlorodibromomethane	U		0.5	1	10/02/08	10/02/08 14:58	R3QA210
Chloroethane	U		0.5	1	10/02/08	10/02/08 14:58	R3QA210
Chloroform	1.0		0.5	1	10/02/08	10/02/08 14:58	R3QA210
Chloromethane	U		0.5	1	10/02/08	10/02/08 14:58	R3QA210
2-Chlorotoluene	U		0.5	1	10/02/08	10/02/08 14:58	R3QA210
4-Chlorotoluene	U		0.5	1	10/02/08	10/02/08 14:58	R3QA210
Cyclohexane	U		0.5	1	10/02/08	10/02/08 14:58	R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	10/02/08	10/02/08 14:58	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	10/02/08	10/02/08 14:58	R3QA210
Dibromomethane	U		0.5	1	10/02/08	10/02/08 14:58	R3QA210
1,2-Dichlorobenzene	U		0.5	1	10/02/08	10/02/08 14:58	R3QA210
1,3-Dichlorobenzene	U		0.5	1	10/02/08	10/02/08 14:58	R3QA210
1,4-Dichlorobenzene	U		0.5	1	10/02/08	10/02/08 14:58	R3QA210
Dichlorodifluoromethane	U		0.5	1	10/02/08	10/02/08 14:58	R3QA210
1,1-Dichloroethane	U		0.5	1	10/02/08	10/02/08 14:58	R3QA210
1,2-Dichloroethane	U		0.5	1	10/02/08	10/02/08 14:58	R3QA210
1,1-Dichloroethene	U		0.5	1	10/02/08	10/02/08 14:58	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	10/02/08	10/02/08 14:58	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	10/02/08	10/02/08 14:58	R3QA210
1,2-Dichloropropane	U		0.5	1	10/02/08	10/02/08 14:58	R3QA210
1,3-Dichloropropane	U		0.5	1	10/02/08	10/02/08 14:58	R3QA210
2,2-Dichloropropane	U		0.5	1	10/02/08	10/02/08 14:58	R3QA210
1,1-Dichloropropene	U		0.5	1	10/02/08	10/02/08 14:58	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	10/02/08	10/02/08 14:58	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 17-raw-20080923
Lab ID: 0809025-13
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	10/02/08	10/02/08 14:58	R3QA210
Ethylbenzene	U		0.5	1	10/02/08	10/02/08 14:58	R3QA210
Freon 113	U		0.5	1	10/02/08	10/02/08 14:58	R3QA210
Hexachlorobutadiene	U		0.5	1	10/02/08	10/02/08 14:58	R3QA210
2-Hexanone	U		2.0	1	10/02/08	10/02/08 14:58	R3QA210
Isopropylbenzene	U		0.5	1	10/02/08	10/02/08 14:58	R3QA210
p-Isopropyltoluene	U		0.5	1	10/02/08	10/02/08 14:58	R3QA210
Methyl Acetate	U		0.5	1	10/02/08	10/02/08 14:58	R3QA210
Methylcyclohexane	U		0.5	1	10/02/08	10/02/08 14:58	R3QA210
Methyl-tert-butyl ether	U		0.5	1	10/02/08	10/02/08 14:58	R3QA210
Methylene Chloride	0.1	B, J	0.5	1	10/02/08	10/02/08 14:58	R3QA210
4-Methyl-2-pentanone	U		2.0	1	10/02/08	10/02/08 14:58	R3QA210
Naphthalene	U		0.5	1	10/02/08	10/02/08 14:58	R3QA210
n-Propylbenzene	U		0.5	1	10/02/08	10/02/08 14:58	R3QA210
Styrene	U		1.0	1	10/02/08	10/02/08 14:58	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	10/02/08	10/02/08 14:58	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	10/02/08	10/02/08 14:58	R3QA210
Tetrachloroethene	0.1	J	0.5	1	10/02/08	10/02/08 14:58	R3QA210
Toluene	U		0.5	1	10/02/08	10/02/08 14:58	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	10/02/08	10/02/08 14:58	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	10/02/08	10/02/08 14:58	R3QA210
1,1,1-Trichloroethane	0.2	J	0.5	1	10/02/08	10/02/08 14:58	R3QA210
1,1,2-Trichloroethane	U		0.5	1	10/02/08	10/02/08 14:58	R3QA210
Trichloroethene	0.5		0.5	1	10/02/08	10/02/08 14:58	R3QA210
Trichlorofluoromethane	U		0.5	1	10/02/08	10/02/08 14:58	R3QA210
1,2,3-Trichloropropane	U		0.5	1	10/02/08	10/02/08 14:58	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	10/02/08	10/02/08 14:58	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	10/02/08	10/02/08 14:58	R3QA210
Vinyl acetate	U		0.5	1	10/02/08	10/02/08 14:58	R3QA210
Vinyl chloride	U		0.5	1	10/02/08	10/02/08 14:58	R3QA210
m-Xylene/p-Xylene	U		1.0	1	10/02/08	10/02/08 14:58	R3QA210
o-Xylene	U		1.0	1	10/02/08	10/02/08 14:58	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.900		**98 %**	*86-115*	10/02/08	10/02/08 14:58	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 17-raw-20080923
Lab ID: 0809025-13
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.460		**112 %**	*76-114*	10/02/08	10/02/08 14:58	*R3QA210*
Surrogate: Toluene-d8	4.000		**100 %**	*88-110*	10/02/08	10/02/08 14:58	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 17-tap-20080923
Lab ID: 0809025-14
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	09/26/08	09/26/08 18:14	R3QA210
Benzene	U		0.5	1	09/26/08	09/26/08 18:14	R3QA210
Bromobenzene	U		0.5	1	09/26/08	09/26/08 18:14	R3QA210
Bromochloromethane	U		0.5	1	09/26/08	09/26/08 18:14	R3QA210
Bromodichloromethane	U		0.5	1	09/26/08	09/26/08 18:14	R3QA210
Bromoform	U		0.5	1	09/26/08	09/26/08 18:14	R3QA210
Bromomethane	U		0.5	1	09/26/08	09/26/08 18:14	R3QA210
2-Butanone	U		2.0	1	09/26/08	09/26/08 18:14	R3QA210
sec-Butylbenzene	U		0.5	1	09/26/08	09/26/08 18:14	R3QA210
tert-Butylbenzene	U		0.5	1	09/26/08	09/26/08 18:14	R3QA210
n-Butylbenzene	U		0.5	1	09/26/08	09/26/08 18:14	R3QA210
Carbon disulfide	U		0.5	1	09/26/08	09/26/08 18:14	R3QA210
Carbon Tetrachloride	U		0.5	1	09/26/08	09/26/08 18:14	R3QA210
Chlorobenzene	U		0.5	1	09/26/08	09/26/08 18:14	R3QA210
Chlorodibromomethane	U		0.5	1	09/26/08	09/26/08 18:14	R3QA210
Chloroethane	U		0.5	1	09/26/08	09/26/08 18:14	R3QA210
Chloroform	0.8		0.5	1	09/26/08	09/26/08 18:14	R3QA210
Chloromethane	U		0.5	1	09/26/08	09/26/08 18:14	R3QA210
2-Chlorotoluene	U		0.5	1	09/26/08	09/26/08 18:14	R3QA210
4-Chlorotoluene	U		0.5	1	09/26/08	09/26/08 18:14	R3QA210
Cyclohexane	U		0.5	1	09/26/08	09/26/08 18:14	R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	09/26/08	09/26/08 18:14	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	09/26/08	09/26/08 18:14	R3QA210
Dibromomethane	U		0.5	1	09/26/08	09/26/08 18:14	R3QA210
1,2-Dichlorobenzene	U		0.5	1	09/26/08	09/26/08 18:14	R3QA210
1,3-Dichlorobenzene	U		0.5	1	09/26/08	09/26/08 18:14	R3QA210
1,4-Dichlorobenzene	U		0.5	1	09/26/08	09/26/08 18:14	R3QA210
Dichlorodifluoromethane	U		0.5	1	09/26/08	09/26/08 18:14	R3QA210
1,1-Dichloroethane	U		0.5	1	09/26/08	09/26/08 18:14	R3QA210
1,2-Dichloroethane	1.6		0.5	1	09/26/08	09/26/08 18:14	R3QA210
1,1-Dichloroethene	U		0.5	1	09/26/08	09/26/08 18:14	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	09/26/08	09/26/08 18:14	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	09/26/08	09/26/08 18:14	R3QA210
1,2-Dichloropropane	U		0.5	1	09/26/08	09/26/08 18:14	R3QA210
1,3-Dichloropropane	U		0.5	1	09/26/08	09/26/08 18:14	R3QA210
2,2-Dichloropropane	U		0.5	1	09/26/08	09/26/08 18:14	R3QA210
1,1-Dichloropropene	U		0.5	1	09/26/08	09/26/08 18:14	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	09/26/08	09/26/08 18:14	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 17-tap-20080923
Lab ID: 0809025-14
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	09/26/08	09/26/08 18:14	R3QA210
Ethylbenzene	U		0.5	1	09/26/08	09/26/08 18:14	R3QA210
Freon 113	U		0.5	1	09/26/08	09/26/08 18:14	R3QA210
Hexachlorobutadiene	U		0.5	1	09/26/08	09/26/08 18:14	R3QA210
2-Hexanone	U		2.0	1	09/26/08	09/26/08 18:14	R3QA210
Isopropylbenzene	U		0.5	1	09/26/08	09/26/08 18:14	R3QA210
p-Isopropyltoluene	U		0.5	1	09/26/08	09/26/08 18:14	R3QA210
Methyl Acetate	U		0.5	1	09/26/08	09/26/08 18:14	R3QA210
Methylcyclohexane	U		0.5	1	09/26/08	09/26/08 18:14	R3QA210
Methyl-tert-butyl ether	U		0.5	1	09/26/08	09/26/08 18:14	R3QA210
Methylene Chloride	0.1	B, J	0.5	1	09/26/08	09/26/08 18:14	R3QA210
4-Methyl-2-pentanone	U		2.0	1	09/26/08	09/26/08 18:14	R3QA210
Naphthalene	U		0.5	1	09/26/08	09/26/08 18:14	R3QA210
n-Propylbenzene	U		0.5	1	09/26/08	09/26/08 18:14	R3QA210
Styrene	U		1.0	1	09/26/08	09/26/08 18:14	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	09/26/08	09/26/08 18:14	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	09/26/08	09/26/08 18:14	R3QA210
Tetrachloroethene	U		0.5	1	09/26/08	09/26/08 18:14	R3QA210
Toluene	U		0.5	1	09/26/08	09/26/08 18:14	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	09/26/08	09/26/08 18:14	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	09/26/08	09/26/08 18:14	R3QA210
1,1,1-Trichloroethane	U		0.5	1	09/26/08	09/26/08 18:14	R3QA210
1,1,2-Trichloroethane	U		0.5	1	09/26/08	09/26/08 18:14	R3QA210
Trichloroethene	U		0.5	1	09/26/08	09/26/08 18:14	R3QA210
Trichlorofluoromethane	U		0.5	1	09/26/08	09/26/08 18:14	R3QA210
1,2,3-Trichloropropane	U		0.5	1	09/26/08	09/26/08 18:14	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	09/26/08	09/26/08 18:14	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	09/26/08	09/26/08 18:14	R3QA210
Vinyl acetate	U		0.5	1	09/26/08	09/26/08 18:14	R3QA210
Vinyl chloride	U		0.5	1	09/26/08	09/26/08 18:14	R3QA210
m-Xylene/p-Xylene	U		1.0	1	09/26/08	09/26/08 18:14	R3QA210
o-Xylene	U		1.0	1	09/26/08	09/26/08 18:14	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.960		**99 %**	*86-115*	09/26/08	09/26/08 18:14	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 17-tap-20080923
Lab ID: 0809025-14
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.390		**110 %**	*76-114*	09/26/08	09/26/08 18:14	*R3QA210*
Surrogate: Toluene-d8	4.120		**103 %**	*88-110*	09/26/08	09/26/08 18:14	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 18-raw-20080923
Lab ID: 0809025-15
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	10/02/08	10/02/08 15:24	R3QA210
Benzene	U		0.5	1	10/02/08	10/02/08 15:24	R3QA210
Bromobenzene	U		0.5	1	10/02/08	10/02/08 15:24	R3QA210
Bromochloromethane	U		0.5	1	10/02/08	10/02/08 15:24	R3QA210
Bromodichloromethane	U		0.5	1	10/02/08	10/02/08 15:24	R3QA210
Bromoform	U		0.5	1	10/02/08	10/02/08 15:24	R3QA210
Bromomethane	U		0.5	1	10/02/08	10/02/08 15:24	R3QA210
2-Butanone	U		2.0	1	10/02/08	10/02/08 15:24	R3QA210
sec-Butylbenzene	U		0.5	1	10/02/08	10/02/08 15:24	R3QA210
tert-Butylbenzene	U		0.5	1	10/02/08	10/02/08 15:24	R3QA210
n-Butylbenzene	U		0.5	1	10/02/08	10/02/08 15:24	R3QA210
Carbon disulfide	U		0.5	1	10/02/08	10/02/08 15:24	R3QA210
Carbon Tetrachloride	U		0.5	1	10/02/08	10/02/08 15:24	R3QA210
Chlorobenzene	U		0.5	1	10/02/08	10/02/08 15:24	R3QA210
Chlorodibromomethane	U		0.5	1	10/02/08	10/02/08 15:24	R3QA210
Chloroethane	U		0.5	1	10/02/08	10/02/08 15:24	R3QA210
Chloroform	U		0.5	1	10/02/08	10/02/08 15:24	R3QA210
Chloromethane	U		0.5	1	10/02/08	10/02/08 15:24	R3QA210
2-Chlorotoluene	U		0.5	1	10/02/08	10/02/08 15:24	R3QA210
4-Chlorotoluene	U		0.5	1	10/02/08	10/02/08 15:24	R3QA210
Cyclohexane	U		0.5	1	10/02/08	10/02/08 15:24	R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	10/02/08	10/02/08 15:24	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	10/02/08	10/02/08 15:24	R3QA210
Dibromomethane	U		0.5	1	10/02/08	10/02/08 15:24	R3QA210
1,2-Dichlorobenzene	U		0.5	1	10/02/08	10/02/08 15:24	R3QA210
1,3-Dichlorobenzene	U		0.5	1	10/02/08	10/02/08 15:24	R3QA210
1,4-Dichlorobenzene	U		0.5	1	10/02/08	10/02/08 15:24	R3QA210
Dichlorodifluoromethane	U		0.5	1	10/02/08	10/02/08 15:24	R3QA210
1,1-Dichloroethane	0.1	J	0.5	1	10/02/08	10/02/08 15:24	R3QA210
1,2-Dichloroethane	U		0.5	1	10/02/08	10/02/08 15:24	R3QA210
1,1-Dichloroethene	3.9		0.5	1	10/02/08	10/02/08 15:24	R3QA210
cis-1,2-Dichloroethene	0.8		0.5	1	10/02/08	10/02/08 15:24	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	10/02/08	10/02/08 15:24	R3QA210
1,2-Dichloropropane	U		0.5	1	10/02/08	10/02/08 15:24	R3QA210
1,3-Dichloropropane	U		0.5	1	10/02/08	10/02/08 15:24	R3QA210
2,2-Dichloropropane	U		0.5	1	10/02/08	10/02/08 15:24	R3QA210
1,1-Dichloropropene	U		0.5	1	10/02/08	10/02/08 15:24	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	10/02/08	10/02/08 15:24	R3QA210

Site Name: Hidden Lane Landfill
Station ID: 18-raw-20080923
Sample Matrix: Drinking Water
Project #: DAS R33063
Lab ID: 0809025-15
Date Collected: 09/23/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	10/02/08	10/02/08 15:24	R3QA210
Ethylbenzene	U		0.5	1	10/02/08	10/02/08 15:24	R3QA210
Freon 113	U		0.5	1	10/02/08	10/02/08 15:24	R3QA210
Hexachlorobutadiene	U		0.5	1	10/02/08	10/02/08 15:24	R3QA210
2-Hexanone	U		2.0	1	10/02/08	10/02/08 15:24	R3QA210
Isopropylbenzene	U		0.5	1	10/02/08	10/02/08 15:24	R3QA210
p-Isopropyltoluene	U		0.5	1	10/02/08	10/02/08 15:24	R3QA210
Methyl Acetate	U		0.5	1	10/02/08	10/02/08 15:24	R3QA210
Methylcyclohexane	U		0.5	1	10/02/08	10/02/08 15:24	R3QA210
Methyl-tert-butyl ether	U		0.5	1	10/02/08	10/02/08 15:24	R3QA210
Methylene Chloride	0.09	B, J	0.5	1	10/02/08	10/02/08 15:24	R3QA210
4-Methyl-2-pentanone	U		2.0	1	10/02/08	10/02/08 15:24	R3QA210
Naphthalene	U		0.5	1	10/02/08	10/02/08 15:24	R3QA210
n-Propylbenzene	U		0.5	1	10/02/08	10/02/08 15:24	R3QA210
Styrene	U		1.0	1	10/02/08	10/02/08 15:24	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	10/02/08	10/02/08 15:24	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	10/02/08	10/02/08 15:24	R3QA210
Tetrachloroethene	U		0.5	1	10/02/08	10/02/08 15:24	R3QA210
Toluene	U		0.5	1	10/02/08	10/02/08 15:24	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	10/02/08	10/02/08 15:24	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	10/02/08	10/02/08 15:24	R3QA210
1,1,1-Trichloroethane	1.0		0.5	1	10/02/08	10/02/08 15:24	R3QA210
1,1,2-Trichloroethane	U		0.5	1	10/02/08	10/02/08 15:24	R3QA210
Trichloroethene	52.8		5.0	10	10/02/08	10/06/08 18:39	R3QA210
Trichlorofluoromethane	U		0.5	1	10/02/08	10/02/08 15:24	R3QA210
1,2,3-Trichloropropane	U		0.5	1	10/02/08	10/02/08 15:24	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	10/02/08	10/02/08 15:24	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	10/02/08	10/02/08 15:24	R3QA210
Vinyl acetate	U		0.5	1	10/02/08	10/02/08 15:24	R3QA210
Vinyl chloride	U		0.5	1	10/02/08	10/02/08 15:24	R3QA210
m-Xylene/p-Xylene	U		1.0	1	10/02/08	10/02/08 15:24	R3QA210
o-Xylene	U		1.0	1	10/02/08	10/02/08 15:24	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.920		**98 %**	*86-115*	10/02/08	10/02/08 15:24	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 18-raw-20080923
Lab ID: 0809025-15
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.630	*A*	**116 %**	*76-114*	10/02/08	10/02/08 15:24	*R3QA210*
Surrogate: Toluene-d8	4.030		**101 %**	*88-110*	10/02/08	10/02/08 15:24	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 18-tap-20080923
Lab ID: 0809025-16
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	0.8	B, J	2.0	1	09/26/08	09/26/08 16:02	R3QA210
Benzene	U		0.5	1	09/26/08	09/26/08 16:02	R3QA210
Bromobenzene	U		0.5	1	09/26/08	09/26/08 16:02	R3QA210
Bromochloromethane	U		0.5	1	09/26/08	09/26/08 16:02	R3QA210
Bromodichloromethane	U		0.5	1	09/26/08	09/26/08 16:02	R3QA210
Bromoform	U		0.5	1	09/26/08	09/26/08 16:02	R3QA210
Bromomethane	U		0.5	1	09/26/08	09/26/08 16:02	R3QA210
2-Butanone	U		2.0	1	09/26/08	09/26/08 16:02	R3QA210
sec-Butylbenzene	U		0.5	1	09/26/08	09/26/08 16:02	R3QA210
tert-Butylbenzene	U		0.5	1	09/26/08	09/26/08 16:02	R3QA210
n-Butylbenzene	U		0.5	1	09/26/08	09/26/08 16:02	R3QA210
Carbon disulfide	U		0.5	1	09/26/08	09/26/08 16:02	R3QA210
Carbon Tetrachloride	U		0.5	1	09/26/08	09/26/08 16:02	R3QA210
Chlorobenzene	U		0.5	1	09/26/08	09/26/08 16:02	R3QA210
Chlorodibromomethane	U		0.5	1	09/26/08	09/26/08 16:02	R3QA210
Chloroethane	U		0.5	1	09/26/08	09/26/08 16:02	R3QA210
Chloroform	U		0.5	1	09/26/08	09/26/08 16:02	R3QA210
Chloromethane	U		0.5	1	09/26/08	09/26/08 16:02	R3QA210
2-Chlorotoluene	U		0.5	1	09/26/08	09/26/08 16:02	R3QA210
4-Chlorotoluene	U		0.5	1	09/26/08	09/26/08 16:02	R3QA210
Cyclohexane	U		0.5	1	09/26/08	09/26/08 16:02	R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	09/26/08	09/26/08 16:02	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	09/26/08	09/26/08 16:02	R3QA210
Dibromomethane	U		0.5	1	09/26/08	09/26/08 16:02	R3QA210
1,2-Dichlorobenzene	U		0.5	1	09/26/08	09/26/08 16:02	R3QA210
1,3-Dichlorobenzene	U		0.5	1	09/26/08	09/26/08 16:02	R3QA210
1,4-Dichlorobenzene	U		0.5	1	09/26/08	09/26/08 16:02	R3QA210
Dichlorodifluoromethane	U		0.5	1	09/26/08	09/26/08 16:02	R3QA210
1,1-Dichloroethane	U		0.5	1	09/26/08	09/26/08 16:02	R3QA210
1,2-Dichloroethane	U		0.5	1	09/26/08	09/26/08 16:02	R3QA210
1,1-Dichloroethene	U		0.5	1	09/26/08	09/26/08 16:02	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	09/26/08	09/26/08 16:02	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	09/26/08	09/26/08 16:02	R3QA210
1,2-Dichloropropane	U		0.5	1	09/26/08	09/26/08 16:02	R3QA210
1,3-Dichloropropane	U		0.5	1	09/26/08	09/26/08 16:02	R3QA210
2,2-Dichloropropane	U		0.5	1	09/26/08	09/26/08 16:02	R3QA210
1,1-Dichloropropene	U		0.5	1	09/26/08	09/26/08 16:02	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	09/26/08	09/26/08 16:02	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 18-tap-20080923
Lab ID: 0809025-16
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	09/26/08	09/26/08 16:02	R3QA210
Ethylbenzene	U		0.5	1	09/26/08	09/26/08 16:02	R3QA210
Freon 113	U		0.5	1	09/26/08	09/26/08 16:02	R3QA210
Hexachlorobutadiene	U		0.5	1	09/26/08	09/26/08 16:02	R3QA210
2-Hexanone	U		2.0	1	09/26/08	09/26/08 16:02	R3QA210
Isopropylbenzene	U		0.5	1	09/26/08	09/26/08 16:02	R3QA210
p-Isopropyltoluene	U		0.5	1	09/26/08	09/26/08 16:02	R3QA210
Methyl Acetate	U		0.5	1	09/26/08	09/26/08 16:02	R3QA210
Methylcyclohexane	U		0.5	1	09/26/08	09/26/08 16:02	R3QA210
Methyl-tert-butyl ether	U		0.5	1	09/26/08	09/26/08 16:02	R3QA210
Methylene Chloride	0.1	B, J	0.5	1	09/26/08	09/26/08 16:02	R3QA210
4-Methyl-2-pentanone	U		2.0	1	09/26/08	09/26/08 16:02	R3QA210
Naphthalene	U		0.5	1	09/26/08	09/26/08 16:02	R3QA210
n-Propylbenzene	U		0.5	1	09/26/08	09/26/08 16:02	R3QA210
Styrene	U		1.0	1	09/26/08	09/26/08 16:02	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	09/26/08	09/26/08 16:02	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	09/26/08	09/26/08 16:02	R3QA210
Tetrachloroethene	U		0.5	1	09/26/08	09/26/08 16:02	R3QA210
Toluene	U		0.5	1	09/26/08	09/26/08 16:02	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	09/26/08	09/26/08 16:02	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	09/26/08	09/26/08 16:02	R3QA210
1,1,1-Trichloroethane	U		0.5	1	09/26/08	09/26/08 16:02	R3QA210
1,1,2-Trichloroethane	U		0.5	1	09/26/08	09/26/08 16:02	R3QA210
Trichloroethene	U		0.5	1	09/26/08	09/26/08 16:02	R3QA210
Trichlorofluoromethane	U		0.5	1	09/26/08	09/26/08 16:02	R3QA210
1,2,3-Trichloropropane	U		0.5	1	09/26/08	09/26/08 16:02	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	09/26/08	09/26/08 16:02	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	09/26/08	09/26/08 16:02	R3QA210
Vinyl acetate	U		0.5	1	09/26/08	09/26/08 16:02	R3QA210
Vinyl chloride	U		0.5	1	09/26/08	09/26/08 16:02	R3QA210
m-Xylene/p-Xylene	U		1.0	1	09/26/08	09/26/08 16:02	R3QA210
o-Xylene	U		1.0	1	09/26/08	09/26/08 16:02	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	4.020		**100 %**	*86-115*	09/26/08	09/26/08 16:02	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 18-tap-20080923
Lab ID: 0809025-16
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.510		**113 %**	*76-114*	09/26/08	09/26/08 16:02	*R3QA210*
Surrogate: Toluene-d8	4.140		**104 %**	*88-110*	09/26/08	09/26/08 16:02	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 19-raw-20080923
Lab ID: 0809025-17
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	10/01/08	10/01/08 19:48	R3QA210
Benzene	U		0.5	1	10/01/08	10/01/08 19:48	R3QA210
Bromobenzene	U		0.5	1	10/01/08	10/01/08 19:48	R3QA210
Bromochloromethane	U		0.5	1	10/01/08	10/01/08 19:48	R3QA210
Bromodichloromethane	U		0.5	1	10/01/08	10/01/08 19:48	R3QA210
Bromoform	U		0.5	1	10/01/08	10/01/08 19:48	R3QA210
Bromomethane	U		0.5	1	10/01/08	10/01/08 19:48	R3QA210
2-Butanone	U		2.0	1	10/01/08	10/01/08 19:48	R3QA210
sec-Butylbenzene	U		0.5	1	10/01/08	10/01/08 19:48	R3QA210
tert-Butylbenzene	U		0.5	1	10/01/08	10/01/08 19:48	R3QA210
n-Butylbenzene	U		0.5	1	10/01/08	10/01/08 19:48	R3QA210
Carbon disulfide	U		0.5	1	10/01/08	10/01/08 19:48	R3QA210
Carbon Tetrachloride	U		0.5	1	10/01/08	10/01/08 19:48	R3QA210
Chlorobenzene	U		0.5	1	10/01/08	10/01/08 19:48	R3QA210
Chlorodibromomethane	U		0.5	1	10/01/08	10/01/08 19:48	R3QA210
Chloroethane	U		0.5	1	10/01/08	10/01/08 19:48	R3QA210
Chloroform	U		0.5	1	10/01/08	10/01/08 19:48	R3QA210
Chloromethane	U		0.5	1	10/01/08	10/01/08 19:48	R3QA210
2-Chlorotoluene	U		0.5	1	10/01/08	10/01/08 19:48	R3QA210
4-Chlorotoluene	U		0.5	1	10/01/08	10/01/08 19:48	R3QA210
Cyclohexane	U		0.5	1	10/01/08	10/01/08 19:48	R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	10/01/08	10/01/08 19:48	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	10/01/08	10/01/08 19:48	R3QA210
Dibromomethane	U		0.5	1	10/01/08	10/01/08 19:48	R3QA210
1,2-Dichlorobenzene	U		0.5	1	10/01/08	10/01/08 19:48	R3QA210
1,3-Dichlorobenzene	U		0.5	1	10/01/08	10/01/08 19:48	R3QA210
1,4-Dichlorobenzene	U		0.5	1	10/01/08	10/01/08 19:48	R3QA210
Dichlorodifluoromethane	U		0.5	1	10/01/08	10/01/08 19:48	R3QA210
1,1-Dichloroethane	U		0.5	1	10/01/08	10/01/08 19:48	R3QA210
1,2-Dichloroethane	U		0.5	1	10/01/08	10/01/08 19:48	R3QA210
1,1-Dichloroethene	0.08	J	0.5	1	10/01/08	10/01/08 19:48	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	10/01/08	10/01/08 19:48	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	10/01/08	10/01/08 19:48	R3QA210
1,2-Dichloropropane	U		0.5	1	10/01/08	10/01/08 19:48	R3QA210
1,3-Dichloropropane	U		0.5	1	10/01/08	10/01/08 19:48	R3QA210
2,2-Dichloropropane	U		0.5	1	10/01/08	10/01/08 19:48	R3QA210
1,1-Dichloropropene	U		0.5	1	10/01/08	10/01/08 19:48	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	10/01/08	10/01/08 19:48	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 19-raw-20080923
Lab ID: 0809025-17
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	10/01/08	10/01/08 19:48	R3QA210
Ethylbenzene	U		0.5	1	10/01/08	10/01/08 19:48	R3QA210
Freon 113	U		0.5	1	10/01/08	10/01/08 19:48	R3QA210
Hexachlorobutadiene	U		0.5	1	10/01/08	10/01/08 19:48	R3QA210
2-Hexanone	U		2.0	1	10/01/08	10/01/08 19:48	R3QA210
Isopropylbenzene	U		0.5	1	10/01/08	10/01/08 19:48	R3QA210
p-Isopropyltoluene	U		0.5	1	10/01/08	10/01/08 19:48	R3QA210
Methyl Acetate	U		0.5	1	10/01/08	10/01/08 19:48	R3QA210
Methylcyclohexane	U		0.5	1	10/01/08	10/01/08 19:48	R3QA210
Methyl-tert-butyl ether	U		0.5	1	10/01/08	10/01/08 19:48	R3QA210
Methylene Chloride	0.1	B, J	0.5	1	10/01/08	10/01/08 19:48	R3QA210
4-Methyl-2-pentanone	U		2.0	1	10/01/08	10/01/08 19:48	R3QA210
Naphthalene	U		0.5	1	10/01/08	10/01/08 19:48	R3QA210
n-Propylbenzene	U		0.5	1	10/01/08	10/01/08 19:48	R3QA210
Styrene	U		1.0	1	10/01/08	10/01/08 19:48	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	10/01/08	10/01/08 19:48	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	10/01/08	10/01/08 19:48	R3QA210
Tetrachloroethene	U		0.5	1	10/01/08	10/01/08 19:48	R3QA210
Toluene	U		0.5	1	10/01/08	10/01/08 19:48	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	10/01/08	10/01/08 19:48	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	10/01/08	10/01/08 19:48	R3QA210
1,1,1-Trichloroethane	U		0.5	1	10/01/08	10/01/08 19:48	R3QA210
1,1,2-Trichloroethane	U		0.5	1	10/01/08	10/01/08 19:48	R3QA210
Trichloroethene	1.5		0.5	1	10/01/08	10/01/08 19:48	R3QA210
Trichlorofluoromethane	U		0.5	1	10/01/08	10/01/08 19:48	R3QA210
1,2,3-Trichloropropane	U		0.5	1	10/01/08	10/01/08 19:48	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	10/01/08	10/01/08 19:48	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	10/01/08	10/01/08 19:48	R3QA210
Vinyl acetate	U		0.5	1	10/01/08	10/01/08 19:48	R3QA210
Vinyl chloride	U		0.5	1	10/01/08	10/01/08 19:48	R3QA210
m-Xylene/p-Xylene	U		1.0	1	10/01/08	10/01/08 19:48	R3QA210
o-Xylene	U		1.0	1	10/01/08	10/01/08 19:48	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.940		**98 %**	*86-115*	10/01/08	10/01/08 19:48	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 19-raw-20080923
Lab ID: 0809025-17
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.430		**111 %**	*76-114*	10/01/08	10/01/08 19:48	*R3QA210*
Surrogate: Toluene-d8	4.030		**101 %**	*88-110*	10/01/08	10/01/08 19:48	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 19-tap-20080923
Lab ID: 0809025-18
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	0.8	B, J	2.0	1	09/26/08	09/26/08 12:32	R3QA210
Benzene	U		0.5	1	09/26/08	09/26/08 12:32	R3QA210
Bromobenzene	U		0.5	1	09/26/08	09/26/08 12:32	R3QA210
Bromochloromethane	U		0.5	1	09/26/08	09/26/08 12:32	R3QA210
Bromodichloromethane	U		0.5	1	09/26/08	09/26/08 12:32	R3QA210
Bromoform	U		0.5	1	09/26/08	09/26/08 12:32	R3QA210
Bromomethane	U		0.5	1	09/26/08	09/26/08 12:32	R3QA210
2-Butanone	U		2.0	1	09/26/08	09/26/08 12:32	R3QA210
sec-Butylbenzene	U		0.5	1	09/26/08	09/26/08 12:32	R3QA210
tert-Butylbenzene	U		0.5	1	09/26/08	09/26/08 12:32	R3QA210
n-Butylbenzene	U		0.5	1	09/26/08	09/26/08 12:32	R3QA210
Carbon disulfide	U		0.5	1	09/26/08	09/26/08 12:32	R3QA210
Carbon Tetrachloride	U		0.5	1	09/26/08	09/26/08 12:32	R3QA210
Chlorobenzene	U		0.5	1	09/26/08	09/26/08 12:32	R3QA210
Chlorodibromomethane	U		0.5	1	09/26/08	09/26/08 12:32	R3QA210
Chloroethane	U		0.5	1	09/26/08	09/26/08 12:32	R3QA210
Chloroform	U		0.5	1	09/26/08	09/26/08 12:32	R3QA210
Chloromethane	U		0.5	1	09/26/08	09/26/08 12:32	R3QA210
2-Chlorotoluene	U		0.5	1	09/26/08	09/26/08 12:32	R3QA210
4-Chlorotoluene	U		0.5	1	09/26/08	09/26/08 12:32	R3QA210
Cyclohexane	U		0.5	1	09/26/08	09/26/08 12:32	R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	09/26/08	09/26/08 12:32	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	09/26/08	09/26/08 12:32	R3QA210
Dibromomethane	U		0.5	1	09/26/08	09/26/08 12:32	R3QA210
1,2-Dichlorobenzene	U		0.5	1	09/26/08	09/26/08 12:32	R3QA210
1,3-Dichlorobenzene	U		0.5	1	09/26/08	09/26/08 12:32	R3QA210
1,4-Dichlorobenzene	U		0.5	1	09/26/08	09/26/08 12:32	R3QA210
Dichlorodifluoromethane	U		0.5	1	09/26/08	09/26/08 12:32	R3QA210
1,1-Dichloroethane	U		0.5	1	09/26/08	09/26/08 12:32	R3QA210
1,2-Dichloroethane	U		0.5	1	09/26/08	09/26/08 12:32	R3QA210
1,1-Dichloroethene	U		0.5	1	09/26/08	09/26/08 12:32	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	09/26/08	09/26/08 12:32	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	09/26/08	09/26/08 12:32	R3QA210
1,2-Dichloropropane	U		0.5	1	09/26/08	09/26/08 12:32	R3QA210
1,3-Dichloropropane	U		0.5	1	09/26/08	09/26/08 12:32	R3QA210
2,2-Dichloropropane	U		0.5	1	09/26/08	09/26/08 12:32	R3QA210
1,1-Dichloropropene	U		0.5	1	09/26/08	09/26/08 12:32	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	09/26/08	09/26/08 12:32	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 19-tap-20080923
Lab ID: 0809025-18
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	09/26/08	09/26/08 12:32	R3QA210
Ethylbenzene	U		0.5	1	09/26/08	09/26/08 12:32	R3QA210
Freon 113	U		0.5	1	09/26/08	09/26/08 12:32	R3QA210
Hexachlorobutadiene	U		0.5	1	09/26/08	09/26/08 12:32	R3QA210
2-Hexanone	U		2.0	1	09/26/08	09/26/08 12:32	R3QA210
Isopropylbenzene	U		0.5	1	09/26/08	09/26/08 12:32	R3QA210
p-Isopropyltoluene	U		0.5	1	09/26/08	09/26/08 12:32	R3QA210
Methyl Acetate	U		0.5	1	09/26/08	09/26/08 12:32	R3QA210
Methylcyclohexane	U		0.5	1	09/26/08	09/26/08 12:32	R3QA210
Methyl-tert-butyl ether	U		0.5	1	09/26/08	09/26/08 12:32	R3QA210
Methylene Chloride	0.1	B, J	0.5	1	09/26/08	09/26/08 12:32	R3QA210
4-Methyl-2-pentanone	U		2.0	1	09/26/08	09/26/08 12:32	R3QA210
Naphthalene	U		0.5	1	09/26/08	09/26/08 12:32	R3QA210
n-Propylbenzene	U		0.5	1	09/26/08	09/26/08 12:32	R3QA210
Styrene	U		1.0	1	09/26/08	09/26/08 12:32	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	09/26/08	09/26/08 12:32	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	09/26/08	09/26/08 12:32	R3QA210
Tetrachloroethene	U		0.5	1	09/26/08	09/26/08 12:32	R3QA210
Toluene	U		0.5	1	09/26/08	09/26/08 12:32	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	09/26/08	09/26/08 12:32	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	09/26/08	09/26/08 12:32	R3QA210
1,1,1-Trichloroethane	U		0.5	1	09/26/08	09/26/08 12:32	R3QA210
1,1,2-Trichloroethane	U		0.5	1	09/26/08	09/26/08 12:32	R3QA210
Trichloroethene	U		0.5	1	09/26/08	09/26/08 12:32	R3QA210
Trichlorofluoromethane	U		0.5	1	09/26/08	09/26/08 12:32	R3QA210
1,2,3-Trichloropropane	U		0.5	1	09/26/08	09/26/08 12:32	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	09/26/08	09/26/08 12:32	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	09/26/08	09/26/08 12:32	R3QA210
Vinyl acetate	U		0.5	1	09/26/08	09/26/08 12:32	R3QA210
Vinyl chloride	U		0.5	1	09/26/08	09/26/08 12:32	R3QA210
m-Xylene/p-Xylene	U		1.0	1	09/26/08	09/26/08 12:32	R3QA210
o-Xylene	U		1.0	1	09/26/08	09/26/08 12:32	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	4.110		**103 %**	*86-115*	09/26/08	09/26/08 12:32	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 19-tap-20080923
Lab ID: 0809025-18
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.140		**104 %**	*76-114*	09/26/08	09/26/08 12:32	*R3QA210*
Surrogate: Toluene-d8	4.140		**104 %**	*88-110*	09/26/08	09/26/08 12:32	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 20-raw-20080923
Lab ID: 0809025-19
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	10/01/08	10/01/08 20:14	R3QA210
Benzene	U		0.5	1	10/01/08	10/01/08 20:14	R3QA210
Bromobenzene	U		0.5	1	10/01/08	10/01/08 20:14	R3QA210
Bromochloromethane	U		0.5	1	10/01/08	10/01/08 20:14	R3QA210
Bromodichloromethane	U		0.5	1	10/01/08	10/01/08 20:14	R3QA210
Bromoform	U		0.5	1	10/01/08	10/01/08 20:14	R3QA210
Bromomethane	U		0.5	1	10/01/08	10/01/08 20:14	R3QA210
2-Butanone	U		2.0	1	10/01/08	10/01/08 20:14	R3QA210
sec-Butylbenzene	U		0.5	1	10/01/08	10/01/08 20:14	R3QA210
tert-Butylbenzene	U		0.5	1	10/01/08	10/01/08 20:14	R3QA210
n-Butylbenzene	U		0.5	1	10/01/08	10/01/08 20:14	R3QA210
Carbon disulfide	U		0.5	1	10/01/08	10/01/08 20:14	R3QA210
Carbon Tetrachloride	U		0.5	1	10/01/08	10/01/08 20:14	R3QA210
Chlorobenzene	U		0.5	1	10/01/08	10/01/08 20:14	R3QA210
Chlorodibromomethane	U		0.5	1	10/01/08	10/01/08 20:14	R3QA210
Chloroethane	U		0.5	1	10/01/08	10/01/08 20:14	R3QA210
Chloroform	0.08	J	0.5	1	10/01/08	10/01/08 20:14	R3QA210
Chloromethane	U		0.5	1	10/01/08	10/01/08 20:14	R3QA210
2-Chlorotoluene	U		0.5	1	10/01/08	10/01/08 20:14	R3QA210
4-Chlorotoluene	U		0.5	1	10/01/08	10/01/08 20:14	R3QA210
Cyclohexane	U		0.5	1	10/01/08	10/01/08 20:14	R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	10/01/08	10/01/08 20:14	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	10/01/08	10/01/08 20:14	R3QA210
Dibromomethane	U		0.5	1	10/01/08	10/01/08 20:14	R3QA210
1,2-Dichlorobenzene	U		0.5	1	10/01/08	10/01/08 20:14	R3QA210
1,3-Dichlorobenzene	U		0.5	1	10/01/08	10/01/08 20:14	R3QA210
1,4-Dichlorobenzene	U		0.5	1	10/01/08	10/01/08 20:14	R3QA210
Dichlorodifluoromethane	U		0.5	1	10/01/08	10/01/08 20:14	R3QA210
1,1-Dichloroethane	U		0.5	1	10/01/08	10/01/08 20:14	R3QA210
1,2-Dichloroethane	U		0.5	1	10/01/08	10/01/08 20:14	R3QA210
1,1-Dichloroethene	U		0.5	1	10/01/08	10/01/08 20:14	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	10/01/08	10/01/08 20:14	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	10/01/08	10/01/08 20:14	R3QA210
1,2-Dichloropropane	U		0.5	1	10/01/08	10/01/08 20:14	R3QA210
1,3-Dichloropropane	U		0.5	1	10/01/08	10/01/08 20:14	R3QA210
2,2-Dichloropropane	U		0.5	1	10/01/08	10/01/08 20:14	R3QA210
1,1-Dichloropropene	U		0.5	1	10/01/08	10/01/08 20:14	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	10/01/08	10/01/08 20:14	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 20-raw-20080923
Lab ID: 0809025-19
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	10/01/08	10/01/08 20:14	R3QA210
Ethylbenzene	U		0.5	1	10/01/08	10/01/08 20:14	R3QA210
Freon 113	U		0.5	1	10/01/08	10/01/08 20:14	R3QA210
Hexachlorobutadiene	U		0.5	1	10/01/08	10/01/08 20:14	R3QA210
2-Hexanone	U		2.0	1	10/01/08	10/01/08 20:14	R3QA210
Isopropylbenzene	U		0.5	1	10/01/08	10/01/08 20:14	R3QA210
p-Isopropyltoluene	U		0.5	1	10/01/08	10/01/08 20:14	R3QA210
Methyl Acetate	U		0.5	1	10/01/08	10/01/08 20:14	R3QA210
Methylcyclohexane	U		0.5	1	10/01/08	10/01/08 20:14	R3QA210
Methyl-tert-butyl ether	U		0.5	1	10/01/08	10/01/08 20:14	R3QA210
Methylene Chloride	0.1	B, J	0.5	1	10/01/08	10/01/08 20:14	R3QA210
4-Methyl-2-pentanone	U		2.0	1	10/01/08	10/01/08 20:14	R3QA210
Naphthalene	U		0.5	1	10/01/08	10/01/08 20:14	R3QA210
n-Propylbenzene	U		0.5	1	10/01/08	10/01/08 20:14	R3QA210
Styrene	U		1.0	1	10/01/08	10/01/08 20:14	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	10/01/08	10/01/08 20:14	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	10/01/08	10/01/08 20:14	R3QA210
Tetrachloroethene	U		0.5	1	10/01/08	10/01/08 20:14	R3QA210
Toluene	U		0.5	1	10/01/08	10/01/08 20:14	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	10/01/08	10/01/08 20:14	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	10/01/08	10/01/08 20:14	R3QA210
1,1,1-Trichloroethane	U		0.5	1	10/01/08	10/01/08 20:14	R3QA210
1,1,2-Trichloroethane	U		0.5	1	10/01/08	10/01/08 20:14	R3QA210
Trichloroethene	0.9		0.5	1	10/01/08	10/01/08 20:14	R3QA210
Trichlorofluoromethane	U		0.5	1	10/01/08	10/01/08 20:14	R3QA210
1,2,3-Trichloropropane	U		0.5	1	10/01/08	10/01/08 20:14	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	10/01/08	10/01/08 20:14	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	10/01/08	10/01/08 20:14	R3QA210
Vinyl acetate	U		0.5	1	10/01/08	10/01/08 20:14	R3QA210
Vinyl chloride	U		0.5	1	10/01/08	10/01/08 20:14	R3QA210
m-Xylene/p-Xylene	U		1.0	1	10/01/08	10/01/08 20:14	R3QA210
o-Xylene	U		1.0	1	10/01/08	10/01/08 20:14	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.840		**96 %**	*86-115*	10/01/08	10/01/08 20:14	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 20-raw-20080923
Lab ID: 0809025-19
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.460		**112 %**	*76-114*	10/01/08	10/01/08 20:14	*R3QA210*
Surrogate: Toluene-d8	3.980		**100 %**	*88-110*	10/01/08	10/01/08 20:14	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 23-raw-20080923
Lab ID: 0809025-20
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	10/01/08	10/01/08 20:41	R3QA210
Benzene	U		0.5	1	10/01/08	10/01/08 20:41	R3QA210
Bromobenzene	U		0.5	1	10/01/08	10/01/08 20:41	R3QA210
Bromochloromethane	U		0.5	1	10/01/08	10/01/08 20:41	R3QA210
Bromodichloromethane	U		0.5	1	10/01/08	10/01/08 20:41	R3QA210
Bromoform	U		0.5	1	10/01/08	10/01/08 20:41	R3QA210
Bromomethane	U		0.5	1	10/01/08	10/01/08 20:41	R3QA210
2-Butanone	U		2.0	1	10/01/08	10/01/08 20:41	R3QA210
sec-Butylbenzene	U		0.5	1	10/01/08	10/01/08 20:41	R3QA210
tert-Butylbenzene	U		0.5	1	10/01/08	10/01/08 20:41	R3QA210
n-Butylbenzene	U		0.5	1	10/01/08	10/01/08 20:41	R3QA210
Carbon disulfide	U		0.5	1	10/01/08	10/01/08 20:41	R3QA210
Carbon Tetrachloride	U		0.5	1	10/01/08	10/01/08 20:41	R3QA210
Chlorobenzene	U		0.5	1	10/01/08	10/01/08 20:41	R3QA210
Chlorodibromomethane	U		0.5	1	10/01/08	10/01/08 20:41	R3QA210
Chloroethane	U		0.5	1	10/01/08	10/01/08 20:41	R3QA210
Chloroform	0.08	J	0.5	1	10/01/08	10/01/08 20:41	R3QA210
Chloromethane	U		0.5	1	10/01/08	10/01/08 20:41	R3QA210
2-Chlorotoluene	U		0.5	1	10/01/08	10/01/08 20:41	R3QA210
4-Chlorotoluene	U		0.5	1	10/01/08	10/01/08 20:41	R3QA210
Cyclohexane	U		0.5	1	10/01/08	10/01/08 20:41	R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	10/01/08	10/01/08 20:41	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	10/01/08	10/01/08 20:41	R3QA210
Dibromomethane	U		0.5	1	10/01/08	10/01/08 20:41	R3QA210
1,2-Dichlorobenzene	U		0.5	1	10/01/08	10/01/08 20:41	R3QA210
1,3-Dichlorobenzene	U		0.5	1	10/01/08	10/01/08 20:41	R3QA210
1,4-Dichlorobenzene	U		0.5	1	10/01/08	10/01/08 20:41	R3QA210
Dichlorodifluoromethane	U		0.5	1	10/01/08	10/01/08 20:41	R3QA210
1,1-Dichloroethane	U		0.5	1	10/01/08	10/01/08 20:41	R3QA210
1,2-Dichloroethane	U		0.5	1	10/01/08	10/01/08 20:41	R3QA210
1,1-Dichloroethene	U		0.5	1	10/01/08	10/01/08 20:41	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	10/01/08	10/01/08 20:41	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	10/01/08	10/01/08 20:41	R3QA210
1,2-Dichloropropane	U		0.5	1	10/01/08	10/01/08 20:41	R3QA210
1,3-Dichloropropane	U		0.5	1	10/01/08	10/01/08 20:41	R3QA210
2,2-Dichloropropane	U		0.5	1	10/01/08	10/01/08 20:41	R3QA210
1,1-Dichloropropene	U		0.5	1	10/01/08	10/01/08 20:41	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	10/01/08	10/01/08 20:41	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 23-raw-20080923
Lab ID: 0809025-20
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	10/01/08	10/01/08 20:41	R3QA210
Ethylbenzene	U		0.5	1	10/01/08	10/01/08 20:41	R3QA210
Freon 113	U		0.5	1	10/01/08	10/01/08 20:41	R3QA210
Hexachlorobutadiene	U		0.5	1	10/01/08	10/01/08 20:41	R3QA210
2-Hexanone	U		2.0	1	10/01/08	10/01/08 20:41	R3QA210
Isopropylbenzene	U		0.5	1	10/01/08	10/01/08 20:41	R3QA210
p-Isopropyltoluene	U		0.5	1	10/01/08	10/01/08 20:41	R3QA210
Methyl Acetate	U		0.5	1	10/01/08	10/01/08 20:41	R3QA210
Methylcyclohexane	U		0.5	1	10/01/08	10/01/08 20:41	R3QA210
Methyl-tert-butyl ether	U		0.5	1	10/01/08	10/01/08 20:41	R3QA210
Methylene Chloride	0.1	B, J	0.5	1	10/01/08	10/01/08 20:41	R3QA210
4-Methyl-2-pentanone	U		2.0	1	10/01/08	10/01/08 20:41	R3QA210
Naphthalene	U		0.5	1	10/01/08	10/01/08 20:41	R3QA210
n-Propylbenzene	U		0.5	1	10/01/08	10/01/08 20:41	R3QA210
Styrene	U		1.0	1	10/01/08	10/01/08 20:41	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	10/01/08	10/01/08 20:41	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	10/01/08	10/01/08 20:41	R3QA210
Tetrachloroethene	U		0.5	1	10/01/08	10/01/08 20:41	R3QA210
Toluene	U		0.5	1	10/01/08	10/01/08 20:41	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	10/01/08	10/01/08 20:41	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	10/01/08	10/01/08 20:41	R3QA210
1,1,1-Trichloroethane	U		0.5	1	10/01/08	10/01/08 20:41	R3QA210
1,1,2-Trichloroethane	U		0.5	1	10/01/08	10/01/08 20:41	R3QA210
Trichloroethene	0.9		0.5	1	10/01/08	10/01/08 20:41	R3QA210
Trichlorofluoromethane	U		0.5	1	10/01/08	10/01/08 20:41	R3QA210
1,2,3-Trichloropropane	U		0.5	1	10/01/08	10/01/08 20:41	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	10/01/08	10/01/08 20:41	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	10/01/08	10/01/08 20:41	R3QA210
Vinyl acetate	U		0.5	1	10/01/08	10/01/08 20:41	R3QA210
Vinyl chloride	U		0.5	1	10/01/08	10/01/08 20:41	R3QA210
m-Xylene/p-Xylene	U		1.0	1	10/01/08	10/01/08 20:41	R3QA210
o-Xylene	U		1.0	1	10/01/08	10/01/08 20:41	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.930		**98 %**	*86-115*	10/01/08	10/01/08 20:41	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 23-raw-20080923
Lab ID: 0809025-20
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.230		**106 %**	*76-114*	10/01/08	10/01/08 20:41	*R3QA210*
Surrogate: Toluene-d8	4.110		**103 %**	*88-110*	10/01/08	10/01/08 20:41	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 23-tap-20080923
Lab ID: 0809025-21
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	09/26/08	09/26/08 16:29	R3QA210
Benzene	U		0.5	1	09/26/08	09/26/08 16:29	R3QA210
Bromobenzene	U		0.5	1	09/26/08	09/26/08 16:29	R3QA210
Bromochloromethane	U		0.5	1	09/26/08	09/26/08 16:29	R3QA210
Bromodichloromethane	U		0.5	1	09/26/08	09/26/08 16:29	R3QA210
Bromoform	U		0.5	1	09/26/08	09/26/08 16:29	R3QA210
Bromomethane	U		0.5	1	09/26/08	09/26/08 16:29	R3QA210
2-Butanone	U		2.0	1	09/26/08	09/26/08 16:29	R3QA210
sec-Butylbenzene	U		0.5	1	09/26/08	09/26/08 16:29	R3QA210
tert-Butylbenzene	U		0.5	1	09/26/08	09/26/08 16:29	R3QA210
n-Butylbenzene	U		0.5	1	09/26/08	09/26/08 16:29	R3QA210
Carbon disulfide	U		0.5	1	09/26/08	09/26/08 16:29	R3QA210
Carbon Tetrachloride	U		0.5	1	09/26/08	09/26/08 16:29	R3QA210
Chlorobenzene	U		0.5	1	09/26/08	09/26/08 16:29	R3QA210
Chlorodibromomethane	U		0.5	1	09/26/08	09/26/08 16:29	R3QA210
Chloroethane	U		0.5	1	09/26/08	09/26/08 16:29	R3QA210
Chloroform	U		0.5	1	09/26/08	09/26/08 16:29	R3QA210
Chloromethane	U		0.5	1	09/26/08	09/26/08 16:29	R3QA210
2-Chlorotoluene	U		0.5	1	09/26/08	09/26/08 16:29	R3QA210
4-Chlorotoluene	U		0.5	1	09/26/08	09/26/08 16:29	R3QA210
Cyclohexane	U		0.5	1	09/26/08	09/26/08 16:29	R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	09/26/08	09/26/08 16:29	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	09/26/08	09/26/08 16:29	R3QA210
Dibromomethane	U		0.5	1	09/26/08	09/26/08 16:29	R3QA210
1,2-Dichlorobenzene	U		0.5	1	09/26/08	09/26/08 16:29	R3QA210
1,3-Dichlorobenzene	U		0.5	1	09/26/08	09/26/08 16:29	R3QA210
1,4-Dichlorobenzene	U		0.5	1	09/26/08	09/26/08 16:29	R3QA210
Dichlorodifluoromethane	U		0.5	1	09/26/08	09/26/08 16:29	R3QA210
1,1-Dichloroethane	U		0.5	1	09/26/08	09/26/08 16:29	R3QA210
1,2-Dichloroethane	U		0.5	1	09/26/08	09/26/08 16:29	R3QA210
1,1-Dichloroethene	U		0.5	1	09/26/08	09/26/08 16:29	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	09/26/08	09/26/08 16:29	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	09/26/08	09/26/08 16:29	R3QA210
1,2-Dichloropropane	U		0.5	1	09/26/08	09/26/08 16:29	R3QA210
1,3-Dichloropropane	U		0.5	1	09/26/08	09/26/08 16:29	R3QA210
2,2-Dichloropropane	U		0.5	1	09/26/08	09/26/08 16:29	R3QA210
1,1-Dichloropropene	U		0.5	1	09/26/08	09/26/08 16:29	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	09/26/08	09/26/08 16:29	R3QA210

Site Name: Hidden Lane Landfill | **Project #:** DAS R33063

Station ID: 23-tap-20080923 | **Lab ID:** 0809025-21

Sample Matrix: Drinking Water | **Date Collected:** 09/23/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	09/26/08	09/26/08 16:29	R3QA210
Ethylbenzene	U		0.5	1	09/26/08	09/26/08 16:29	R3QA210
Freon 113	U		0.5	1	09/26/08	09/26/08 16:29	R3QA210
Hexachlorobutadiene	U		0.5	1	09/26/08	09/26/08 16:29	R3QA210
2-Hexanone	U		2.0	1	09/26/08	09/26/08 16:29	R3QA210
Isopropylbenzene	U		0.5	1	09/26/08	09/26/08 16:29	R3QA210
p-Isopropyltoluene	U		0.5	1	09/26/08	09/26/08 16:29	R3QA210
Methyl Acetate	U		0.5	1	09/26/08	09/26/08 16:29	R3QA210
Methylcyclohexane	U		0.5	1	09/26/08	09/26/08 16:29	R3QA210
Methyl-tert-butyl ether	U		0.5	1	09/26/08	09/26/08 16:29	R3QA210
Methylene Chloride	0.1	B, J	0.5	1	09/26/08	09/26/08 16:29	R3QA210
4-Methyl-2-pentanone	U		2.0	1	09/26/08	09/26/08 16:29	R3QA210
Naphthalene	U		0.5	1	09/26/08	09/26/08 16:29	R3QA210
n-Propylbenzene	U		0.5	1	09/26/08	09/26/08 16:29	R3QA210
Styrene	U		1.0	1	09/26/08	09/26/08 16:29	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	09/26/08	09/26/08 16:29	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	09/26/08	09/26/08 16:29	R3QA210
Tetrachloroethene	U		0.5	1	09/26/08	09/26/08 16:29	R3QA210
Toluene	U		0.5	1	09/26/08	09/26/08 16:29	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	09/26/08	09/26/08 16:29	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	09/26/08	09/26/08 16:29	R3QA210
1,1,1-Trichloroethane	U		0.5	1	09/26/08	09/26/08 16:29	R3QA210
1,1,2-Trichloroethane	U		0.5	1	09/26/08	09/26/08 16:29	R3QA210
Trichloroethene	U		0.5	1	09/26/08	09/26/08 16:29	R3QA210
Trichlorofluoromethane	U		0.5	1	09/26/08	09/26/08 16:29	R3QA210
1,2,3-Trichloropropane	U		0.5	1	09/26/08	09/26/08 16:29	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	09/26/08	09/26/08 16:29	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	09/26/08	09/26/08 16:29	R3QA210
Vinyl acetate	U		0.5	1	09/26/08	09/26/08 16:29	R3QA210
Vinyl chloride	0.06	J	0.5	1	09/26/08	09/26/08 16:29	R3QA210
m-Xylene/p-Xylene	U		1.0	1	09/26/08	09/26/08 16:29	R3QA210
o-Xylene	U		1.0	1	09/26/08	09/26/08 16:29	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	4.070		**102 %**	*86-115*	09/26/08	09/26/08 16:29	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 23-tap-20080923
Lab ID: 0809025-21
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.240		**106 %**	*76-114*	09/26/08	09/26/08 16:29	*R3QA210*
Surrogate: Toluene-d8	4.090		**102 %**	*88-110*	09/26/08	09/26/08 16:29	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 24-raw-20080923
Lab ID: 0809025-22
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	1.5	B, J	2.0	1	10/02/08	10/02/08 12:20	R3QA210
Benzene	U		0.5	1	10/02/08	10/02/08 12:20	R3QA210
Bromobenzene	U		0.5	1	10/02/08	10/02/08 12:20	R3QA210
Bromochloromethane	U		0.5	1	10/02/08	10/02/08 12:20	R3QA210
Bromodichloromethane	U		0.5	1	10/02/08	10/02/08 12:20	R3QA210
Bromoform	U		0.5	1	10/02/08	10/02/08 12:20	R3QA210
Bromomethane	U		0.5	1	10/02/08	10/02/08 12:20	R3QA210
2-Butanone	U		2.0	1	10/02/08	10/02/08 12:20	R3QA210
sec-Butylbenzene	U		0.5	1	10/02/08	10/02/08 12:20	R3QA210
tert-Butylbenzene	U		0.5	1	10/02/08	10/02/08 12:20	R3QA210
n-Butylbenzene	U		0.5	1	10/02/08	10/02/08 12:20	R3QA210
Carbon disulfide	U		0.5	1	10/02/08	10/02/08 12:20	R3QA210
Carbon Tetrachloride	U		0.5	1	10/02/08	10/02/08 12:20	R3QA210
Chlorobenzene	U		0.5	1	10/02/08	10/02/08 12:20	R3QA210
Chlorodibromomethane	U		0.5	1	10/02/08	10/02/08 12:20	R3QA210
Chloroethane	U		0.5	1	10/02/08	10/02/08 12:20	R3QA210
Chloroform	0.06	J	0.5	1	10/02/08	10/02/08 12:20	R3QA210
Chloromethane	U		0.5	1	10/02/08	10/02/08 12:20	R3QA210
2-Chlorotoluene	U		0.5	1	10/02/08	10/02/08 12:20	R3QA210
4-Chlorotoluene	U		0.5	1	10/02/08	10/02/08 12:20	R3QA210
Cyclohexane	U		0.5	1	10/02/08	10/02/08 12:20	R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	10/02/08	10/02/08 12:20	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	10/02/08	10/02/08 12:20	R3QA210
Dibromomethane	U		0.5	1	10/02/08	10/02/08 12:20	R3QA210
1,2-Dichlorobenzene	U		0.5	1	10/02/08	10/02/08 12:20	R3QA210
1,3-Dichlorobenzene	U		0.5	1	10/02/08	10/02/08 12:20	R3QA210
1,4-Dichlorobenzene	U		0.5	1	10/02/08	10/02/08 12:20	R3QA210
Dichlorodifluoromethane	U		0.5	1	10/02/08	10/02/08 12:20	R3QA210
1,1-Dichloroethane	U		0.5	1	10/02/08	10/02/08 12:20	R3QA210
1,2-Dichloroethane	U		0.5	1	10/02/08	10/02/08 12:20	R3QA210
1,1-Dichloroethene	0.08	J	0.5	1	10/02/08	10/02/08 12:20	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	10/02/08	10/02/08 12:20	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	10/02/08	10/02/08 12:20	R3QA210
1,2-Dichloropropane	U		0.5	1	10/02/08	10/02/08 12:20	R3QA210
1,3-Dichloropropane	U		0.5	1	10/02/08	10/02/08 12:20	R3QA210
2,2-Dichloropropane	U		0.5	1	10/02/08	10/02/08 12:20	R3QA210
1,1-Dichloropropene	U		0.5	1	10/02/08	10/02/08 12:20	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	10/02/08	10/02/08 12:20	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 24-raw-20080923
Lab ID: 0809025-22
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	10/02/08	10/02/08 12:20	R3QA210
Ethylbenzene	U		0.5	1	10/02/08	10/02/08 12:20	R3QA210
Freon 113	U		0.5	1	10/02/08	10/02/08 12:20	R3QA210
Hexachlorobutadiene	U		0.5	1	10/02/08	10/02/08 12:20	R3QA210
2-Hexanone	U		2.0	1	10/02/08	10/02/08 12:20	R3QA210
Isopropylbenzene	U		0.5	1	10/02/08	10/02/08 12:20	R3QA210
p-Isopropyltoluene	U		0.5	1	10/02/08	10/02/08 12:20	R3QA210
Methyl Acetate	U		0.5	1	10/02/08	10/02/08 12:20	R3QA210
Methylcyclohexane	U		0.5	1	10/02/08	10/02/08 12:20	R3QA210
Methyl-tert-butyl ether	0.3	J	0.5	1	10/02/08	10/02/08 12:20	R3QA210
Methylene Chloride	0.1	B, J	0.5	1	10/02/08	10/02/08 12:20	R3QA210
4-Methyl-2-pentanone	U		2.0	1	10/02/08	10/02/08 12:20	R3QA210
Naphthalene	U		0.5	1	10/02/08	10/02/08 12:20	R3QA210
n-Propylbenzene	U		0.5	1	10/02/08	10/02/08 12:20	R3QA210
Styrene	U		1.0	1	10/02/08	10/02/08 12:20	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	10/02/08	10/02/08 12:20	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	10/02/08	10/02/08 12:20	R3QA210
Tetrachloroethene	U		0.5	1	10/02/08	10/02/08 12:20	R3QA210
Toluene	0.1	B, J	0.5	1	10/02/08	10/02/08 12:20	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	10/02/08	10/02/08 12:20	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	10/02/08	10/02/08 12:20	R3QA210
1,1,1-Trichloroethane	U		0.5	1	10/02/08	10/02/08 12:20	R3QA210
1,1,2-Trichloroethane	U		0.5	1	10/02/08	10/02/08 12:20	R3QA210
Trichloroethene	1.7		0.5	1	10/02/08	10/02/08 12:20	R3QA210
Trichlorofluoromethane	U		0.5	1	10/02/08	10/02/08 12:20	R3QA210
1,2,3-Trichloropropane	U		0.5	1	10/02/08	10/02/08 12:20	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	10/02/08	10/02/08 12:20	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	10/02/08	10/02/08 12:20	R3QA210
Vinyl acetate	U		0.5	1	10/02/08	10/02/08 12:20	R3QA210
Vinyl chloride	U		0.5	1	10/02/08	10/02/08 12:20	R3QA210
m-Xylene/p-Xylene	0.05	J	1.0	1	10/02/08	10/02/08 12:20	R3QA210
o-Xylene	U		1.0	1	10/02/08	10/02/08 12:20	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.910		**98 %**	*86-115*	10/02/08	10/02/08 12:20	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 24-raw-20080923
Lab ID: 0809025-22
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.320		**108 %**	*76-114*	10/02/08	10/02/08 12:20	*R3QA210*
Surrogate: Toluene-d8	4.060		**102 %**	*88-110*	10/02/08	10/02/08 12:20	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 24-tap-20080923
Lab ID: 0809025-23
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	09/26/08	09/26/08 16:55	R3QA210
Benzene	U		0.5	1	09/26/08	09/26/08 16:55	R3QA210
Bromobenzene	U		0.5	1	09/26/08	09/26/08 16:55	R3QA210
Bromochloromethane	U		0.5	1	09/26/08	09/26/08 16:55	R3QA210
Bromodichloromethane	U		0.5	1	09/26/08	09/26/08 16:55	R3QA210
Bromoform	U		0.5	1	09/26/08	09/26/08 16:55	R3QA210
Bromomethane	U		0.5	1	09/26/08	09/26/08 16:55	R3QA210
2-Butanone	U		2.0	1	09/26/08	09/26/08 16:55	R3QA210
sec-Butylbenzene	U		0.5	1	09/26/08	09/26/08 16:55	R3QA210
tert-Butylbenzene	U		0.5	1	09/26/08	09/26/08 16:55	R3QA210
n-Butylbenzene	U		0.5	1	09/26/08	09/26/08 16:55	R3QA210
Carbon disulfide	U		0.5	1	09/26/08	09/26/08 16:55	R3QA210
Carbon Tetrachloride	U		0.5	1	09/26/08	09/26/08 16:55	R3QA210
Chlorobenzene	U		0.5	1	09/26/08	09/26/08 16:55	R3QA210
Chlorodibromomethane	U		0.5	1	09/26/08	09/26/08 16:55	R3QA210
Chloroethane	U		0.5	1	09/26/08	09/26/08 16:55	R3QA210
Chloroform	U		0.5	1	09/26/08	09/26/08 16:55	R3QA210
Chloromethane	U		0.5	1	09/26/08	09/26/08 16:55	R3QA210
2-Chlorotoluene	U		0.5	1	09/26/08	09/26/08 16:55	R3QA210
4-Chlorotoluene	U		0.5	1	09/26/08	09/26/08 16:55	R3QA210
Cyclohexane	U		0.5	1	09/26/08	09/26/08 16:55	R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	09/26/08	09/26/08 16:55	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	09/26/08	09/26/08 16:55	R3QA210
Dibromomethane	U		0.5	1	09/26/08	09/26/08 16:55	R3QA210
1,2-Dichlorobenzene	U		0.5	1	09/26/08	09/26/08 16:55	R3QA210
1,3-Dichlorobenzene	U		0.5	1	09/26/08	09/26/08 16:55	R3QA210
1,4-Dichlorobenzene	U		0.5	1	09/26/08	09/26/08 16:55	R3QA210
Dichlorodifluoromethane	U		0.5	1	09/26/08	09/26/08 16:55	R3QA210
1,1-Dichloroethane	0.08	J	0.5	1	09/26/08	09/26/08 16:55	R3QA210
1,2-Dichloroethane	U		0.5	1	09/26/08	09/26/08 16:55	R3QA210
1,1-Dichloroethene	U		0.5	1	09/26/08	09/26/08 16:55	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	09/26/08	09/26/08 16:55	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	09/26/08	09/26/08 16:55	R3QA210
1,2-Dichloropropane	U		0.5	1	09/26/08	09/26/08 16:55	R3QA210
1,3-Dichloropropane	U		0.5	1	09/26/08	09/26/08 16:55	R3QA210
2,2-Dichloropropane	U		0.5	1	09/26/08	09/26/08 16:55	R3QA210
1,1-Dichloropropene	U		0.5	1	09/26/08	09/26/08 16:55	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	09/26/08	09/26/08 16:55	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 24-tap-20080923
Lab ID: 0809025-23
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	09/26/08	09/26/08 16:55	R3QA210
Ethylbenzene	U		0.5	1	09/26/08	09/26/08 16:55	R3QA210
Freon 113	U		0.5	1	09/26/08	09/26/08 16:55	R3QA210
Hexachlorobutadiene	U		0.5	1	09/26/08	09/26/08 16:55	R3QA210
2-Hexanone	U		2.0	1	09/26/08	09/26/08 16:55	R3QA210
Isopropylbenzene	U		0.5	1	09/26/08	09/26/08 16:55	R3QA210
p-Isopropyltoluene	U		0.5	1	09/26/08	09/26/08 16:55	R3QA210
Methyl Acetate	U		0.5	1	09/26/08	09/26/08 16:55	R3QA210
Methylcyclohexane	U		0.5	1	09/26/08	09/26/08 16:55	R3QA210
Methyl-tert-butyl ether	U		0.5	1	09/26/08	09/26/08 16:55	R3QA210
Methylene Chloride	0.1	B, J	0.5	1	09/26/08	09/26/08 16:55	R3QA210
4-Methyl-2-pentanone	U		2.0	1	09/26/08	09/26/08 16:55	R3QA210
Naphthalene	U		0.5	1	09/26/08	09/26/08 16:55	R3QA210
n-Propylbenzene	U		0.5	1	09/26/08	09/26/08 16:55	R3QA210
Styrene	U		1.0	1	09/26/08	09/26/08 16:55	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	09/26/08	09/26/08 16:55	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	09/26/08	09/26/08 16:55	R3QA210
Tetrachloroethene	U		0.5	1	09/26/08	09/26/08 16:55	R3QA210
Toluene	U		0.5	1	09/26/08	09/26/08 16:55	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	09/26/08	09/26/08 16:55	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	09/26/08	09/26/08 16:55	R3QA210
1,1,1-Trichloroethane	U		0.5	1	09/26/08	09/26/08 16:55	R3QA210
1,1,2-Trichloroethane	U		0.5	1	09/26/08	09/26/08 16:55	R3QA210
Trichloroethene	U		0.5	1	09/26/08	09/26/08 16:55	R3QA210
Trichlorofluoromethane	U		0.5	1	09/26/08	09/26/08 16:55	R3QA210
1,2,3-Trichloropropane	U		0.5	1	09/26/08	09/26/08 16:55	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	09/26/08	09/26/08 16:55	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	09/26/08	09/26/08 16:55	R3QA210
Vinyl acetate	U		0.5	1	09/26/08	09/26/08 16:55	R3QA210
Vinyl chloride	U		0.5	1	09/26/08	09/26/08 16:55	R3QA210
m-Xylene/p-Xylene	U		1.0	1	09/26/08	09/26/08 16:55	R3QA210
o-Xylene	U		1.0	1	09/26/08	09/26/08 16:55	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	4.170		**104 %**	*86-115*	09/26/08	09/26/08 16:55	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 24-tap-20080923
Lab ID: 0809025-23
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.260		**106 %**	*76-114*	09/26/08	09/26/08 16:55	*R3QA210*
Surrogate: Toluene-d8	4.080		**102 %**	*88-110*	09/26/08	09/26/08 16:55	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 25-raw-20080923
Lab ID: 0809025-24
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	10/02/08	10/02/08 12:46	R3QA210
Benzene	U		0.5	1	10/02/08	10/02/08 12:46	R3QA210
Bromobenzene	U		0.5	1	10/02/08	10/02/08 12:46	R3QA210
Bromochloromethane	U		0.5	1	10/02/08	10/02/08 12:46	R3QA210
Bromodichloromethane	U		0.5	1	10/02/08	10/02/08 12:46	R3QA210
Bromoform	U		0.5	1	10/02/08	10/02/08 12:46	R3QA210
Bromomethane	U		0.5	1	10/02/08	10/02/08 12:46	R3QA210
2-Butanone	U		2.0	1	10/02/08	10/02/08 12:46	R3QA210
sec-Butylbenzene	U		0.5	1	10/02/08	10/02/08 12:46	R3QA210
tert-Butylbenzene	U		0.5	1	10/02/08	10/02/08 12:46	R3QA210
n-Butylbenzene	U		0.5	1	10/02/08	10/02/08 12:46	R3QA210
Carbon disulfide	U		0.5	1	10/02/08	10/02/08 12:46	R3QA210
Carbon Tetrachloride	U		0.5	1	10/02/08	10/02/08 12:46	R3QA210
Chlorobenzene	U		0.5	1	10/02/08	10/02/08 12:46	R3QA210
Chlorodibromomethane	U		0.5	1	10/02/08	10/02/08 12:46	R3QA210
Chloroethane	U		0.5	1	10/02/08	10/02/08 12:46	R3QA210
Chloroform	U		0.5	1	10/02/08	10/02/08 12:46	R3QA210
Chloromethane	0.05	B, J	0.5	1	10/02/08	10/02/08 12:46	R3QA210
2-Chlorotoluene	U		0.5	1	10/02/08	10/02/08 12:46	R3QA210
4-Chlorotoluene	U		0.5	1	10/02/08	10/02/08 12:46	R3QA210
Cyclohexane	U		0.5	1	10/02/08	10/02/08 12:46	R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	10/02/08	10/02/08 12:46	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	10/02/08	10/02/08 12:46	R3QA210
Dibromomethane	U		0.5	1	10/02/08	10/02/08 12:46	R3QA210
1,2-Dichlorobenzene	U		0.5	1	10/02/08	10/02/08 12:46	R3QA210
1,3-Dichlorobenzene	U		0.5	1	10/02/08	10/02/08 12:46	R3QA210
1,4-Dichlorobenzene	U		0.5	1	10/02/08	10/02/08 12:46	R3QA210
Dichlorodifluoromethane	U		0.5	1	10/02/08	10/02/08 12:46	R3QA210
1,1-Dichloroethane	U		0.5	1	10/02/08	10/02/08 12:46	R3QA210
1,2-Dichloroethane	U		0.5	1	10/02/08	10/02/08 12:46	R3QA210
1,1-Dichloroethene	0.07	J	0.5	1	10/02/08	10/02/08 12:46	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	10/02/08	10/02/08 12:46	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	10/02/08	10/02/08 12:46	R3QA210
1,2-Dichloropropane	U		0.5	1	10/02/08	10/02/08 12:46	R3QA210
1,3-Dichloropropane	U		0.5	1	10/02/08	10/02/08 12:46	R3QA210
2,2-Dichloropropane	U		0.5	1	10/02/08	10/02/08 12:46	R3QA210
1,1-Dichloropropene	U		0.5	1	10/02/08	10/02/08 12:46	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	10/02/08	10/02/08 12:46	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 25-raw-20080923
Lab ID: 0809025-24
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	10/02/08	10/02/08 12:46	R3QA210
Ethylbenzene	U		0.5	1	10/02/08	10/02/08 12:46	R3QA210
Freon 113	U		0.5	1	10/02/08	10/02/08 12:46	R3QA210
Hexachlorobutadiene	U		0.5	1	10/02/08	10/02/08 12:46	R3QA210
2-Hexanone	U		2.0	1	10/02/08	10/02/08 12:46	R3QA210
Isopropylbenzene	U		0.5	1	10/02/08	10/02/08 12:46	R3QA210
p-Isopropyltoluene	U		0.5	1	10/02/08	10/02/08 12:46	R3QA210
Methyl Acetate	U		0.5	1	10/02/08	10/02/08 12:46	R3QA210
Methylcyclohexane	U		0.5	1	10/02/08	10/02/08 12:46	R3QA210
Methyl-tert-butyl ether	U		0.5	1	10/02/08	10/02/08 12:46	R3QA210
Methylene Chloride	0.1	B, J	0.5	1	10/02/08	10/02/08 12:46	R3QA210
4-Methyl-2-pentanone	U		2.0	1	10/02/08	10/02/08 12:46	R3QA210
Naphthalene	U		0.5	1	10/02/08	10/02/08 12:46	R3QA210
n-Propylbenzene	U		0.5	1	10/02/08	10/02/08 12:46	R3QA210
Styrene	U		1.0	1	10/02/08	10/02/08 12:46	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	10/02/08	10/02/08 12:46	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	10/02/08	10/02/08 12:46	R3QA210
Tetrachloroethene	U		0.5	1	10/02/08	10/02/08 12:46	R3QA210
Toluene	U		0.5	1	10/02/08	10/02/08 12:46	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	10/02/08	10/02/08 12:46	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	10/02/08	10/02/08 12:46	R3QA210
1,1,1-Trichloroethane	U		0.5	1	10/02/08	10/02/08 12:46	R3QA210
1,1,2-Trichloroethane	U		0.5	1	10/02/08	10/02/08 12:46	R3QA210
Trichloroethene	1.4		0.5	1	10/02/08	10/02/08 12:46	R3QA210
Trichlorofluoromethane	U		0.5	1	10/02/08	10/02/08 12:46	R3QA210
1,2,3-Trichloropropane	U		0.5	1	10/02/08	10/02/08 12:46	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	10/02/08	10/02/08 12:46	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	10/02/08	10/02/08 12:46	R3QA210
Vinyl acetate	U		0.5	1	10/02/08	10/02/08 12:46	R3QA210
Vinyl chloride	U		0.5	1	10/02/08	10/02/08 12:46	R3QA210
m-Xylene/p-Xylene	U		1.0	1	10/02/08	10/02/08 12:46	R3QA210
o-Xylene	U		1.0	1	10/02/08	10/02/08 12:46	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.770		**94 %**	*86-115*	10/02/08	10/02/08 12:46	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 25-raw-20080923
Lab ID: 0809025-24
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.500		**112 %**	*76-114*	10/02/08	10/02/08 12:46	*R3QA210*
Surrogate: Toluene-d8	4.030		**101 %**	*88-110*	10/02/08	10/02/08 12:46	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 25-tap-20080923
Lab ID: 0809025-25
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	0.8	B, J	2.0	1	09/26/08	09/26/08 14:44	R3QA210
Benzene	U		0.5	1	09/26/08	09/26/08 14:44	R3QA210
Bromobenzene	U		0.5	1	09/26/08	09/26/08 14:44	R3QA210
Bromochloromethane	U		0.5	1	09/26/08	09/26/08 14:44	R3QA210
Bromodichloromethane	U		0.5	1	09/26/08	09/26/08 14:44	R3QA210
Bromoform	U		0.5	1	09/26/08	09/26/08 14:44	R3QA210
Bromomethane	U		0.5	1	09/26/08	09/26/08 14:44	R3QA210
2-Butanone	U		2.0	1	09/26/08	09/26/08 14:44	R3QA210
sec-Butylbenzene	U		0.5	1	09/26/08	09/26/08 14:44	R3QA210
tert-Butylbenzene	U		0.5	1	09/26/08	09/26/08 14:44	R3QA210
n-Butylbenzene	U		0.5	1	09/26/08	09/26/08 14:44	R3QA210
Carbon disulfide	U		0.5	1	09/26/08	09/26/08 14:44	R3QA210
Carbon Tetrachloride	U		0.5	1	09/26/08	09/26/08 14:44	R3QA210
Chlorobenzene	U		0.5	1	09/26/08	09/26/08 14:44	R3QA210
Chlorodibromomethane	U		0.5	1	09/26/08	09/26/08 14:44	R3QA210
Chloroethane	U		0.5	1	09/26/08	09/26/08 14:44	R3QA210
Chloroform	U		0.5	1	09/26/08	09/26/08 14:44	R3QA210
Chloromethane	U		0.5	1	09/26/08	09/26/08 14:44	R3QA210
2-Chlorotoluene	U		0.5	1	09/26/08	09/26/08 14:44	R3QA210
4-Chlorotoluene	U		0.5	1	09/26/08	09/26/08 14:44	R3QA210
Cyclohexane	U		0.5	1	09/26/08	09/26/08 14:44	R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	09/26/08	09/26/08 14:44	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	09/26/08	09/26/08 14:44	R3QA210
Dibromomethane	U		0.5	1	09/26/08	09/26/08 14:44	R3QA210
1,2-Dichlorobenzene	U		0.5	1	09/26/08	09/26/08 14:44	R3QA210
1,3-Dichlorobenzene	U		0.5	1	09/26/08	09/26/08 14:44	R3QA210
1,4-Dichlorobenzene	U		0.5	1	09/26/08	09/26/08 14:44	R3QA210
Dichlorodifluoromethane	U		0.5	1	09/26/08	09/26/08 14:44	R3QA210
1,1-Dichloroethane	U		0.5	1	09/26/08	09/26/08 14:44	R3QA210
1,2-Dichloroethane	U		0.5	1	09/26/08	09/26/08 14:44	R3QA210
1,1-Dichloroethene	U		0.5	1	09/26/08	09/26/08 14:44	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	09/26/08	09/26/08 14:44	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	09/26/08	09/26/08 14:44	R3QA210
1,2-Dichloropropane	U		0.5	1	09/26/08	09/26/08 14:44	R3QA210
1,3-Dichloropropane	U		0.5	1	09/26/08	09/26/08 14:44	R3QA210
2,2-Dichloropropane	U		0.5	1	09/26/08	09/26/08 14:44	R3QA210
1,1-Dichloropropene	U		0.5	1	09/26/08	09/26/08 14:44	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	09/26/08	09/26/08 14:44	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 25-tap-20080923
Lab ID: 0809025-25
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	09/26/08	09/26/08 14:44	R3QA210
Ethylbenzene	U		0.5	1	09/26/08	09/26/08 14:44	R3QA210
Freon 113	U		0.5	1	09/26/08	09/26/08 14:44	R3QA210
Hexachlorobutadiene	U		0.5	1	09/26/08	09/26/08 14:44	R3QA210
2-Hexanone	U		2.0	1	09/26/08	09/26/08 14:44	R3QA210
Isopropylbenzene	U		0.5	1	09/26/08	09/26/08 14:44	R3QA210
p-Isopropyltoluene	U		0.5	1	09/26/08	09/26/08 14:44	R3QA210
Methyl Acetate	U		0.5	1	09/26/08	09/26/08 14:44	R3QA210
Methylcyclohexane	U		0.5	1	09/26/08	09/26/08 14:44	R3QA210
Methyl-tert-butyl ether	U		0.5	1	09/26/08	09/26/08 14:44	R3QA210
Methylene Chloride	0.1	B, J	0.5	1	09/26/08	09/26/08 14:44	R3QA210
4-Methyl-2-pentanone	U		2.0	1	09/26/08	09/26/08 14:44	R3QA210
Naphthalene	U		0.5	1	09/26/08	09/26/08 14:44	R3QA210
n-Propylbenzene	U		0.5	1	09/26/08	09/26/08 14:44	R3QA210
Styrene	U		1.0	1	09/26/08	09/26/08 14:44	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	09/26/08	09/26/08 14:44	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	09/26/08	09/26/08 14:44	R3QA210
Tetrachloroethene	U		0.5	1	09/26/08	09/26/08 14:44	R3QA210
Toluene	U		0.5	1	09/26/08	09/26/08 14:44	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	09/26/08	09/26/08 14:44	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	09/26/08	09/26/08 14:44	R3QA210
1,1,1-Trichloroethane	U		0.5	1	09/26/08	09/26/08 14:44	R3QA210
1,1,2-Trichloroethane	U		0.5	1	09/26/08	09/26/08 14:44	R3QA210
Trichloroethene	U		0.5	1	09/26/08	09/26/08 14:44	R3QA210
Trichlorofluoromethane	U		0.5	1	09/26/08	09/26/08 14:44	R3QA210
1,2,3-Trichloropropane	U		0.5	1	09/26/08	09/26/08 14:44	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	09/26/08	09/26/08 14:44	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	09/26/08	09/26/08 14:44	R3QA210
Vinyl acetate	U		0.5	1	09/26/08	09/26/08 14:44	R3QA210
Vinyl chloride	U		0.5	1	09/26/08	09/26/08 14:44	R3QA210
m-Xylene/p-Xylene	U		1.0	1	09/26/08	09/26/08 14:44	R3QA210
o-Xylene	U		1.0	1	09/26/08	09/26/08 14:44	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	4.010		**100 %**	*86-115*	09/26/08	09/26/08 14:44	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 25-tap-20080923
Lab ID: 0809025-25
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.320		**108 %**	*76-114*	09/26/08	09/26/08 14:44	*R3QA210*
Surrogate: Toluene-d8	4.060		**102 %**	*88-110*	09/26/08	09/26/08 14:44	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 26-raw-20080923
Lab ID: 0809025-26
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	10/01/08	10/01/08 18:29	R3QA210
Benzene	U		0.5	1	10/01/08	10/01/08 18:29	R3QA210
Bromobenzene	U		0.5	1	10/01/08	10/01/08 18:29	R3QA210
Bromochloromethane	U		0.5	1	10/01/08	10/01/08 18:29	R3QA210
Bromodichloromethane	U		0.5	1	10/01/08	10/01/08 18:29	R3QA210
Bromoform	U		0.5	1	10/01/08	10/01/08 18:29	R3QA210
Bromomethane	U		0.5	1	10/01/08	10/01/08 18:29	R3QA210
2-Butanone	U		2.0	1	10/01/08	10/01/08 18:29	R3QA210
sec-Butylbenzene	U		0.5	1	10/01/08	10/01/08 18:29	R3QA210
tert-Butylbenzene	U		0.5	1	10/01/08	10/01/08 18:29	R3QA210
n-Butylbenzene	U		0.5	1	10/01/08	10/01/08 18:29	R3QA210
Carbon disulfide	U		0.5	1	10/01/08	10/01/08 18:29	R3QA210
Carbon Tetrachloride	U		0.5	1	10/01/08	10/01/08 18:29	R3QA210
Chlorobenzene	U		0.5	1	10/01/08	10/01/08 18:29	R3QA210
Chlorodibromomethane	U		0.5	1	10/01/08	10/01/08 18:29	R3QA210
Chloroethane	U		0.5	1	10/01/08	10/01/08 18:29	R3QA210
Chloroform	0.3	J	0.5	1	10/01/08	10/01/08 18:29	R3QA210
Chloromethane	U		0.5	1	10/01/08	10/01/08 18:29	R3QA210
2-Chlorotoluene	U		0.5	1	10/01/08	10/01/08 18:29	R3QA210
4-Chlorotoluene	U		0.5	1	10/01/08	10/01/08 18:29	R3QA210
Cyclohexane	U		0.5	1	10/01/08	10/01/08 18:29	R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	10/01/08	10/01/08 18:29	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	10/01/08	10/01/08 18:29	R3QA210
Dibromomethane	U		0.5	1	10/01/08	10/01/08 18:29	R3QA210
1,2-Dichlorobenzene	U		0.5	1	10/01/08	10/01/08 18:29	R3QA210
1,3-Dichlorobenzene	U		0.5	1	10/01/08	10/01/08 18:29	R3QA210
1,4-Dichlorobenzene	U		0.5	1	10/01/08	10/01/08 18:29	R3QA210
Dichlorodifluoromethane	U		0.5	1	10/01/08	10/01/08 18:29	R3QA210
1,1-Dichloroethane	U		0.5	1	10/01/08	10/01/08 18:29	R3QA210
1,2-Dichloroethane	U		0.5	1	10/01/08	10/01/08 18:29	R3QA210
1,1-Dichloroethene	2.7		0.5	1	10/01/08	10/01/08 18:29	R3QA210
cis-1,2-Dichloroethene	0.2	J	0.5	1	10/01/08	10/01/08 18:29	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	10/01/08	10/01/08 18:29	R3QA210
1,2-Dichloropropane	U		0.5	1	10/01/08	10/01/08 18:29	R3QA210
1,3-Dichloropropane	U		0.5	1	10/01/08	10/01/08 18:29	R3QA210
2,2-Dichloropropane	U		0.5	1	10/01/08	10/01/08 18:29	R3QA210
1,1-Dichloropropene	U		0.5	1	10/01/08	10/01/08 18:29	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	10/01/08	10/01/08 18:29	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 26-raw-20080923
Lab ID: 0809025-26
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	10/01/08	10/01/08 18:29	R3QA210
Ethylbenzene	U		0.5	1	10/01/08	10/01/08 18:29	R3QA210
Freon 113	U		0.5	1	10/01/08	10/01/08 18:29	R3QA210
Hexachlorobutadiene	U		0.5	1	10/01/08	10/01/08 18:29	R3QA210
2-Hexanone	U		2.0	1	10/01/08	10/01/08 18:29	R3QA210
Isopropylbenzene	U		0.5	1	10/01/08	10/01/08 18:29	R3QA210
p-Isopropyltoluene	U		0.5	1	10/01/08	10/01/08 18:29	R3QA210
Methyl Acetate	U		0.5	1	10/01/08	10/01/08 18:29	R3QA210
Methylcyclohexane	U		0.5	1	10/01/08	10/01/08 18:29	R3QA210
Methyl-tert-butyl ether	U		0.5	1	10/01/08	10/01/08 18:29	R3QA210
Methylene Chloride	0.1	B, J	0.5	1	10/01/08	10/01/08 18:29	R3QA210
4-Methyl-2-pentanone	U		2.0	1	10/01/08	10/01/08 18:29	R3QA210
Naphthalene	U		0.5	1	10/01/08	10/01/08 18:29	R3QA210
n-Propylbenzene	U		0.5	1	10/01/08	10/01/08 18:29	R3QA210
Styrene	U		1.0	1	10/01/08	10/01/08 18:29	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	10/01/08	10/01/08 18:29	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	10/01/08	10/01/08 18:29	R3QA210
Tetrachloroethene	U		0.5	1	10/01/08	10/01/08 18:29	R3QA210
Toluene	U		0.5	1	10/01/08	10/01/08 18:29	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	10/01/08	10/01/08 18:29	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	10/01/08	10/01/08 18:29	R3QA210
1,1,1-Trichloroethane	0.4	J	0.5	1	10/01/08	10/01/08 18:29	R3QA210
1,1,2-Trichloroethane	U		0.5	1	10/01/08	10/01/08 18:29	R3QA210
Trichloroethene	32.2		5.0	10	10/01/08	10/06/08 19:06	R3QA210
Trichlorofluoromethane	U		0.5	1	10/01/08	10/01/08 18:29	R3QA210
1,2,3-Trichloropropane	U		0.5	1	10/01/08	10/01/08 18:29	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	10/01/08	10/01/08 18:29	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	10/01/08	10/01/08 18:29	R3QA210
Vinyl acetate	U		0.5	1	10/01/08	10/01/08 18:29	R3QA210
Vinyl chloride	U		0.5	1	10/01/08	10/01/08 18:29	R3QA210
m-Xylene/p-Xylene	U		1.0	1	10/01/08	10/01/08 18:29	R3QA210
o-Xylene	U		1.0	1	10/01/08	10/01/08 18:29	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.910		**98 %**	*86-115*	10/01/08	10/01/08 18:29	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 26-raw-20080923
Lab ID: 0809025-26
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.460		**112 %**	*76-114*	10/01/08	10/01/08 18:29	*R3QA210*
Surrogate: Toluene-d8	4.010		**100 %**	*88-110*	10/01/08	10/01/08 18:29	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 26-tap-20080923
Lab ID: 0809025-27
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	09/26/08	09/26/08 15:10	R3QA210
Benzene	U		0.5	1	09/26/08	09/26/08 15:10	R3QA210
Bromobenzene	U		0.5	1	09/26/08	09/26/08 15:10	R3QA210
Bromochloromethane	U		0.5	1	09/26/08	09/26/08 15:10	R3QA210
Bromodichloromethane	U		0.5	1	09/26/08	09/26/08 15:10	R3QA210
Bromoform	U		0.5	1	09/26/08	09/26/08 15:10	R3QA210
Bromomethane	U		0.5	1	09/26/08	09/26/08 15:10	R3QA210
2-Butanone	U		2.0	1	09/26/08	09/26/08 15:10	R3QA210
sec-Butylbenzene	U		0.5	1	09/26/08	09/26/08 15:10	R3QA210
tert-Butylbenzene	U		0.5	1	09/26/08	09/26/08 15:10	R3QA210
n-Butylbenzene	U		0.5	1	09/26/08	09/26/08 15:10	R3QA210
Carbon disulfide	U		0.5	1	09/26/08	09/26/08 15:10	R3QA210
Carbon Tetrachloride	U		0.5	1	09/26/08	09/26/08 15:10	R3QA210
Chlorobenzene	U		0.5	1	09/26/08	09/26/08 15:10	R3QA210
Chlorodibromomethane	U		0.5	1	09/26/08	09/26/08 15:10	R3QA210
Chloroethane	U		0.5	1	09/26/08	09/26/08 15:10	R3QA210
Chloroform	U		0.5	1	09/26/08	09/26/08 15:10	R3QA210
Chloromethane	U		0.5	1	09/26/08	09/26/08 15:10	R3QA210
2-Chlorotoluene	U		0.5	1	09/26/08	09/26/08 15:10	R3QA210
4-Chlorotoluene	U		0.5	1	09/26/08	09/26/08 15:10	R3QA210
Cyclohexane	U		0.5	1	09/26/08	09/26/08 15:10	R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	09/26/08	09/26/08 15:10	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	09/26/08	09/26/08 15:10	R3QA210
Dibromomethane	U		0.5	1	09/26/08	09/26/08 15:10	R3QA210
1,2-Dichlorobenzene	U		0.5	1	09/26/08	09/26/08 15:10	R3QA210
1,3-Dichlorobenzene	U		0.5	1	09/26/08	09/26/08 15:10	R3QA210
1,4-Dichlorobenzene	U		0.5	1	09/26/08	09/26/08 15:10	R3QA210
Dichlorodifluoromethane	U		0.5	1	09/26/08	09/26/08 15:10	R3QA210
1,1-Dichloroethane	U		0.5	1	09/26/08	09/26/08 15:10	R3QA210
1,2-Dichloroethane	U		0.5	1	09/26/08	09/26/08 15:10	R3QA210
1,1-Dichloroethene	U		0.5	1	09/26/08	09/26/08 15:10	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	09/26/08	09/26/08 15:10	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	09/26/08	09/26/08 15:10	R3QA210
1,2-Dichloropropane	U		0.5	1	09/26/08	09/26/08 15:10	R3QA210
1,3-Dichloropropane	U		0.5	1	09/26/08	09/26/08 15:10	R3QA210
2,2-Dichloropropane	U		0.5	1	09/26/08	09/26/08 15:10	R3QA210
1,1-Dichloropropene	U		0.5	1	09/26/08	09/26/08 15:10	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	09/26/08	09/26/08 15:10	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 26-tap-20080923
Lab ID: 0809025-27
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	09/26/08	09/26/08 15:10	R3QA210
Ethylbenzene	U		0.5	1	09/26/08	09/26/08 15:10	R3QA210
Freon 113	U		0.5	1	09/26/08	09/26/08 15:10	R3QA210
Hexachlorobutadiene	U		0.5	1	09/26/08	09/26/08 15:10	R3QA210
2-Hexanone	U		2.0	1	09/26/08	09/26/08 15:10	R3QA210
Isopropylbenzene	U		0.5	1	09/26/08	09/26/08 15:10	R3QA210
p-Isopropyltoluene	U		0.5	1	09/26/08	09/26/08 15:10	R3QA210
Methyl Acetate	U		0.5	1	09/26/08	09/26/08 15:10	R3QA210
Methylcyclohexane	U		0.5	1	09/26/08	09/26/08 15:10	R3QA210
Methyl-tert-butyl ether	U		0.5	1	09/26/08	09/26/08 15:10	R3QA210
Methylene Chloride	0.1	B, J	0.5	1	09/26/08	09/26/08 15:10	R3QA210
4-Methyl-2-pentanone	U		2.0	1	09/26/08	09/26/08 15:10	R3QA210
Naphthalene	U		0.5	1	09/26/08	09/26/08 15:10	R3QA210
n-Propylbenzene	U		0.5	1	09/26/08	09/26/08 15:10	R3QA210
Styrene	U		1.0	1	09/26/08	09/26/08 15:10	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	09/26/08	09/26/08 15:10	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	09/26/08	09/26/08 15:10	R3QA210
Tetrachloroethene	U		0.5	1	09/26/08	09/26/08 15:10	R3QA210
Toluene	U		0.5	1	09/26/08	09/26/08 15:10	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	09/26/08	09/26/08 15:10	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	09/26/08	09/26/08 15:10	R3QA210
1,1,1-Trichloroethane	U		0.5	1	09/26/08	09/26/08 15:10	R3QA210
1,1,2-Trichloroethane	U		0.5	1	09/26/08	09/26/08 15:10	R3QA210
Trichloroethene	U		0.5	1	09/26/08	09/26/08 15:10	R3QA210
Trichlorofluoromethane	U		0.5	1	09/26/08	09/26/08 15:10	R3QA210
1,2,3-Trichloropropane	U		0.5	1	09/26/08	09/26/08 15:10	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	09/26/08	09/26/08 15:10	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	09/26/08	09/26/08 15:10	R3QA210
Vinyl acetate	U		0.5	1	09/26/08	09/26/08 15:10	R3QA210
Vinyl chloride	U		0.5	1	09/26/08	09/26/08 15:10	R3QA210
m-Xylene/p-Xylene	U		1.0	1	09/26/08	09/26/08 15:10	R3QA210
o-Xylene	U		1.0	1	09/26/08	09/26/08 15:10	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	4.000		**100 %**	*86-115*	09/26/08	09/26/08 15:10	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 26-tap-20080923
Lab ID: 0809025-27
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.310		**108 %**	*76-114*	09/26/08	09/26/08 15:10	*R3QA210*
Surrogate: Toluene-d8	4.120		**103 %**	*88-110*	09/26/08	09/26/08 15:10	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 28-raw-20080923
Lab ID: 0809025-28
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	10/01/08	10/01/08 18:55	R3QA210
Benzene	U		0.5	1	10/01/08	10/01/08 18:55	R3QA210
Bromobenzene	U		0.5	1	10/01/08	10/01/08 18:55	R3QA210
Bromochloromethane	U		0.5	1	10/01/08	10/01/08 18:55	R3QA210
Bromodichloromethane	U		0.5	1	10/01/08	10/01/08 18:55	R3QA210
Bromoform	U		0.5	1	10/01/08	10/01/08 18:55	R3QA210
Bromomethane	U		0.5	1	10/01/08	10/01/08 18:55	R3QA210
2-Butanone	U		2.0	1	10/01/08	10/01/08 18:55	R3QA210
sec-Butylbenzene	U		0.5	1	10/01/08	10/01/08 18:55	R3QA210
tert-Butylbenzene	U		0.5	1	10/01/08	10/01/08 18:55	R3QA210
n-Butylbenzene	U		0.5	1	10/01/08	10/01/08 18:55	R3QA210
Carbon disulfide	U		0.5	1	10/01/08	10/01/08 18:55	R3QA210
Carbon Tetrachloride	U		0.5	1	10/01/08	10/01/08 18:55	R3QA210
Chlorobenzene	U		0.5	1	10/01/08	10/01/08 18:55	R3QA210
Chlorodibromomethane	U		0.5	1	10/01/08	10/01/08 18:55	R3QA210
Chloroethane	U		0.5	1	10/01/08	10/01/08 18:55	R3QA210
Chloroform	0.1	J	0.5	1	10/01/08	10/01/08 18:55	R3QA210
Chloromethane	U		0.5	1	10/01/08	10/01/08 18:55	R3QA210
2-Chlorotoluene	U		0.5	1	10/01/08	10/01/08 18:55	R3QA210
4-Chlorotoluene	U		0.5	1	10/01/08	10/01/08 18:55	R3QA210
Cyclohexane	U		0.5	1	10/01/08	10/01/08 18:55	R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	10/01/08	10/01/08 18:55	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	10/01/08	10/01/08 18:55	R3QA210
Dibromomethane	U		0.5	1	10/01/08	10/01/08 18:55	R3QA210
1,2-Dichlorobenzene	U		0.5	1	10/01/08	10/01/08 18:55	R3QA210
1,3-Dichlorobenzene	U		0.5	1	10/01/08	10/01/08 18:55	R3QA210
1,4-Dichlorobenzene	U		0.5	1	10/01/08	10/01/08 18:55	R3QA210
Dichlorodifluoromethane	U		0.5	1	10/01/08	10/01/08 18:55	R3QA210
1,1-Dichloroethane	0.1	J	0.5	1	10/01/08	10/01/08 18:55	R3QA210
1,2-Dichloroethane	U		0.5	1	10/01/08	10/01/08 18:55	R3QA210
1,1-Dichloroethene	4.9		0.5	1	10/01/08	10/01/08 18:55	R3QA210
cis-1,2-Dichloroethene	0.5		0.5	1	10/01/08	10/01/08 18:55	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	10/01/08	10/01/08 18:55	R3QA210
1,2-Dichloropropane	U		0.5	1	10/01/08	10/01/08 18:55	R3QA210
1,3-Dichloropropane	U		0.5	1	10/01/08	10/01/08 18:55	R3QA210
2,2-Dichloropropane	U		0.5	1	10/01/08	10/01/08 18:55	R3QA210
1,1-Dichloropropene	U		0.5	1	10/01/08	10/01/08 18:55	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	10/01/08	10/01/08 18:55	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 28-raw-20080923
Lab ID: 0809025-28
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	10/01/08	10/01/08 18:55	R3QA210
Ethylbenzene	U		0.5	1	10/01/08	10/01/08 18:55	R3QA210
Freon 113	U		0.5	1	10/01/08	10/01/08 18:55	R3QA210
Hexachlorobutadiene	U		0.5	1	10/01/08	10/01/08 18:55	R3QA210
2-Hexanone	U		2.0	1	10/01/08	10/01/08 18:55	R3QA210
Isopropylbenzene	U		0.5	1	10/01/08	10/01/08 18:55	R3QA210
p-Isopropyltoluene	U		0.5	1	10/01/08	10/01/08 18:55	R3QA210
Methyl Acetate	U		0.5	1	10/01/08	10/01/08 18:55	R3QA210
Methylcyclohexane	U		0.5	1	10/01/08	10/01/08 18:55	R3QA210
Methyl-tert-butyl ether	U		0.5	1	10/01/08	10/01/08 18:55	R3QA210
Methylene Chloride	0.2	B, J	0.5	1	10/01/08	10/01/08 18:55	R3QA210
4-Methyl-2-pentanone	U		2.0	1	10/01/08	10/01/08 18:55	R3QA210
Naphthalene	U		0.5	1	10/01/08	10/01/08 18:55	R3QA210
n-Propylbenzene	U		0.5	1	10/01/08	10/01/08 18:55	R3QA210
Styrene	U		1.0	1	10/01/08	10/01/08 18:55	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	10/01/08	10/01/08 18:55	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	10/01/08	10/01/08 18:55	R3QA210
Tetrachloroethene	U		0.5	1	10/01/08	10/01/08 18:55	R3QA210
Toluene	U		0.5	1	10/01/08	10/01/08 18:55	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	10/01/08	10/01/08 18:55	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	10/01/08	10/01/08 18:55	R3QA210
1,1,1-Trichloroethane	1.0		0.5	1	10/01/08	10/01/08 18:55	R3QA210
1,1,2-Trichloroethane	U		0.5	1	10/01/08	10/01/08 18:55	R3QA210
Trichloroethene	63.9		5.0	10	10/01/08	10/06/08 19:32	R3QA210
Trichlorofluoromethane	U		0.5	1	10/01/08	10/01/08 18:55	R3QA210
1,2,3-Trichloropropane	U		0.5	1	10/01/08	10/01/08 18:55	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	10/01/08	10/01/08 18:55	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	10/01/08	10/01/08 18:55	R3QA210
Vinyl acetate	U		0.5	1	10/01/08	10/01/08 18:55	R3QA210
Vinyl chloride	U		0.5	1	10/01/08	10/01/08 18:55	R3QA210
m-Xylene/p-Xylene	U		1.0	1	10/01/08	10/01/08 18:55	R3QA210
o-Xylene	U		1.0	1	10/01/08	10/01/08 18:55	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.840		**96 %**	*86-115*	10/01/08	10/01/08 18:55	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 28-raw-20080923
Lab ID: 0809025-28
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.510		**113 %**	*76-114*	10/01/08	10/01/08 18:55	*R3QA210*
Surrogate: Toluene-d8	4.090		**102 %**	*88-110*	10/01/08	10/01/08 18:55	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 28-tap-20080923
Lab ID: 0809025-29
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	09/26/08	09/26/08 15:36	R3QA210
Benzene	U		0.5	1	09/26/08	09/26/08 15:36	R3QA210
Bromobenzene	U		0.5	1	09/26/08	09/26/08 15:36	R3QA210
Bromochloromethane	U		0.5	1	09/26/08	09/26/08 15:36	R3QA210
Bromodichloromethane	U		0.5	1	09/26/08	09/26/08 15:36	R3QA210
Bromoform	U		0.5	1	09/26/08	09/26/08 15:36	R3QA210
Bromomethane	U		0.5	1	09/26/08	09/26/08 15:36	R3QA210
2-Butanone	U		2.0	1	09/26/08	09/26/08 15:36	R3QA210
sec-Butylbenzene	U		0.5	1	09/26/08	09/26/08 15:36	R3QA210
tert-Butylbenzene	U		0.5	1	09/26/08	09/26/08 15:36	R3QA210
n-Butylbenzene	U		0.5	1	09/26/08	09/26/08 15:36	R3QA210
Carbon disulfide	U		0.5	1	09/26/08	09/26/08 15:36	R3QA210
Carbon Tetrachloride	U		0.5	1	09/26/08	09/26/08 15:36	R3QA210
Chlorobenzene	U		0.5	1	09/26/08	09/26/08 15:36	R3QA210
Chlorodibromomethane	U		0.5	1	09/26/08	09/26/08 15:36	R3QA210
Chloroethane	U		0.5	1	09/26/08	09/26/08 15:36	R3QA210
Chloroform	U		0.5	1	09/26/08	09/26/08 15:36	R3QA210
Chloromethane	U		0.5	1	09/26/08	09/26/08 15:36	R3QA210
2-Chlorotoluene	U		0.5	1	09/26/08	09/26/08 15:36	R3QA210
4-Chlorotoluene	U		0.5	1	09/26/08	09/26/08 15:36	R3QA210
Cyclohexane	U		0.5	1	09/26/08	09/26/08 15:36	R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	09/26/08	09/26/08 15:36	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	09/26/08	09/26/08 15:36	R3QA210
Dibromomethane	U		0.5	1	09/26/08	09/26/08 15:36	R3QA210
1,2-Dichlorobenzene	U		0.5	1	09/26/08	09/26/08 15:36	R3QA210
1,3-Dichlorobenzene	U		0.5	1	09/26/08	09/26/08 15:36	R3QA210
1,4-Dichlorobenzene	U		0.5	1	09/26/08	09/26/08 15:36	R3QA210
Dichlorodifluoromethane	U		0.5	1	09/26/08	09/26/08 15:36	R3QA210
1,1-Dichloroethane	U		0.5	1	09/26/08	09/26/08 15:36	R3QA210
1,2-Dichloroethane	U		0.5	1	09/26/08	09/26/08 15:36	R3QA210
1,1-Dichloroethene	U		0.5	1	09/26/08	09/26/08 15:36	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	09/26/08	09/26/08 15:36	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	09/26/08	09/26/08 15:36	R3QA210
1,2-Dichloropropane	U		0.5	1	09/26/08	09/26/08 15:36	R3QA210
1,3-Dichloropropane	U		0.5	1	09/26/08	09/26/08 15:36	R3QA210
2,2-Dichloropropane	U		0.5	1	09/26/08	09/26/08 15:36	R3QA210
1,1-Dichloropropene	U		0.5	1	09/26/08	09/26/08 15:36	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	09/26/08	09/26/08 15:36	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 28-tap-20080923
Lab ID: 0809025-29
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	09/26/08	09/26/08 15:36	R3QA210
Ethylbenzene	U		0.5	1	09/26/08	09/26/08 15:36	R3QA210
Freon 113	U		0.5	1	09/26/08	09/26/08 15:36	R3QA210
Hexachlorobutadiene	U		0.5	1	09/26/08	09/26/08 15:36	R3QA210
2-Hexanone	U		2.0	1	09/26/08	09/26/08 15:36	R3QA210
Isopropylbenzene	U		0.5	1	09/26/08	09/26/08 15:36	R3QA210
p-Isopropyltoluene	U		0.5	1	09/26/08	09/26/08 15:36	R3QA210
Methyl Acetate	U		0.5	1	09/26/08	09/26/08 15:36	R3QA210
Methylcyclohexane	U		0.5	1	09/26/08	09/26/08 15:36	R3QA210
Methyl-tert-butyl ether	U		0.5	1	09/26/08	09/26/08 15:36	R3QA210
Methylene Chloride	0.2	B, J	0.5	1	09/26/08	09/26/08 15:36	R3QA210
4-Methyl-2-pentanone	U		2.0	1	09/26/08	09/26/08 15:36	R3QA210
Naphthalene	U		0.5	1	09/26/08	09/26/08 15:36	R3QA210
n-Propylbenzene	U		0.5	1	09/26/08	09/26/08 15:36	R3QA210
Styrene	U		1.0	1	09/26/08	09/26/08 15:36	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	09/26/08	09/26/08 15:36	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	09/26/08	09/26/08 15:36	R3QA210
Tetrachloroethene	U		0.5	1	09/26/08	09/26/08 15:36	R3QA210
Toluene	U		0.5	1	09/26/08	09/26/08 15:36	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	09/26/08	09/26/08 15:36	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	09/26/08	09/26/08 15:36	R3QA210
1,1,1-Trichloroethane	U		0.5	1	09/26/08	09/26/08 15:36	R3QA210
1,1,2-Trichloroethane	U		0.5	1	09/26/08	09/26/08 15:36	R3QA210
Trichloroethene	U		0.5	1	09/26/08	09/26/08 15:36	R3QA210
Trichlorofluoromethane	U		0.5	1	09/26/08	09/26/08 15:36	R3QA210
1,2,3-Trichloropropane	U		0.5	1	09/26/08	09/26/08 15:36	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	09/26/08	09/26/08 15:36	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	09/26/08	09/26/08 15:36	R3QA210
Vinyl acetate	U		0.5	1	09/26/08	09/26/08 15:36	R3QA210
Vinyl chloride	U		0.5	1	09/26/08	09/26/08 15:36	R3QA210
m-Xylene/p-Xylene	U		1.0	1	09/26/08	09/26/08 15:36	R3QA210
o-Xylene	U		1.0	1	09/26/08	09/26/08 15:36	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.930		**98 %**	*86-115*	09/26/08	09/26/08 15:36	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 28-tap-20080923
Lab ID: 0809025-29
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.400		**110 %**	*76-114*	09/26/08	09/26/08 15:36	*R3QA210*
Surrogate: Toluene-d8	4.100		**102 %**	*88-110*	09/26/08	09/26/08 15:36	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 29-raw-20080923
Lab ID: 0809025-30
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	10/01/08	10/01/08 19:22	R3QA210
Benzene	U		0.5	1	10/01/08	10/01/08 19:22	R3QA210
Bromobenzene	U		0.5	1	10/01/08	10/01/08 19:22	R3QA210
Bromochloromethane	U		0.5	1	10/01/08	10/01/08 19:22	R3QA210
Bromodichloromethane	U		0.5	1	10/01/08	10/01/08 19:22	R3QA210
Bromoform	U		0.5	1	10/01/08	10/01/08 19:22	R3QA210
Bromomethane	U		0.5	1	10/01/08	10/01/08 19:22	R3QA210
2-Butanone	U		2.0	1	10/01/08	10/01/08 19:22	R3QA210
sec-Butylbenzene	U		0.5	1	10/01/08	10/01/08 19:22	R3QA210
tert-Butylbenzene	U		0.5	1	10/01/08	10/01/08 19:22	R3QA210
n-Butylbenzene	U		0.5	1	10/01/08	10/01/08 19:22	R3QA210
Carbon disulfide	U		0.5	1	10/01/08	10/01/08 19:22	R3QA210
Carbon Tetrachloride	U		0.5	1	10/01/08	10/01/08 19:22	R3QA210
Chlorobenzene	U		0.5	1	10/01/08	10/01/08 19:22	R3QA210
Chlorodibromomethane	U		0.5	1	10/01/08	10/01/08 19:22	R3QA210
Chloroethane	U		0.5	1	10/01/08	10/01/08 19:22	R3QA210
Chloroform	U		0.5	1	10/01/08	10/01/08 19:22	R3QA210
Chloromethane	U		0.5	1	10/01/08	10/01/08 19:22	R3QA210
2-Chlorotoluene	U		0.5	1	10/01/08	10/01/08 19:22	R3QA210
4-Chlorotoluene	U		0.5	1	10/01/08	10/01/08 19:22	R3QA210
Cyclohexane	U		0.5	1	10/01/08	10/01/08 19:22	R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	10/01/08	10/01/08 19:22	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	10/01/08	10/01/08 19:22	R3QA210
Dibromomethane	U		0.5	1	10/01/08	10/01/08 19:22	R3QA210
1,2-Dichlorobenzene	U		0.5	1	10/01/08	10/01/08 19:22	R3QA210
1,3-Dichlorobenzene	U		0.5	1	10/01/08	10/01/08 19:22	R3QA210
1,4-Dichlorobenzene	U		0.5	1	10/01/08	10/01/08 19:22	R3QA210
Dichlorodifluoromethane	U		0.5	1	10/01/08	10/01/08 19:22	R3QA210
1,1-Dichloroethane	U		0.5	1	10/01/08	10/01/08 19:22	R3QA210
1,2-Dichloroethane	U		0.5	1	10/01/08	10/01/08 19:22	R3QA210
1,1-Dichloroethene	0.6		0.5	1	10/01/08	10/01/08 19:22	R3QA210
cis-1,2-Dichloroethene	0.07	J	0.5	1	10/01/08	10/01/08 19:22	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	10/01/08	10/01/08 19:22	R3QA210
1,2-Dichloropropane	U		0.5	1	10/01/08	10/01/08 19:22	R3QA210
1,3-Dichloropropane	U		0.5	1	10/01/08	10/01/08 19:22	R3QA210
2,2-Dichloropropane	U		0.5	1	10/01/08	10/01/08 19:22	R3QA210
1,1-Dichloropropene	U		0.5	1	10/01/08	10/01/08 19:22	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	10/01/08	10/01/08 19:22	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 29-raw-20080923
Lab ID: 0809025-30
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	10/01/08	10/01/08 19:22	R3QA210
Ethylbenzene	U		0.5	1	10/01/08	10/01/08 19:22	R3QA210
Freon 113	U		0.5	1	10/01/08	10/01/08 19:22	R3QA210
Hexachlorobutadiene	U		0.5	1	10/01/08	10/01/08 19:22	R3QA210
2-Hexanone	U		2.0	1	10/01/08	10/01/08 19:22	R3QA210
Isopropylbenzene	U		0.5	1	10/01/08	10/01/08 19:22	R3QA210
p-Isopropyltoluene	U		0.5	1	10/01/08	10/01/08 19:22	R3QA210
Methyl Acetate	U		0.5	1	10/01/08	10/01/08 19:22	R3QA210
Methylcyclohexane	U		0.5	1	10/01/08	10/01/08 19:22	R3QA210
Methyl-tert-butyl ether	U		0.5	1	10/01/08	10/01/08 19:22	R3QA210
Methylene Chloride	0.1	B, J	0.5	1	10/01/08	10/01/08 19:22	R3QA210
4-Methyl-2-pentanone	U		2.0	1	10/01/08	10/01/08 19:22	R3QA210
Naphthalene	U		0.5	1	10/01/08	10/01/08 19:22	R3QA210
n-Propylbenzene	U		0.5	1	10/01/08	10/01/08 19:22	R3QA210
Styrene	U		1.0	1	10/01/08	10/01/08 19:22	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	10/01/08	10/01/08 19:22	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	10/01/08	10/01/08 19:22	R3QA210
Tetrachloroethene	U		0.5	1	10/01/08	10/01/08 19:22	R3QA210
Toluene	U		0.5	1	10/01/08	10/01/08 19:22	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	10/01/08	10/01/08 19:22	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	10/01/08	10/01/08 19:22	R3QA210
1,1,1-Trichloroethane	0.2	J	0.5	1	10/01/08	10/01/08 19:22	R3QA210
1,1,2-Trichloroethane	U		0.5	1	10/01/08	10/01/08 19:22	R3QA210
Trichloroethene	13.2		0.5	1	10/01/08	10/01/08 19:22	R3QA210
Trichlorofluoromethane	U		0.5	1	10/01/08	10/01/08 19:22	R3QA210
1,2,3-Trichloropropane	U		0.5	1	10/01/08	10/01/08 19:22	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	10/01/08	10/01/08 19:22	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	10/01/08	10/01/08 19:22	R3QA210
Vinyl acetate	U		0.5	1	10/01/08	10/01/08 19:22	R3QA210
Vinyl chloride	U		0.5	1	10/01/08	10/01/08 19:22	R3QA210
m-Xylene/p-Xylene	U		1.0	1	10/01/08	10/01/08 19:22	R3QA210
o-Xylene	U		1.0	1	10/01/08	10/01/08 19:22	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.880		**97 %**	*86-115*	10/01/08	10/01/08 19:22	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 29-raw-20080923
Lab ID: 0809025-30
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.420		**110 %**	*76-114*	10/01/08	10/01/08 19:22	*R3QA210*
Surrogate: Toluene-d8	4.050		**101 %**	*88-110*	10/01/08	10/01/08 19:22	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 29-tap-20080923
Lab ID: 0809025-31
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	0.7	B, J	2.0	1	09/25/08	09/25/08 15:27	R3QA210
Benzene	U		0.5	1	09/25/08	09/25/08 15:27	R3QA210
Bromobenzene	U		0.5	1	09/25/08	09/25/08 15:27	R3QA210
Bromochloromethane	U		0.5	1	09/25/08	09/25/08 15:27	R3QA210
Bromodichloromethane	U		0.5	1	09/25/08	09/25/08 15:27	R3QA210
Bromoform	U		0.5	1	09/25/08	09/25/08 15:27	R3QA210
Bromomethane	U		0.5	1	09/25/08	09/25/08 15:27	R3QA210
2-Butanone	U		2.0	1	09/25/08	09/25/08 15:27	R3QA210
sec-Butylbenzene	U		0.5	1	09/25/08	09/25/08 15:27	R3QA210
tert-Butylbenzene	U		0.5	1	09/25/08	09/25/08 15:27	R3QA210
n-Butylbenzene	U		0.5	1	09/25/08	09/25/08 15:27	R3QA210
Carbon disulfide	U		0.5	1	09/25/08	09/25/08 15:27	R3QA210
Carbon Tetrachloride	U		0.5	1	09/25/08	09/25/08 15:27	R3QA210
Chlorobenzene	U		0.5	1	09/25/08	09/25/08 15:27	R3QA210
Chlorodibromomethane	U		0.5	1	09/25/08	09/25/08 15:27	R3QA210
Chloroethane	U		0.5	1	09/25/08	09/25/08 15:27	R3QA210
Chloroform	U		0.5	1	09/25/08	09/25/08 15:27	R3QA210
Chloromethane	U		0.5	1	09/25/08	09/25/08 15:27	R3QA210
2-Chlorotoluene	U		0.5	1	09/25/08	09/25/08 15:27	R3QA210
4-Chlorotoluene	U		0.5	1	09/25/08	09/25/08 15:27	R3QA210
Cyclohexane	U		0.5	1	09/25/08	09/25/08 15:27	R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	09/25/08	09/25/08 15:27	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	09/25/08	09/25/08 15:27	R3QA210
Dibromomethane	U		0.5	1	09/25/08	09/25/08 15:27	R3QA210
1,2-Dichlorobenzene	U		0.5	1	09/25/08	09/25/08 15:27	R3QA210
1,3-Dichlorobenzene	U		0.5	1	09/25/08	09/25/08 15:27	R3QA210
1,4-Dichlorobenzene	U		0.5	1	09/25/08	09/25/08 15:27	R3QA210
Dichlorodifluoromethane	U		0.5	1	09/25/08	09/25/08 15:27	R3QA210
1,1-Dichloroethane	U		0.5	1	09/25/08	09/25/08 15:27	R3QA210
1,2-Dichloroethane	0.6		0.5	1	09/25/08	09/25/08 15:27	R3QA210
1,1-Dichloroethene	U		0.5	1	09/25/08	09/25/08 15:27	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	09/25/08	09/25/08 15:27	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	09/25/08	09/25/08 15:27	R3QA210
1,2-Dichloropropane	U		0.5	1	09/25/08	09/25/08 15:27	R3QA210
1,3-Dichloropropane	U		0.5	1	09/25/08	09/25/08 15:27	R3QA210
2,2-Dichloropropane	U		0.5	1	09/25/08	09/25/08 15:27	R3QA210
1,1-Dichloropropene	U		0.5	1	09/25/08	09/25/08 15:27	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	09/25/08	09/25/08 15:27	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 29-tap-20080923
Lab ID: 0809025-31
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	09/25/08	09/25/08 15:27	R3QA210
Ethylbenzene	U		0.5	1	09/25/08	09/25/08 15:27	R3QA210
Freon 113	U		0.5	1	09/25/08	09/25/08 15:27	R3QA210
Hexachlorobutadiene	U		0.5	1	09/25/08	09/25/08 15:27	R3QA210
2-Hexanone	U		2.0	1	09/25/08	09/25/08 15:27	R3QA210
Isopropylbenzene	U		0.5	1	09/25/08	09/25/08 15:27	R3QA210
p-Isopropyltoluene	U		0.5	1	09/25/08	09/25/08 15:27	R3QA210
Methyl Acetate	U		0.5	1	09/25/08	09/25/08 15:27	R3QA210
Methylcyclohexane	U		0.5	1	09/25/08	09/25/08 15:27	R3QA210
Methyl-tert-butyl ether	U		0.5	1	09/25/08	09/25/08 15:27	R3QA210
Methylene Chloride	0.2	B, J	0.5	1	09/25/08	09/25/08 15:27	R3QA210
4-Methyl-2-pentanone	U		2.0	1	09/25/08	09/25/08 15:27	R3QA210
Naphthalene	U		0.5	1	09/25/08	09/25/08 15:27	R3QA210
n-Propylbenzene	U		0.5	1	09/25/08	09/25/08 15:27	R3QA210
Styrene	U		1.0	1	09/25/08	09/25/08 15:27	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	09/25/08	09/25/08 15:27	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	09/25/08	09/25/08 15:27	R3QA210
Tetrachloroethene	U		0.5	1	09/25/08	09/25/08 15:27	R3QA210
Toluene	U		0.5	1	09/25/08	09/25/08 15:27	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	09/25/08	09/25/08 15:27	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	09/25/08	09/25/08 15:27	R3QA210
1,1,1-Trichloroethane	U		0.5	1	09/25/08	09/25/08 15:27	R3QA210
1,1,2-Trichloroethane	U		0.5	1	09/25/08	09/25/08 15:27	R3QA210
Trichloroethene	U		0.5	1	09/25/08	09/25/08 15:27	R3QA210
Trichlorofluoromethane	U		0.5	1	09/25/08	09/25/08 15:27	R3QA210
1,2,3-Trichloropropane	U		0.5	1	09/25/08	09/25/08 15:27	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	09/25/08	09/25/08 15:27	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	09/25/08	09/25/08 15:27	R3QA210
Vinyl acetate	U		0.5	1	09/25/08	09/25/08 15:27	R3QA210
Vinyl chloride	0.2	J	0.5	1	09/25/08	09/25/08 15:27	R3QA210
m-Xylene/p-Xylene	U		1.0	1	09/25/08	09/25/08 15:27	R3QA210
o-Xylene	U		1.0	1	09/25/08	09/25/08 15:27	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.930		**98 %**	*86-115*	09/25/08	09/25/08 15:27	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 29-tap-20080923
Lab ID: 0809025-31
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.150		**104 %**	*76-114*	09/25/08	09/25/08 15:27	*R3QA210*
Surrogate: Toluene-d8	4.050		**101 %**	*88-110*	09/25/08	09/25/08 15:27	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 30-raw-20080923
Lab ID: 0809025-32
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	10/01/08	10/01/08 17:36	R3QA210
Benzene	U		0.5	1	10/01/08	10/01/08 17:36	R3QA210
Bromobenzene	U		0.5	1	10/01/08	10/01/08 17:36	R3QA210
Bromochloromethane	U		0.5	1	10/01/08	10/01/08 17:36	R3QA210
Bromodichloromethane	U		0.5	1	10/01/08	10/01/08 17:36	R3QA210
Bromoform	U		0.5	1	10/01/08	10/01/08 17:36	R3QA210
Bromomethane	U		0.5	1	10/01/08	10/01/08 17:36	R3QA210
2-Butanone	U		2.0	1	10/01/08	10/01/08 17:36	R3QA210
sec-Butylbenzene	U		0.5	1	10/01/08	10/01/08 17:36	R3QA210
tert-Butylbenzene	U		0.5	1	10/01/08	10/01/08 17:36	R3QA210
n-Butylbenzene	U		0.5	1	10/01/08	10/01/08 17:36	R3QA210
Carbon disulfide	U		0.5	1	10/01/08	10/01/08 17:36	R3QA210
Carbon Tetrachloride	U		0.5	1	10/01/08	10/01/08 17:36	R3QA210
Chlorobenzene	U		0.5	1	10/01/08	10/01/08 17:36	R3QA210
Chlorodibromomethane	U		0.5	1	10/01/08	10/01/08 17:36	R3QA210
Chloroethane	U		0.5	1	10/01/08	10/01/08 17:36	R3QA210
Chloroform	U		0.5	1	10/01/08	10/01/08 17:36	R3QA210
Chloromethane	U		0.5	1	10/01/08	10/01/08 17:36	R3QA210
2-Chlorotoluene	U		0.5	1	10/01/08	10/01/08 17:36	R3QA210
4-Chlorotoluene	U		0.5	1	10/01/08	10/01/08 17:36	R3QA210
Cyclohexane	U		0.5	1	10/01/08	10/01/08 17:36	R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	10/01/08	10/01/08 17:36	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	10/01/08	10/01/08 17:36	R3QA210
Dibromomethane	U		0.5	1	10/01/08	10/01/08 17:36	R3QA210
1,2-Dichlorobenzene	U		0.5	1	10/01/08	10/01/08 17:36	R3QA210
1,3-Dichlorobenzene	U		0.5	1	10/01/08	10/01/08 17:36	R3QA210
1,4-Dichlorobenzene	U		0.5	1	10/01/08	10/01/08 17:36	R3QA210
Dichlorodifluoromethane	U		0.5	1	10/01/08	10/01/08 17:36	R3QA210
1,1-Dichloroethane	U		0.5	1	10/01/08	10/01/08 17:36	R3QA210
1,2-Dichloroethane	U		0.5	1	10/01/08	10/01/08 17:36	R3QA210
1,1-Dichloroethene	2.2		0.5	1	10/01/08	10/01/08 17:36	R3QA210
cis-1,2-Dichloroethene	0.2	J	0.5	1	10/01/08	10/01/08 17:36	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	10/01/08	10/01/08 17:36	R3QA210
1,2-Dichloropropane	U		0.5	1	10/01/08	10/01/08 17:36	R3QA210
1,3-Dichloropropane	U		0.5	1	10/01/08	10/01/08 17:36	R3QA210
2,2-Dichloropropane	U		0.5	1	10/01/08	10/01/08 17:36	R3QA210
1,1-Dichloropropene	U		0.5	1	10/01/08	10/01/08 17:36	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	10/01/08	10/01/08 17:36	R3QA210

Site Name: Hidden Lane Landfill | **Project #:** DAS R33063

Station ID: 30-raw-20080923 | **Lab ID:** 0809025-32

Sample Matrix: Drinking Water | **Date Collected:** 09/23/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	10/01/08	10/01/08 17:36	R3QA210
Ethylbenzene	U		0.5	1	10/01/08	10/01/08 17:36	R3QA210
Freon 113	U		0.5	1	10/01/08	10/01/08 17:36	R3QA210
Hexachlorobutadiene	U		0.5	1	10/01/08	10/01/08 17:36	R3QA210
2-Hexanone	U		2.0	1	10/01/08	10/01/08 17:36	R3QA210
Isopropylbenzene	U		0.5	1	10/01/08	10/01/08 17:36	R3QA210
p-Isopropyltoluene	U		0.5	1	10/01/08	10/01/08 17:36	R3QA210
Methyl Acetate	U		0.5	1	10/01/08	10/01/08 17:36	R3QA210
Methylcyclohexane	U		0.5	1	10/01/08	10/01/08 17:36	R3QA210
Methyl-tert-butyl ether	U		0.5	1	10/01/08	10/01/08 17:36	R3QA210
Methylene Chloride	0.1	B, J	0.5	1	10/01/08	10/01/08 17:36	R3QA210
4-Methyl-2-pentanone	U		2.0	1	10/01/08	10/01/08 17:36	R3QA210
Naphthalene	U		0.5	1	10/01/08	10/01/08 17:36	R3QA210
n-Propylbenzene	U		0.5	1	10/01/08	10/01/08 17:36	R3QA210
Styrene	U		1.0	1	10/01/08	10/01/08 17:36	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	10/01/08	10/01/08 17:36	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	10/01/08	10/01/08 17:36	R3QA210
Tetrachloroethene	U		0.5	1	10/01/08	10/01/08 17:36	R3QA210
Toluene	U		0.5	1	10/01/08	10/01/08 17:36	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	10/01/08	10/01/08 17:36	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	10/01/08	10/01/08 17:36	R3QA210
1,1,1-Trichloroethane	0.4	J	0.5	1	10/01/08	10/01/08 17:36	R3QA210
1,1,2-Trichloroethane	U		0.5	1	10/01/08	10/01/08 17:36	R3QA210
Trichloroethene	26.2		5.0	10	10/01/08	10/06/08 19:58	R3QA210
Trichlorofluoromethane	U		0.5	1	10/01/08	10/01/08 17:36	R3QA210
1,2,3-Trichloropropane	U		0.5	1	10/01/08	10/01/08 17:36	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	10/01/08	10/01/08 17:36	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	10/01/08	10/01/08 17:36	R3QA210
Vinyl acetate	U		0.5	1	10/01/08	10/01/08 17:36	R3QA210
Vinyl chloride	U		0.5	1	10/01/08	10/01/08 17:36	R3QA210
m-Xylene/p-Xylene	U		1.0	1	10/01/08	10/01/08 17:36	R3QA210
o-Xylene	U		1.0	1	10/01/08	10/01/08 17:36	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.850		**96 %**	*86-115*	10/01/08	10/01/08 17:36	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 30-raw-20080923
Lab ID: 0809025-32
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.360		**109 %**	*76-114*	10/01/08	10/01/08 17:36	*R3QA210*
Surrogate: Toluene-d8	4.080		**102 %**	*88-110*	10/01/08	10/01/08 17:36	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 30-tap-20080923
Lab ID: 0809025-33
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	0.9	B, J	2.0	1	09/26/08	09/26/08 13:51	R3QA210
Benzene	U		0.5	1	09/26/08	09/26/08 13:51	R3QA210
Bromobenzene	U		0.5	1	09/26/08	09/26/08 13:51	R3QA210
Bromochloromethane	U		0.5	1	09/26/08	09/26/08 13:51	R3QA210
Bromodichloromethane	U		0.5	1	09/26/08	09/26/08 13:51	R3QA210
Bromoform	U		0.5	1	09/26/08	09/26/08 13:51	R3QA210
Bromomethane	U		0.5	1	09/26/08	09/26/08 13:51	R3QA210
2-Butanone	U		2.0	1	09/26/08	09/26/08 13:51	R3QA210
sec-Butylbenzene	U		0.5	1	09/26/08	09/26/08 13:51	R3QA210
tert-Butylbenzene	U		0.5	1	09/26/08	09/26/08 13:51	R3QA210
n-Butylbenzene	U		0.5	1	09/26/08	09/26/08 13:51	R3QA210
Carbon disulfide	U		0.5	1	09/26/08	09/26/08 13:51	R3QA210
Carbon Tetrachloride	U		0.5	1	09/26/08	09/26/08 13:51	R3QA210
Chlorobenzene	U		0.5	1	09/26/08	09/26/08 13:51	R3QA210
Chlorodibromomethane	U		0.5	1	09/26/08	09/26/08 13:51	R3QA210
Chloroethane	U		0.5	1	09/26/08	09/26/08 13:51	R3QA210
Chloroform	U		0.5	1	09/26/08	09/26/08 13:51	R3QA210
Chloromethane	U		0.5	1	09/26/08	09/26/08 13:51	R3QA210
2-Chlorotoluene	U		0.5	1	09/26/08	09/26/08 13:51	R3QA210
4-Chlorotoluene	U		0.5	1	09/26/08	09/26/08 13:51	R3QA210
Cyclohexane	U		0.5	1	09/26/08	09/26/08 13:51	R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	09/26/08	09/26/08 13:51	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	09/26/08	09/26/08 13:51	R3QA210
Dibromomethane	U		0.5	1	09/26/08	09/26/08 13:51	R3QA210
1,2-Dichlorobenzene	U		0.5	1	09/26/08	09/26/08 13:51	R3QA210
1,3-Dichlorobenzene	U		0.5	1	09/26/08	09/26/08 13:51	R3QA210
1,4-Dichlorobenzene	U		0.5	1	09/26/08	09/26/08 13:51	R3QA210
Dichlorodifluoromethane	U		0.5	1	09/26/08	09/26/08 13:51	R3QA210
1,1-Dichloroethane	U		0.5	1	09/26/08	09/26/08 13:51	R3QA210
1,2-Dichloroethane	U		0.5	1	09/26/08	09/26/08 13:51	R3QA210
1,1-Dichloroethene	U		0.5	1	09/26/08	09/26/08 13:51	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	09/26/08	09/26/08 13:51	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	09/26/08	09/26/08 13:51	R3QA210
1,2-Dichloropropane	U		0.5	1	09/26/08	09/26/08 13:51	R3QA210
1,3-Dichloropropane	U		0.5	1	09/26/08	09/26/08 13:51	R3QA210
2,2-Dichloropropane	U		0.5	1	09/26/08	09/26/08 13:51	R3QA210
1,1-Dichloropropene	U		0.5	1	09/26/08	09/26/08 13:51	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	09/26/08	09/26/08 13:51	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 30-tap-20080923
Lab ID: 0809025-33
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	09/26/08	09/26/08 13:51	R3QA210
Ethylbenzene	U		0.5	1	09/26/08	09/26/08 13:51	R3QA210
Freon 113	U		0.5	1	09/26/08	09/26/08 13:51	R3QA210
Hexachlorobutadiene	U		0.5	1	09/26/08	09/26/08 13:51	R3QA210
2-Hexanone	U		2.0	1	09/26/08	09/26/08 13:51	R3QA210
Isopropylbenzene	U		0.5	1	09/26/08	09/26/08 13:51	R3QA210
p-Isopropyltoluene	U		0.5	1	09/26/08	09/26/08 13:51	R3QA210
Methyl Acetate	U		0.5	1	09/26/08	09/26/08 13:51	R3QA210
Methylcyclohexane	U		0.5	1	09/26/08	09/26/08 13:51	R3QA210
Methyl-tert-butyl ether	U		0.5	1	09/26/08	09/26/08 13:51	R3QA210
Methylene Chloride	0.1	B, J	0.5	1	09/26/08	09/26/08 13:51	R3QA210
4-Methyl-2-pentanone	U		2.0	1	09/26/08	09/26/08 13:51	R3QA210
Naphthalene	U		0.5	1	09/26/08	09/26/08 13:51	R3QA210
n-Propylbenzene	U		0.5	1	09/26/08	09/26/08 13:51	R3QA210
Styrene	U		1.0	1	09/26/08	09/26/08 13:51	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	09/26/08	09/26/08 13:51	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	09/26/08	09/26/08 13:51	R3QA210
Tetrachloroethene	U		0.5	1	09/26/08	09/26/08 13:51	R3QA210
Toluene	U		0.5	1	09/26/08	09/26/08 13:51	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	09/26/08	09/26/08 13:51	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	09/26/08	09/26/08 13:51	R3QA210
1,1,1-Trichloroethane	U		0.5	1	09/26/08	09/26/08 13:51	R3QA210
1,1,2-Trichloroethane	U		0.5	1	09/26/08	09/26/08 13:51	R3QA210
Trichloroethene	U		0.5	1	09/26/08	09/26/08 13:51	R3QA210
Trichlorofluoromethane	U		0.5	1	09/26/08	09/26/08 13:51	R3QA210
1,2,3-Trichloropropane	U		0.5	1	09/26/08	09/26/08 13:51	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	09/26/08	09/26/08 13:51	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	09/26/08	09/26/08 13:51	R3QA210
Vinyl acetate	U		0.5	1	09/26/08	09/26/08 13:51	R3QA210
Vinyl chloride	U		0.5	1	09/26/08	09/26/08 13:51	R3QA210
m-Xylene/p-Xylene	U		1.0	1	09/26/08	09/26/08 13:51	R3QA210
o-Xylene	U		1.0	1	09/26/08	09/26/08 13:51	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.990		**100 %**	*86-115*	09/26/08	09/26/08 13:51	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 30-tap-20080923
Lab ID: 0809025-33
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.520		**113 %**	*76-114*	09/26/08	09/26/08 13:51	*R3QA210*
Surrogate: Toluene-d8	4.120		**103 %**	*88-110*	09/26/08	09/26/08 13:51	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 34-raw-20080923
Lab ID: 0809025-34
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	10/01/08	10/01/08 17:10	R3QA210
Benzene	U		0.5	1	10/01/08	10/01/08 17:10	R3QA210
Bromobenzene	U		0.5	1	10/01/08	10/01/08 17:10	R3QA210
Bromochloromethane	U		0.5	1	10/01/08	10/01/08 17:10	R3QA210
Bromodichloromethane	U		0.5	1	10/01/08	10/01/08 17:10	R3QA210
Bromoform	U		0.5	1	10/01/08	10/01/08 17:10	R3QA210
Bromomethane	U		0.5	1	10/01/08	10/01/08 17:10	R3QA210
2-Butanone	U		2.0	1	10/01/08	10/01/08 17:10	R3QA210
sec-Butylbenzene	U		0.5	1	10/01/08	10/01/08 17:10	R3QA210
tert-Butylbenzene	U		0.5	1	10/01/08	10/01/08 17:10	R3QA210
n-Butylbenzene	U		0.5	1	10/01/08	10/01/08 17:10	R3QA210
Carbon disulfide	U		0.5	1	10/01/08	10/01/08 17:10	R3QA210
Carbon Tetrachloride	U		0.5	1	10/01/08	10/01/08 17:10	R3QA210
Chlorobenzene	U		0.5	1	10/01/08	10/01/08 17:10	R3QA210
Chlorodibromomethane	U		0.5	1	10/01/08	10/01/08 17:10	R3QA210
Chloroethane	U		0.5	1	10/01/08	10/01/08 17:10	R3QA210
Chloroform	0.1	J	0.5	1	10/01/08	10/01/08 17:10	R3QA210
Chloromethane	U		0.5	1	10/01/08	10/01/08 17:10	R3QA210
2-Chlorotoluene	U		0.5	1	10/01/08	10/01/08 17:10	R3QA210
4-Chlorotoluene	U		0.5	1	10/01/08	10/01/08 17:10	R3QA210
Cyclohexane	U		0.5	1	10/01/08	10/01/08 17:10	R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	10/01/08	10/01/08 17:10	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	10/01/08	10/01/08 17:10	R3QA210
Dibromomethane	U		0.5	1	10/01/08	10/01/08 17:10	R3QA210
1,2-Dichlorobenzene	U		0.5	1	10/01/08	10/01/08 17:10	R3QA210
1,3-Dichlorobenzene	U		0.5	1	10/01/08	10/01/08 17:10	R3QA210
1,4-Dichlorobenzene	U		0.5	1	10/01/08	10/01/08 17:10	R3QA210
Dichlorodifluoromethane	U		0.5	1	10/01/08	10/01/08 17:10	R3QA210
1,1-Dichloroethane	0.2	J	0.5	1	10/01/08	10/01/08 17:10	R3QA210
1,2-Dichloroethane	U		0.5	1	10/01/08	10/01/08 17:10	R3QA210
1,1-Dichloroethene	8.0		0.5	1	10/01/08	10/01/08 17:10	R3QA210
cis-1,2-Dichloroethene	1.7		0.5	1	10/01/08	10/01/08 17:10	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	10/01/08	10/01/08 17:10	R3QA210
1,2-Dichloropropane	U		0.5	1	10/01/08	10/01/08 17:10	R3QA210
1,3-Dichloropropane	U		0.5	1	10/01/08	10/01/08 17:10	R3QA210
2,2-Dichloropropane	U		0.5	1	10/01/08	10/01/08 17:10	R3QA210
1,1-Dichloropropene	U		0.5	1	10/01/08	10/01/08 17:10	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	10/01/08	10/01/08 17:10	R3QA210

Site Name: Hidden Lane Landfill | **Project #:** DAS R33063

Station ID: 34-raw-20080923 | **Lab ID:** 0809025-34

Sample Matrix: Drinking Water | **Date Collected:** 09/23/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	10/01/08	10/01/08 17:10	R3QA210
Ethylbenzene	U		0.5	1	10/01/08	10/01/08 17:10	R3QA210
Freon 113	U		0.5	1	10/01/08	10/01/08 17:10	R3QA210
Hexachlorobutadiene	U		0.5	1	10/01/08	10/01/08 17:10	R3QA210
2-Hexanone	U		2.0	1	10/01/08	10/01/08 17:10	R3QA210
Isopropylbenzene	U		0.5	1	10/01/08	10/01/08 17:10	R3QA210
p-Isopropyltoluene	U		0.5	1	10/01/08	10/01/08 17:10	R3QA210
Methyl Acetate	U		0.5	1	10/01/08	10/01/08 17:10	R3QA210
Methylcyclohexane	U		0.5	1	10/01/08	10/01/08 17:10	R3QA210
Methyl-tert-butyl ether	U		0.5	1	10/01/08	10/01/08 17:10	R3QA210
Methylene Chloride	0.1	B, J	0.5	1	10/01/08	10/01/08 17:10	R3QA210
4-Methyl-2-pentanone	U		2.0	1	10/01/08	10/01/08 17:10	R3QA210
Naphthalene	U		0.5	1	10/01/08	10/01/08 17:10	R3QA210
n-Propylbenzene	U		0.5	1	10/01/08	10/01/08 17:10	R3QA210
Styrene	U		1.0	1	10/01/08	10/01/08 17:10	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	10/01/08	10/01/08 17:10	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	10/01/08	10/01/08 17:10	R3QA210
Tetrachloroethene	U		0.5	1	10/01/08	10/01/08 17:10	R3QA210
Toluene	0.1	B, J	0.5	1	10/01/08	10/01/08 17:10	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	10/01/08	10/01/08 17:10	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	10/01/08	10/01/08 17:10	R3QA210
1,1,1-Trichloroethane	1.6		0.5	1	10/01/08	10/01/08 17:10	R3QA210
1,1,2-Trichloroethane	U		0.5	1	10/01/08	10/01/08 17:10	R3QA210
Trichloroethene	25.0		5.0	10	10/01/08	10/07/08 11:41	R3QA210
Trichlorofluoromethane	U		0.5	1	10/01/08	10/01/08 17:10	R3QA210
1,2,3-Trichloropropane	U		0.5	1	10/01/08	10/01/08 17:10	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	10/01/08	10/01/08 17:10	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	10/01/08	10/01/08 17:10	R3QA210
Vinyl acetate	U		0.5	1	10/01/08	10/01/08 17:10	R3QA210
Vinyl chloride	U		0.5	1	10/01/08	10/01/08 17:10	R3QA210
m-Xylene/p-Xylene	0.06	J	1.0	1	10/01/08	10/01/08 17:10	R3QA210
o-Xylene	U		1.0	1	10/01/08	10/01/08 17:10	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.940		**98 %**	*86-115*	10/01/08	10/01/08 17:10	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 34-raw-20080923
Lab ID: 0809025-34
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.470		**112 %**	*76-114*	10/01/08	10/01/08 17:10	*R3QA210*
Surrogate: Toluene-d8	4.090		**102 %**	*88-110*	10/01/08	10/01/08 17:10	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 34-tap-20080923
Lab ID: 0809025-35
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	09/26/08	09/26/08 13:25	R3QA210
Benzene	U		0.5	1	09/26/08	09/26/08 13:25	R3QA210
Bromobenzene	U		0.5	1	09/26/08	09/26/08 13:25	R3QA210
Bromochloromethane	U		0.5	1	09/26/08	09/26/08 13:25	R3QA210
Bromodichloromethane	U		0.5	1	09/26/08	09/26/08 13:25	R3QA210
Bromoform	U		0.5	1	09/26/08	09/26/08 13:25	R3QA210
Bromomethane	U		0.5	1	09/26/08	09/26/08 13:25	R3QA210
2-Butanone	U		2.0	1	09/26/08	09/26/08 13:25	R3QA210
sec-Butylbenzene	U		0.5	1	09/26/08	09/26/08 13:25	R3QA210
tert-Butylbenzene	U		0.5	1	09/26/08	09/26/08 13:25	R3QA210
n-Butylbenzene	U		0.5	1	09/26/08	09/26/08 13:25	R3QA210
Carbon disulfide	U		0.5	1	09/26/08	09/26/08 13:25	R3QA210
Carbon Tetrachloride	U		0.5	1	09/26/08	09/26/08 13:25	R3QA210
Chlorobenzene	U		0.5	1	09/26/08	09/26/08 13:25	R3QA210
Chlorodibromomethane	U		0.5	1	09/26/08	09/26/08 13:25	R3QA210
Chloroethane	U		0.5	1	09/26/08	09/26/08 13:25	R3QA210
Chloroform	U		0.5	1	09/26/08	09/26/08 13:25	R3QA210
Chloromethane	U		0.5	1	09/26/08	09/26/08 13:25	R3QA210
2-Chlorotoluene	U		0.5	1	09/26/08	09/26/08 13:25	R3QA210
4-Chlorotoluene	U		0.5	1	09/26/08	09/26/08 13:25	R3QA210
Cyclohexane	U		0.5	1	09/26/08	09/26/08 13:25	R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	09/26/08	09/26/08 13:25	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	09/26/08	09/26/08 13:25	R3QA210
Dibromomethane	U		0.5	1	09/26/08	09/26/08 13:25	R3QA210
1,2-Dichlorobenzene	U		0.5	1	09/26/08	09/26/08 13:25	R3QA210
1,3-Dichlorobenzene	U		0.5	1	09/26/08	09/26/08 13:25	R3QA210
1,4-Dichlorobenzene	U		0.5	1	09/26/08	09/26/08 13:25	R3QA210
Dichlorodifluoromethane	U		0.5	1	09/26/08	09/26/08 13:25	R3QA210
1,1-Dichloroethane	U		0.5	1	09/26/08	09/26/08 13:25	R3QA210
1,2-Dichloroethane	U		0.5	1	09/26/08	09/26/08 13:25	R3QA210
1,1-Dichloroethene	0.1	J	0.5	1	09/26/08	09/26/08 13:25	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	09/26/08	09/26/08 13:25	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	09/26/08	09/26/08 13:25	R3QA210
1,2-Dichloropropane	U		0.5	1	09/26/08	09/26/08 13:25	R3QA210
1,3-Dichloropropane	U		0.5	1	09/26/08	09/26/08 13:25	R3QA210
2,2-Dichloropropane	U		0.5	1	09/26/08	09/26/08 13:25	R3QA210
1,1-Dichloropropene	U		0.5	1	09/26/08	09/26/08 13:25	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	09/26/08	09/26/08 13:25	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 34-tap-20080923
Lab ID: 0809025-35
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	09/26/08	09/26/08 13:25	R3QA210
Ethylbenzene	U		0.5	1	09/26/08	09/26/08 13:25	R3QA210
Freon 113	U		0.5	1	09/26/08	09/26/08 13:25	R3QA210
Hexachlorobutadiene	U		0.5	1	09/26/08	09/26/08 13:25	R3QA210
2-Hexanone	U		2.0	1	09/26/08	09/26/08 13:25	R3QA210
Isopropylbenzene	U		0.5	1	09/26/08	09/26/08 13:25	R3QA210
p-Isopropyltoluene	U		0.5	1	09/26/08	09/26/08 13:25	R3QA210
Methyl Acetate	U		0.5	1	09/26/08	09/26/08 13:25	R3QA210
Methylcyclohexane	U		0.5	1	09/26/08	09/26/08 13:25	R3QA210
Methyl-tert-butyl ether	U		0.5	1	09/26/08	09/26/08 13:25	R3QA210
Methylene Chloride	0.1	B, J	0.5	1	09/26/08	09/26/08 13:25	R3QA210
4-Methyl-2-pentanone	U		2.0	1	09/26/08	09/26/08 13:25	R3QA210
Naphthalene	U		0.5	1	09/26/08	09/26/08 13:25	R3QA210
n-Propylbenzene	U		0.5	1	09/26/08	09/26/08 13:25	R3QA210
Styrene	U		1.0	1	09/26/08	09/26/08 13:25	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	09/26/08	09/26/08 13:25	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	09/26/08	09/26/08 13:25	R3QA210
Tetrachloroethene	U		0.5	1	09/26/08	09/26/08 13:25	R3QA210
Toluene	0.07	B, J	0.5	1	09/26/08	09/26/08 13:25	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	09/26/08	09/26/08 13:25	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	09/26/08	09/26/08 13:25	R3QA210
1,1,1-Trichloroethane	U		0.5	1	09/26/08	09/26/08 13:25	R3QA210
1,1,2-Trichloroethane	U		0.5	1	09/26/08	09/26/08 13:25	R3QA210
Trichloroethene	0.1	J	0.5	1	09/26/08	09/26/08 13:25	R3QA210
Trichlorofluoromethane	U		0.5	1	09/26/08	09/26/08 13:25	R3QA210
1,2,3-Trichloropropane	U		0.5	1	09/26/08	09/26/08 13:25	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	09/26/08	09/26/08 13:25	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	09/26/08	09/26/08 13:25	R3QA210
Vinyl acetate	U		0.5	1	09/26/08	09/26/08 13:25	R3QA210
Vinyl chloride	U		0.5	1	09/26/08	09/26/08 13:25	R3QA210
m-Xylene/p-Xylene	U		1.0	1	09/26/08	09/26/08 13:25	R3QA210
o-Xylene	U		1.0	1	09/26/08	09/26/08 13:25	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.930		**98 %**	*86-115*	09/26/08	09/26/08 13:25	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 34-tap-20080923
Lab ID: 0809025-35
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.230		**106 %**	*76-114*	09/26/08	09/26/08 13:25	*R3QA210*
Surrogate: Toluene-d8	4.110		**103 %**	*88-110*	09/26/08	09/26/08 13:25	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 3-raw-20080923
Lab ID: 0809025-36
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	0.8	B, J	2.0	1	10/01/08	10/01/08 15:50	R3QA210
Benzene	U		0.5	1	10/01/08	10/01/08 15:50	R3QA210
Bromobenzene	U		0.5	1	10/01/08	10/01/08 15:50	R3QA210
Bromochloromethane	U		0.5	1	10/01/08	10/01/08 15:50	R3QA210
Bromodichloromethane	U		0.5	1	10/01/08	10/01/08 15:50	R3QA210
Bromoform	U		0.5	1	10/01/08	10/01/08 15:50	R3QA210
Bromomethane	U		0.5	1	10/01/08	10/01/08 15:50	R3QA210
2-Butanone	U		2.0	1	10/01/08	10/01/08 15:50	R3QA210
sec-Butylbenzene	U		0.5	1	10/01/08	10/01/08 15:50	R3QA210
tert-Butylbenzene	U		0.5	1	10/01/08	10/01/08 15:50	R3QA210
n-Butylbenzene	U		0.5	1	10/01/08	10/01/08 15:50	R3QA210
Carbon disulfide	U		0.5	1	10/01/08	10/01/08 15:50	R3QA210
Carbon Tetrachloride	U		0.5	1	10/01/08	10/01/08 15:50	R3QA210
Chlorobenzene	U		0.5	1	10/01/08	10/01/08 15:50	R3QA210
Chlorodibromomethane	U		0.5	1	10/01/08	10/01/08 15:50	R3QA210
Chloroethane	U		0.5	1	10/01/08	10/01/08 15:50	R3QA210
Chloroform	0.08	J	0.5	1	10/01/08	10/01/08 15:50	R3QA210
Chloromethane	U		0.5	1	10/01/08	10/01/08 15:50	R3QA210
2-Chlorotoluene	U		0.5	1	10/01/08	10/01/08 15:50	R3QA210
4-Chlorotoluene	U		0.5	1	10/01/08	10/01/08 15:50	R3QA210
Cyclohexane	U		0.5	1	10/01/08	10/01/08 15:50	R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	10/01/08	10/01/08 15:50	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	10/01/08	10/01/08 15:50	R3QA210
Dibromomethane	U		0.5	1	10/01/08	10/01/08 15:50	R3QA210
1,2-Dichlorobenzene	U		0.5	1	10/01/08	10/01/08 15:50	R3QA210
1,3-Dichlorobenzene	U		0.5	1	10/01/08	10/01/08 15:50	R3QA210
1,4-Dichlorobenzene	U		0.5	1	10/01/08	10/01/08 15:50	R3QA210
Dichlorodifluoromethane	U		0.5	1	10/01/08	10/01/08 15:50	R3QA210
1,1-Dichloroethane	0.2	J	0.5	1	10/01/08	10/01/08 15:50	R3QA210
1,2-Dichloroethane	U		0.5	1	10/01/08	10/01/08 15:50	R3QA210
1,1-Dichloroethene	10.0		0.5	1	10/01/08	10/01/08 15:50	R3QA210
cis-1,2-Dichloroethene	1.6		0.5	1	10/01/08	10/01/08 15:50	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	10/01/08	10/01/08 15:50	R3QA210
1,2-Dichloropropane	U		0.5	1	10/01/08	10/01/08 15:50	R3QA210
1,3-Dichloropropane	U		0.5	1	10/01/08	10/01/08 15:50	R3QA210
2,2-Dichloropropane	U		0.5	1	10/01/08	10/01/08 15:50	R3QA210
1,1-Dichloropropene	U		0.5	1	10/01/08	10/01/08 15:50	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	10/01/08	10/01/08 15:50	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 3-raw-20080923
Lab ID: 0809025-36
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	10/01/08	10/01/08 15:50	R3QA210
Ethylbenzene	U		0.5	1	10/01/08	10/01/08 15:50	R3QA210
Freon 113	0.08	J	0.5	1	10/01/08	10/01/08 15:50	R3QA210
Hexachlorobutadiene	U		0.5	1	10/01/08	10/01/08 15:50	R3QA210
2-Hexanone	U		2.0	1	10/01/08	10/01/08 15:50	R3QA210
Isopropylbenzene	U		0.5	1	10/01/08	10/01/08 15:50	R3QA210
p-Isopropyltoluene	U		0.5	1	10/01/08	10/01/08 15:50	R3QA210
Methyl Acetate	U		0.5	1	10/01/08	10/01/08 15:50	R3QA210
Methylcyclohexane	U		0.5	1	10/01/08	10/01/08 15:50	R3QA210
Methyl-tert-butyl ether	U		0.5	1	10/01/08	10/01/08 15:50	R3QA210
Methylene Chloride	0.1	B, J	0.5	1	10/01/08	10/01/08 15:50	R3QA210
4-Methyl-2-pentanone	U		2.0	1	10/01/08	10/01/08 15:50	R3QA210
Naphthalene	U		0.5	1	10/01/08	10/01/08 15:50	R3QA210
n-Propylbenzene	U		0.5	1	10/01/08	10/01/08 15:50	R3QA210
Styrene	U		1.0	1	10/01/08	10/01/08 15:50	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	10/01/08	10/01/08 15:50	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	10/01/08	10/01/08 15:50	R3QA210
Tetrachloroethene	U		0.5	1	10/01/08	10/01/08 15:50	R3QA210
Toluene	U		0.5	1	10/01/08	10/01/08 15:50	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	10/01/08	10/01/08 15:50	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	10/01/08	10/01/08 15:50	R3QA210
1,1,1-Trichloroethane	2.8		0.5	1	10/01/08	10/01/08 15:50	R3QA210
1,1,2-Trichloroethane	U		0.5	1	10/01/08	10/01/08 15:50	R3QA210
Trichloroethene	118		5.0	10	10/01/08	10/07/08 12:07	R3QA210
Trichlorofluoromethane	U		0.5	1	10/01/08	10/01/08 15:50	R3QA210
1,2,3-Trichloropropane	U		0.5	1	10/01/08	10/01/08 15:50	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	10/01/08	10/01/08 15:50	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	10/01/08	10/01/08 15:50	R3QA210
Vinyl acetate	U		0.5	1	10/01/08	10/01/08 15:50	R3QA210
Vinyl chloride	U		0.5	1	10/01/08	10/01/08 15:50	R3QA210
m-Xylene/p-Xylene	U		1.0	1	10/01/08	10/01/08 15:50	R3QA210
o-Xylene	U		1.0	1	10/01/08	10/01/08 15:50	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.900		**98 %**	*86-115*	10/01/08	10/01/08 15:50	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 3-raw-20080923
Lab ID: 0809025-36
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.520		**113 %**	*76-114*	10/01/08	10/01/08 15:50	*R3QA210*
Surrogate: Toluene-d8	4.010		**100 %**	*88-110*	10/01/08	10/01/08 15:50	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 3-tap-20080923
Lab ID: 0809025-37
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	09/26/08	09/26/08 12:58	R3QA210
Benzene	U		0.5	1	09/26/08	09/26/08 12:58	R3QA210
Bromobenzene	U		0.5	1	09/26/08	09/26/08 12:58	R3QA210
Bromochloromethane	U		0.5	1	09/26/08	09/26/08 12:58	R3QA210
Bromodichloromethane	U		0.5	1	09/26/08	09/26/08 12:58	R3QA210
Bromoform	U		0.5	1	09/26/08	09/26/08 12:58	R3QA210
Bromomethane	U		0.5	1	09/26/08	09/26/08 12:58	R3QA210
2-Butanone	U		2.0	1	09/26/08	09/26/08 12:58	R3QA210
sec-Butylbenzene	U		0.5	1	09/26/08	09/26/08 12:58	R3QA210
tert-Butylbenzene	U		0.5	1	09/26/08	09/26/08 12:58	R3QA210
n-Butylbenzene	U		0.5	1	09/26/08	09/26/08 12:58	R3QA210
Carbon disulfide	U		0.5	1	09/26/08	09/26/08 12:58	R3QA210
Carbon Tetrachloride	U		0.5	1	09/26/08	09/26/08 12:58	R3QA210
Chlorobenzene	U		0.5	1	09/26/08	09/26/08 12:58	R3QA210
Chlorodibromomethane	U		0.5	1	09/26/08	09/26/08 12:58	R3QA210
Chloroethane	U		0.5	1	09/26/08	09/26/08 12:58	R3QA210
Chloroform	0.08	J	0.5	1	09/26/08	09/26/08 12:58	R3QA210
Chloromethane	U		0.5	1	09/26/08	09/26/08 12:58	R3QA210
2-Chlorotoluene	U		0.5	1	09/26/08	09/26/08 12:58	R3QA210
4-Chlorotoluene	U		0.5	1	09/26/08	09/26/08 12:58	R3QA210
Cyclohexane	U		0.5	1	09/26/08	09/26/08 12:58	R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	09/26/08	09/26/08 12:58	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	09/26/08	09/26/08 12:58	R3QA210
Dibromomethane	U		0.5	1	09/26/08	09/26/08 12:58	R3QA210
1,2-Dichlorobenzene	U		0.5	1	09/26/08	09/26/08 12:58	R3QA210
1,3-Dichlorobenzene	U		0.5	1	09/26/08	09/26/08 12:58	R3QA210
1,4-Dichlorobenzene	U		0.5	1	09/26/08	09/26/08 12:58	R3QA210
Dichlorodifluoromethane	U		0.5	1	09/26/08	09/26/08 12:58	R3QA210
1,1-Dichloroethane	U		0.5	1	09/26/08	09/26/08 12:58	R3QA210
1,2-Dichloroethane	U		0.5	1	09/26/08	09/26/08 12:58	R3QA210
1,1-Dichloroethene	0.1	J	0.5	1	09/26/08	09/26/08 12:58	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	09/26/08	09/26/08 12:58	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	09/26/08	09/26/08 12:58	R3QA210
1,2-Dichloropropane	U		0.5	1	09/26/08	09/26/08 12:58	R3QA210
1,3-Dichloropropane	U		0.5	1	09/26/08	09/26/08 12:58	R3QA210
2,2-Dichloropropane	U		0.5	1	09/26/08	09/26/08 12:58	R3QA210
1,1-Dichloropropene	U		0.5	1	09/26/08	09/26/08 12:58	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	09/26/08	09/26/08 12:58	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 3-tap-20080923
Lab ID: 0809025-37
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	09/26/08	09/26/08 12:58	R3QA210
Ethylbenzene	U		0.5	1	09/26/08	09/26/08 12:58	R3QA210
Freon 113	U		0.5	1	09/26/08	09/26/08 12:58	R3QA210
Hexachlorobutadiene	U		0.5	1	09/26/08	09/26/08 12:58	R3QA210
2-Hexanone	U		2.0	1	09/26/08	09/26/08 12:58	R3QA210
Isopropylbenzene	U		0.5	1	09/26/08	09/26/08 12:58	R3QA210
p-Isopropyltoluene	U		0.5	1	09/26/08	09/26/08 12:58	R3QA210
Methyl Acetate	U		0.5	1	09/26/08	09/26/08 12:58	R3QA210
Methylcyclohexane	U		0.5	1	09/26/08	09/26/08 12:58	R3QA210
Methyl-tert-butyl ether	U		0.5	1	09/26/08	09/26/08 12:58	R3QA210
Methylene Chloride	0.2	B, J	0.5	1	09/26/08	09/26/08 12:58	R3QA210
4-Methyl-2-pentanone	U		2.0	1	09/26/08	09/26/08 12:58	R3QA210
Naphthalene	U		0.5	1	09/26/08	09/26/08 12:58	R3QA210
n-Propylbenzene	U		0.5	1	09/26/08	09/26/08 12:58	R3QA210
Styrene	U		1.0	1	09/26/08	09/26/08 12:58	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	09/26/08	09/26/08 12:58	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	09/26/08	09/26/08 12:58	R3QA210
Tetrachloroethene	U		0.5	1	09/26/08	09/26/08 12:58	R3QA210
Toluene	U		0.5	1	09/26/08	09/26/08 12:58	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	09/26/08	09/26/08 12:58	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	09/26/08	09/26/08 12:58	R3QA210
1,1,1-Trichloroethane	U		0.5	1	09/26/08	09/26/08 12:58	R3QA210
1,1,2-Trichloroethane	U		0.5	1	09/26/08	09/26/08 12:58	R3QA210
Trichloroethene	0.08	J	0.5	1	09/26/08	09/26/08 12:58	R3QA210
Trichlorofluoromethane	U		0.5	1	09/26/08	09/26/08 12:58	R3QA210
1,2,3-Trichloropropane	U		0.5	1	09/26/08	09/26/08 12:58	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	09/26/08	09/26/08 12:58	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	09/26/08	09/26/08 12:58	R3QA210
Vinyl acetate	U		0.5	1	09/26/08	09/26/08 12:58	R3QA210
Vinyl chloride	U		0.5	1	09/26/08	09/26/08 12:58	R3QA210
m-Xylene/p-Xylene	U		1.0	1	09/26/08	09/26/08 12:58	R3QA210
o-Xylene	U		1.0	1	09/26/08	09/26/08 12:58	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.990		**100 %**	*86-115*	09/26/08	09/26/08 12:58	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 3-tap-20080923
Lab ID: 0809025-37
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.310		**108 %**	*76-114*	09/26/08	09/26/08 12:58	*R3QA210*
Surrogate: Toluene-d8	4.040		**101 %**	*88-110*	09/26/08	09/26/08 12:58	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 4-raw-20080923
Lab ID: 0809025-38
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	10/01/08	10/01/08 15:23	R3QA210
Benzene	U		0.5	1	10/01/08	10/01/08 15:23	R3QA210
Bromobenzene	U		0.5	1	10/01/08	10/01/08 15:23	R3QA210
Bromochloromethane	U		0.5	1	10/01/08	10/01/08 15:23	R3QA210
Bromodichloromethane	U		0.5	1	10/01/08	10/01/08 15:23	R3QA210
Bromoform	U		0.5	1	10/01/08	10/01/08 15:23	R3QA210
Bromomethane	U		0.5	1	10/01/08	10/01/08 15:23	R3QA210
2-Butanone	U		2.0	1	10/01/08	10/01/08 15:23	R3QA210
sec-Butylbenzene	U		0.5	1	10/01/08	10/01/08 15:23	R3QA210
tert-Butylbenzene	U		0.5	1	10/01/08	10/01/08 15:23	R3QA210
n-Butylbenzene	U		0.5	1	10/01/08	10/01/08 15:23	R3QA210
Carbon disulfide	U		0.5	1	10/01/08	10/01/08 15:23	R3QA210
Carbon Tetrachloride	U		0.5	1	10/01/08	10/01/08 15:23	R3QA210
Chlorobenzene	U		0.5	1	10/01/08	10/01/08 15:23	R3QA210
Chlorodibromomethane	U		0.5	1	10/01/08	10/01/08 15:23	R3QA210
Chloroethane	U		0.5	1	10/01/08	10/01/08 15:23	R3QA210
Chloroform	U		0.5	1	10/01/08	10/01/08 15:23	R3QA210
Chloromethane	U		0.5	1	10/01/08	10/01/08 15:23	R3QA210
2-Chlorotoluene	U		0.5	1	10/01/08	10/01/08 15:23	R3QA210
4-Chlorotoluene	U		0.5	1	10/01/08	10/01/08 15:23	R3QA210
Cyclohexane	U		0.5	1	10/01/08	10/01/08 15:23	R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	10/01/08	10/01/08 15:23	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	10/01/08	10/01/08 15:23	R3QA210
Dibromomethane	U		0.5	1	10/01/08	10/01/08 15:23	R3QA210
1,2-Dichlorobenzene	U		0.5	1	10/01/08	10/01/08 15:23	R3QA210
1,3-Dichlorobenzene	U		0.5	1	10/01/08	10/01/08 15:23	R3QA210
1,4-Dichlorobenzene	U		0.5	1	10/01/08	10/01/08 15:23	R3QA210
Dichlorodifluoromethane	U		0.5	1	10/01/08	10/01/08 15:23	R3QA210
1,1-Dichloroethane	U		0.5	1	10/01/08	10/01/08 15:23	R3QA210
1,2-Dichloroethane	U		0.5	1	10/01/08	10/01/08 15:23	R3QA210
1,1-Dichloroethene	0.5		0.5	1	10/01/08	10/01/08 15:23	R3QA210
cis-1,2-Dichloroethene	0.07	J	0.5	1	10/01/08	10/01/08 15:23	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	10/01/08	10/01/08 15:23	R3QA210
1,2-Dichloropropane	U		0.5	1	10/01/08	10/01/08 15:23	R3QA210
1,3-Dichloropropane	U		0.5	1	10/01/08	10/01/08 15:23	R3QA210
2,2-Dichloropropane	U		0.5	1	10/01/08	10/01/08 15:23	R3QA210
1,1-Dichloropropene	U		0.5	1	10/01/08	10/01/08 15:23	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	10/01/08	10/01/08 15:23	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 4-raw-20080923
Lab ID: 0809025-38
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	10/01/08	10/01/08 15:23	R3QA210
Ethylbenzene	U		0.5	1	10/01/08	10/01/08 15:23	R3QA210
Freon 113	U		0.5	1	10/01/08	10/01/08 15:23	R3QA210
Hexachlorobutadiene	U		0.5	1	10/01/08	10/01/08 15:23	R3QA210
2-Hexanone	U		2.0	1	10/01/08	10/01/08 15:23	R3QA210
Isopropylbenzene	U		0.5	1	10/01/08	10/01/08 15:23	R3QA210
p-Isopropyltoluene	U		0.5	1	10/01/08	10/01/08 15:23	R3QA210
Methyl Acetate	U		0.5	1	10/01/08	10/01/08 15:23	R3QA210
Methylcyclohexane	U		0.5	1	10/01/08	10/01/08 15:23	R3QA210
Methyl-tert-butyl ether	U		0.5	1	10/01/08	10/01/08 15:23	R3QA210
Methylene Chloride	0.1	B, J	0.5	1	10/01/08	10/01/08 15:23	R3QA210
4-Methyl-2-pentanone	U		2.0	1	10/01/08	10/01/08 15:23	R3QA210
Naphthalene	U		0.5	1	10/01/08	10/01/08 15:23	R3QA210
n-Propylbenzene	U		0.5	1	10/01/08	10/01/08 15:23	R3QA210
Styrene	U		1.0	1	10/01/08	10/01/08 15:23	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	10/01/08	10/01/08 15:23	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	10/01/08	10/01/08 15:23	R3QA210
Tetrachloroethene	U		0.5	1	10/01/08	10/01/08 15:23	R3QA210
Toluene	U		0.5	1	10/01/08	10/01/08 15:23	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	10/01/08	10/01/08 15:23	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	10/01/08	10/01/08 15:23	R3QA210
1,1,1-Trichloroethane	0.1	J	0.5	1	10/01/08	10/01/08 15:23	R3QA210
1,1,2-Trichloroethane	U		0.5	1	10/01/08	10/01/08 15:23	R3QA210
Trichloroethene	8.7		0.5	1	10/01/08	10/01/08 15:23	R3QA210
Trichlorofluoromethane	U		0.5	1	10/01/08	10/01/08 15:23	R3QA210
1,2,3-Trichloropropane	U		0.5	1	10/01/08	10/01/08 15:23	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	10/01/08	10/01/08 15:23	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	10/01/08	10/01/08 15:23	R3QA210
Vinyl acetate	U		0.5	1	10/01/08	10/01/08 15:23	R3QA210
Vinyl chloride	U		0.5	1	10/01/08	10/01/08 15:23	R3QA210
m-Xylene/p-Xylene	U		1.0	1	10/01/08	10/01/08 15:23	R3QA210
o-Xylene	U		1.0	1	10/01/08	10/01/08 15:23	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.850		**96 %**	*86-115*	10/01/08	10/01/08 15:23	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 4-raw-20080923
Lab ID: 0809025-38
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.570		**114 %**	*76-114*	10/01/08	10/01/08 15:23	*R3QA210*
Surrogate: Toluene-d8	4.090		**102 %**	*88-110*	10/01/08	10/01/08 15:23	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 4-tap-20080923
Lab ID: 0809025-39
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	0.5	B, J	2.0	1	09/25/08	09/25/08 16:20	R3QA210
Benzene	U		0.5	1	09/25/08	09/25/08 16:20	R3QA210
Bromobenzene	U		0.5	1	09/25/08	09/25/08 16:20	R3QA210
Bromochloromethane	U		0.5	1	09/25/08	09/25/08 16:20	R3QA210
Bromodichloromethane	U		0.5	1	09/25/08	09/25/08 16:20	R3QA210
Bromoform	U		0.5	1	09/25/08	09/25/08 16:20	R3QA210
Bromomethane	U		0.5	1	09/25/08	09/25/08 16:20	R3QA210
2-Butanone	U		2.0	1	09/25/08	09/25/08 16:20	R3QA210
sec-Butylbenzene	U		0.5	1	09/25/08	09/25/08 16:20	R3QA210
tert-Butylbenzene	U		0.5	1	09/25/08	09/25/08 16:20	R3QA210
n-Butylbenzene	U		0.5	1	09/25/08	09/25/08 16:20	R3QA210
Carbon disulfide	U		0.5	1	09/25/08	09/25/08 16:20	R3QA210
Carbon Tetrachloride	U		0.5	1	09/25/08	09/25/08 16:20	R3QA210
Chlorobenzene	U		0.5	1	09/25/08	09/25/08 16:20	R3QA210
Chlorodibromomethane	U		0.5	1	09/25/08	09/25/08 16:20	R3QA210
Chloroethane	U		0.5	1	09/25/08	09/25/08 16:20	R3QA210
Chloroform	U		0.5	1	09/25/08	09/25/08 16:20	R3QA210
Chloromethane	U		0.5	1	09/25/08	09/25/08 16:20	R3QA210
2-Chlorotoluene	U		0.5	1	09/25/08	09/25/08 16:20	R3QA210
4-Chlorotoluene	U		0.5	1	09/25/08	09/25/08 16:20	R3QA210
Cyclohexane	U		0.5	1	09/25/08	09/25/08 16:20	R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	09/25/08	09/25/08 16:20	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	09/25/08	09/25/08 16:20	R3QA210
Dibromomethane	U		0.5	1	09/25/08	09/25/08 16:20	R3QA210
1,2-Dichlorobenzene	U		0.5	1	09/25/08	09/25/08 16:20	R3QA210
1,3-Dichlorobenzene	U		0.5	1	09/25/08	09/25/08 16:20	R3QA210
1,4-Dichlorobenzene	U		0.5	1	09/25/08	09/25/08 16:20	R3QA210
Dichlorodifluoromethane	U		0.5	1	09/25/08	09/25/08 16:20	R3QA210
1,1-Dichloroethane	U		0.5	1	09/25/08	09/25/08 16:20	R3QA210
1,2-Dichloroethane	U		0.5	1	09/25/08	09/25/08 16:20	R3QA210
1,1-Dichloroethene	U		0.5	1	09/25/08	09/25/08 16:20	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	09/25/08	09/25/08 16:20	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	09/25/08	09/25/08 16:20	R3QA210
1,2-Dichloropropane	U		0.5	1	09/25/08	09/25/08 16:20	R3QA210
1,3-Dichloropropane	U		0.5	1	09/25/08	09/25/08 16:20	R3QA210
2,2-Dichloropropane	U		0.5	1	09/25/08	09/25/08 16:20	R3QA210
1,1-Dichloropropene	U		0.5	1	09/25/08	09/25/08 16:20	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	09/25/08	09/25/08 16:20	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 4-tap-20080923
Lab ID: 0809025-39
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	09/25/08	09/25/08 16:20	R3QA210
Ethylbenzene	U		0.5	1	09/25/08	09/25/08 16:20	R3QA210
Freon 113	U		0.5	1	09/25/08	09/25/08 16:20	R3QA210
Hexachlorobutadiene	U		0.5	1	09/25/08	09/25/08 16:20	R3QA210
2-Hexanone	U		2.0	1	09/25/08	09/25/08 16:20	R3QA210
Isopropylbenzene	U		0.5	1	09/25/08	09/25/08 16:20	R3QA210
p-Isopropyltoluene	U		0.5	1	09/25/08	09/25/08 16:20	R3QA210
Methyl Acetate	U		0.5	1	09/25/08	09/25/08 16:20	R3QA210
Methylcyclohexane	U		0.5	1	09/25/08	09/25/08 16:20	R3QA210
Methyl-tert-butyl ether	U		0.5	1	09/25/08	09/25/08 16:20	R3QA210
Methylene Chloride	0.08	B, J	0.5	1	09/25/08	09/25/08 16:20	R3QA210
4-Methyl-2-pentanone	U		2.0	1	09/25/08	09/25/08 16:20	R3QA210
Naphthalene	U		0.5	1	09/25/08	09/25/08 16:20	R3QA210
n-Propylbenzene	U		0.5	1	09/25/08	09/25/08 16:20	R3QA210
Styrene	U		1.0	1	09/25/08	09/25/08 16:20	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	09/25/08	09/25/08 16:20	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	09/25/08	09/25/08 16:20	R3QA210
Tetrachloroethene	U		0.5	1	09/25/08	09/25/08 16:20	R3QA210
Toluene	U		0.5	1	09/25/08	09/25/08 16:20	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	09/25/08	09/25/08 16:20	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	09/25/08	09/25/08 16:20	R3QA210
1,1,1-Trichloroethane	U		0.5	1	09/25/08	09/25/08 16:20	R3QA210
1,1,2-Trichloroethane	U		0.5	1	09/25/08	09/25/08 16:20	R3QA210
Trichloroethene	U		0.5	1	09/25/08	09/25/08 16:20	R3QA210
Trichlorofluoromethane	U		0.5	1	09/25/08	09/25/08 16:20	R3QA210
1,2,3-Trichloropropane	U		0.5	1	09/25/08	09/25/08 16:20	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	09/25/08	09/25/08 16:20	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	09/25/08	09/25/08 16:20	R3QA210
Vinyl acetate	U		0.5	1	09/25/08	09/25/08 16:20	R3QA210
Vinyl chloride	U		0.5	1	09/25/08	09/25/08 16:20	R3QA210
m-Xylene/p-Xylene	U		1.0	1	09/25/08	09/25/08 16:20	R3QA210
o-Xylene	U		1.0	1	09/25/08	09/25/08 16:20	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	4.070		**102 %**	*86-115*	09/25/08	09/25/08 16:20	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 4-tap-20080923
Lab ID: 0809025-39
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.080		**102 %**	*76-114*	09/25/08	09/25/08 16:20	*R3QA210*
Surrogate: Toluene-d8	4.130		**103 %**	*88-110*	09/25/08	09/25/08 16:20	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 5-raw-20080923
Lab ID: 0809025-40
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	10/06/08	10/06/08 15:35	R3QA210
Benzene	U		0.5	1	10/06/08	10/06/08 15:35	R3QA210
Bromobenzene	U		0.5	1	10/06/08	10/06/08 15:35	R3QA210
Bromochloromethane	U		0.5	1	10/06/08	10/06/08 15:35	R3QA210
Bromodichloromethane	U		0.5	1	10/06/08	10/06/08 15:35	R3QA210
Bromoform	U		0.5	1	10/06/08	10/06/08 15:35	R3QA210
Bromomethane	U		0.5	1	10/06/08	10/06/08 15:35	R3QA210
2-Butanone	U		2.0	1	10/06/08	10/06/08 15:35	R3QA210
sec-Butylbenzene	U		0.5	1	10/06/08	10/06/08 15:35	R3QA210
tert-Butylbenzene	U		0.5	1	10/06/08	10/06/08 15:35	R3QA210
n-Butylbenzene	U		0.5	1	10/06/08	10/06/08 15:35	R3QA210
Carbon disulfide	U		0.5	1	10/06/08	10/06/08 15:35	R3QA210
Carbon Tetrachloride	U		0.5	1	10/06/08	10/06/08 15:35	R3QA210
Chlorobenzene	U		0.5	1	10/06/08	10/06/08 15:35	R3QA210
Chlorodibromomethane	U		0.5	1	10/06/08	10/06/08 15:35	R3QA210
Chloroethane	U		0.5	1	10/06/08	10/06/08 15:35	R3QA210
Chloroform	U		0.5	1	10/06/08	10/06/08 15:35	R3QA210
Chloromethane	U		0.5	1	10/06/08	10/06/08 15:35	R3QA210
2-Chlorotoluene	U		0.5	1	10/06/08	10/06/08 15:35	R3QA210
4-Chlorotoluene	U		0.5	1	10/06/08	10/06/08 15:35	R3QA210
Cyclohexane	U		0.5	1	10/06/08	10/06/08 15:35	R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	10/06/08	10/06/08 15:35	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	10/06/08	10/06/08 15:35	R3QA210
Dibromomethane	U		0.5	1	10/06/08	10/06/08 15:35	R3QA210
1,2-Dichlorobenzene	U		0.5	1	10/06/08	10/06/08 15:35	R3QA210
1,3-Dichlorobenzene	U		0.5	1	10/06/08	10/06/08 15:35	R3QA210
1,4-Dichlorobenzene	U		0.5	1	10/06/08	10/06/08 15:35	R3QA210
Dichlorodifluoromethane	U		0.5	1	10/06/08	10/06/08 15:35	R3QA210
1,1-Dichloroethane	U		0.5	1	10/06/08	10/06/08 15:35	R3QA210
1,2-Dichloroethane	U		0.5	1	10/06/08	10/06/08 15:35	R3QA210
1,1-Dichloroethene	1.2		0.5	1	10/06/08	10/06/08 15:35	R3QA210
cis-1,2-Dichloroethene	0.2	J	0.5	1	10/06/08	10/06/08 15:35	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	10/06/08	10/06/08 15:35	R3QA210
1,2-Dichloropropane	U		0.5	1	10/06/08	10/06/08 15:35	R3QA210
1,3-Dichloropropane	U		0.5	1	10/06/08	10/06/08 15:35	R3QA210
2,2-Dichloropropane	U		0.5	1	10/06/08	10/06/08 15:35	R3QA210
1,1-Dichloropropene	U		0.5	1	10/06/08	10/06/08 15:35	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	10/06/08	10/06/08 15:35	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 5-raw-20080923
Lab ID: 0809025-40
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	10/06/08	10/06/08 15:35	R3QA210
Ethylbenzene	U		0.5	1	10/06/08	10/06/08 15:35	R3QA210
Freon 113	0.1	J	0.5	1	10/06/08	10/06/08 15:35	R3QA210
Hexachlorobutadiene	U		0.5	1	10/06/08	10/06/08 15:35	R3QA210
2-Hexanone	U		2.0	1	10/06/08	10/06/08 15:35	R3QA210
Isopropylbenzene	U		0.5	1	10/06/08	10/06/08 15:35	R3QA210
p-Isopropyltoluene	U		0.5	1	10/06/08	10/06/08 15:35	R3QA210
Methyl Acetate	U		0.5	1	10/06/08	10/06/08 15:35	R3QA210
Methylcyclohexane	U		0.5	1	10/06/08	10/06/08 15:35	R3QA210
Methyl-tert-butyl ether	U		0.5	1	10/06/08	10/06/08 15:35	R3QA210
Methylene Chloride	0.1	B, J	0.5	1	10/06/08	10/06/08 15:35	R3QA210
4-Methyl-2-pentanone	U		2.0	1	10/06/08	10/06/08 15:35	R3QA210
Naphthalene	U		0.5	1	10/06/08	10/06/08 15:35	R3QA210
n-Propylbenzene	U		0.5	1	10/06/08	10/06/08 15:35	R3QA210
Styrene	U		1.0	1	10/06/08	10/06/08 15:35	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	10/06/08	10/06/08 15:35	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	10/06/08	10/06/08 15:35	R3QA210
Tetrachloroethene	U		0.5	1	10/06/08	10/06/08 15:35	R3QA210
Toluene	U		0.5	1	10/06/08	10/06/08 15:35	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	10/06/08	10/06/08 15:35	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	10/06/08	10/06/08 15:35	R3QA210
1,1,1-Trichloroethane	0.3	J	0.5	1	10/06/08	10/06/08 15:35	R3QA210
1,1,2-Trichloroethane	U		0.5	1	10/06/08	10/06/08 15:35	R3QA210
Trichloroethene	16.0		0.5	1	10/06/08	10/06/08 15:35	R3QA210
Trichlorofluoromethane	U		0.5	1	10/06/08	10/06/08 15:35	R3QA210
1,2,3-Trichloropropane	U		0.5	1	10/06/08	10/06/08 15:35	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	10/06/08	10/06/08 15:35	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	10/06/08	10/06/08 15:35	R3QA210
Vinyl acetate	U		0.5	1	10/06/08	10/06/08 15:35	R3QA210
Vinyl chloride	U		0.5	1	10/06/08	10/06/08 15:35	R3QA210
m-Xylene/p-Xylene	U		1.0	1	10/06/08	10/06/08 15:35	R3QA210
o-Xylene	U		1.0	1	10/06/08	10/06/08 15:35	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	4.000		**100 %**	*86-115*	10/06/08	10/06/08 15:35	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 5-raw-20080923
Lab ID: 0809025-40
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.370		**109 %**	*76-114*	10/06/08	10/06/08 15:35	*R3QA210*
Surrogate: Toluene-d8	4.050		**101 %**	*88-110*	10/06/08	10/06/08 15:35	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 5-tap-20080923
Lab ID: 0809025-41
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	09/25/08	09/25/08 15:54	R3QA210
Benzene	U		0.5	1	09/25/08	09/25/08 15:54	R3QA210
Bromobenzene	U		0.5	1	09/25/08	09/25/08 15:54	R3QA210
Bromochloromethane	U		0.5	1	09/25/08	09/25/08 15:54	R3QA210
Bromodichloromethane	U		0.5	1	09/25/08	09/25/08 15:54	R3QA210
Bromoform	U		0.5	1	09/25/08	09/25/08 15:54	R3QA210
Bromomethane	U		0.5	1	09/25/08	09/25/08 15:54	R3QA210
2-Butanone	U		2.0	1	09/25/08	09/25/08 15:54	R3QA210
sec-Butylbenzene	U		0.5	1	09/25/08	09/25/08 15:54	R3QA210
tert-Butylbenzene	U		0.5	1	09/25/08	09/25/08 15:54	R3QA210
n-Butylbenzene	U		0.5	1	09/25/08	09/25/08 15:54	R3QA210
Carbon disulfide	U		0.5	1	09/25/08	09/25/08 15:54	R3QA210
Carbon Tetrachloride	U		0.5	1	09/25/08	09/25/08 15:54	R3QA210
Chlorobenzene	U		0.5	1	09/25/08	09/25/08 15:54	R3QA210
Chlorodibromomethane	U		0.5	1	09/25/08	09/25/08 15:54	R3QA210
Chloroethane	U		0.5	1	09/25/08	09/25/08 15:54	R3QA210
Chloroform	U		0.5	1	09/25/08	09/25/08 15:54	R3QA210
Chloromethane	U		0.5	1	09/25/08	09/25/08 15:54	R3QA210
2-Chlorotoluene	U		0.5	1	09/25/08	09/25/08 15:54	R3QA210
4-Chlorotoluene	U		0.5	1	09/25/08	09/25/08 15:54	R3QA210
Cyclohexane	U		0.5	1	09/25/08	09/25/08 15:54	R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	09/25/08	09/25/08 15:54	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	09/25/08	09/25/08 15:54	R3QA210
Dibromomethane	U		0.5	1	09/25/08	09/25/08 15:54	R3QA210
1,2-Dichlorobenzene	U		0.5	1	09/25/08	09/25/08 15:54	R3QA210
1,3-Dichlorobenzene	U		0.5	1	09/25/08	09/25/08 15:54	R3QA210
1,4-Dichlorobenzene	U		0.5	1	09/25/08	09/25/08 15:54	R3QA210
Dichlorodifluoromethane	U		0.5	1	09/25/08	09/25/08 15:54	R3QA210
1,1-Dichloroethane	U		0.5	1	09/25/08	09/25/08 15:54	R3QA210
1,2-Dichloroethane	U		0.5	1	09/25/08	09/25/08 15:54	R3QA210
1,1-Dichloroethene	U		0.5	1	09/25/08	09/25/08 15:54	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	09/25/08	09/25/08 15:54	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	09/25/08	09/25/08 15:54	R3QA210
1,2-Dichloropropane	U		0.5	1	09/25/08	09/25/08 15:54	R3QA210
1,3-Dichloropropane	U		0.5	1	09/25/08	09/25/08 15:54	R3QA210
2,2-Dichloropropane	U		0.5	1	09/25/08	09/25/08 15:54	R3QA210
1,1-Dichloropropene	U		0.5	1	09/25/08	09/25/08 15:54	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	09/25/08	09/25/08 15:54	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 5-tap-20080923
Lab ID: 0809025-41
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	09/25/08	09/25/08 15:54	R3QA210
Ethylbenzene	U		0.5	1	09/25/08	09/25/08 15:54	R3QA210
Freon 113	U		0.5	1	09/25/08	09/25/08 15:54	R3QA210
Hexachlorobutadiene	U		0.5	1	09/25/08	09/25/08 15:54	R3QA210
2-Hexanone	U		2.0	1	09/25/08	09/25/08 15:54	R3QA210
Isopropylbenzene	U		0.5	1	09/25/08	09/25/08 15:54	R3QA210
p-Isopropyltoluene	U		0.5	1	09/25/08	09/25/08 15:54	R3QA210
Methyl Acetate	U		0.5	1	09/25/08	09/25/08 15:54	R3QA210
Methylcyclohexane	U		0.5	1	09/25/08	09/25/08 15:54	R3QA210
Methyl-tert-butyl ether	U		0.5	1	09/25/08	09/25/08 15:54	R3QA210
Methylene Chloride	0.1	B, J	0.5	1	09/25/08	09/25/08 15:54	R3QA210
4-Methyl-2-pentanone	U		2.0	1	09/25/08	09/25/08 15:54	R3QA210
Naphthalene	U		0.5	1	09/25/08	09/25/08 15:54	R3QA210
n-Propylbenzene	U		0.5	1	09/25/08	09/25/08 15:54	R3QA210
Styrene	U		1.0	1	09/25/08	09/25/08 15:54	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	09/25/08	09/25/08 15:54	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	09/25/08	09/25/08 15:54	R3QA210
Tetrachloroethene	U		0.5	1	09/25/08	09/25/08 15:54	R3QA210
Toluene	U		0.5	1	09/25/08	09/25/08 15:54	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	09/25/08	09/25/08 15:54	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	09/25/08	09/25/08 15:54	R3QA210
1,1,1-Trichloroethane	U		0.5	1	09/25/08	09/25/08 15:54	R3QA210
1,1,2-Trichloroethane	U		0.5	1	09/25/08	09/25/08 15:54	R3QA210
Trichloroethene	U		0.5	1	09/25/08	09/25/08 15:54	R3QA210
Trichlorofluoromethane	U		0.5	1	09/25/08	09/25/08 15:54	R3QA210
1,2,3-Trichloropropane	U		0.5	1	09/25/08	09/25/08 15:54	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	09/25/08	09/25/08 15:54	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	09/25/08	09/25/08 15:54	R3QA210
Vinyl acetate	U		0.5	1	09/25/08	09/25/08 15:54	R3QA210
Vinyl chloride	U		0.5	1	09/25/08	09/25/08 15:54	R3QA210
m-Xylene/p-Xylene	U		1.0	1	09/25/08	09/25/08 15:54	R3QA210
o-Xylene	U		1.0	1	09/25/08	09/25/08 15:54	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.940		**98 %**	*86-115*	09/25/08	09/25/08 15:54	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 5-tap-20080923
Lab ID: 0809025-41
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.140		**104 %**	*76-114*	09/25/08	09/25/08 15:54	*R3QA210*
Surrogate: Toluene-d8	4.070		**102 %**	*88-110*	09/25/08	09/25/08 15:54	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 9-raw-20080923
Lab ID: 0809025-42
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	10/02/08	10/02/08 17:09	R3QA210
Benzene	U		0.5	1	10/02/08	10/02/08 17:09	R3QA210
Bromobenzene	U		0.5	1	10/02/08	10/02/08 17:09	R3QA210
Bromochloromethane	U		0.5	1	10/02/08	10/02/08 17:09	R3QA210
Bromodichloromethane	U		0.5	1	10/02/08	10/02/08 17:09	R3QA210
Bromoform	U		0.5	1	10/02/08	10/02/08 17:09	R3QA210
Bromomethane	U		0.5	1	10/02/08	10/02/08 17:09	R3QA210
2-Butanone	U		2.0	1	10/02/08	10/02/08 17:09	R3QA210
sec-Butylbenzene	U		0.5	1	10/02/08	10/02/08 17:09	R3QA210
tert-Butylbenzene	U		0.5	1	10/02/08	10/02/08 17:09	R3QA210
n-Butylbenzene	U		0.5	1	10/02/08	10/02/08 17:09	R3QA210
Carbon disulfide	U		0.5	1	10/02/08	10/02/08 17:09	R3QA210
Carbon Tetrachloride	U		0.5	1	10/02/08	10/02/08 17:09	R3QA210
Chlorobenzene	U		0.5	1	10/02/08	10/02/08 17:09	R3QA210
Chlorodibromomethane	U		0.5	1	10/02/08	10/02/08 17:09	R3QA210
Chloroethane	U		0.5	1	10/02/08	10/02/08 17:09	R3QA210
Chloroform	U		0.5	1	10/02/08	10/02/08 17:09	R3QA210
Chloromethane	U		0.5	1	10/02/08	10/02/08 17:09	R3QA210
2-Chlorotoluene	U		0.5	1	10/02/08	10/02/08 17:09	R3QA210
4-Chlorotoluene	U		0.5	1	10/02/08	10/02/08 17:09	R3QA210
Cyclohexane	U		0.5	1	10/02/08	10/02/08 17:09	R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	10/02/08	10/02/08 17:09	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	10/02/08	10/02/08 17:09	R3QA210
Dibromomethane	U		0.5	1	10/02/08	10/02/08 17:09	R3QA210
1,2-Dichlorobenzene	U		0.5	1	10/02/08	10/02/08 17:09	R3QA210
1,3-Dichlorobenzene	U		0.5	1	10/02/08	10/02/08 17:09	R3QA210
1,4-Dichlorobenzene	U		0.5	1	10/02/08	10/02/08 17:09	R3QA210
Dichlorodifluoromethane	U		0.5	1	10/02/08	10/02/08 17:09	R3QA210
1,1-Dichloroethane	0.06	J	0.5	1	10/02/08	10/02/08 17:09	R3QA210
1,2-Dichloroethane	U		0.5	1	10/02/08	10/02/08 17:09	R3QA210
1,1-Dichloroethene	3.2		0.5	1	10/02/08	10/02/08 17:09	R3QA210
cis-1,2-Dichloroethene	0.5		0.5	1	10/02/08	10/02/08 17:09	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	10/02/08	10/02/08 17:09	R3QA210
1,2-Dichloropropane	U		0.5	1	10/02/08	10/02/08 17:09	R3QA210
1,3-Dichloropropane	U		0.5	1	10/02/08	10/02/08 17:09	R3QA210
2,2-Dichloropropane	U		0.5	1	10/02/08	10/02/08 17:09	R3QA210
1,1-Dichloropropene	U		0.5	1	10/02/08	10/02/08 17:09	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	10/02/08	10/02/08 17:09	R3QA210

Site Name: Hidden Lane Landfill | **Project #:** DAS R33063

Station ID: 9-raw-20080923 | **Lab ID:** 0809025-42

Sample Matrix: Drinking Water | **Date Collected:** 09/23/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	10/02/08	10/02/08 17:09	R3QA210
Ethylbenzene	U		0.5	1	10/02/08	10/02/08 17:09	R3QA210
Freon 113	U		0.5	1	10/02/08	10/02/08 17:09	R3QA210
Hexachlorobutadiene	U		0.5	1	10/02/08	10/02/08 17:09	R3QA210
2-Hexanone	U		2.0	1	10/02/08	10/02/08 17:09	R3QA210
Isopropylbenzene	U		0.5	1	10/02/08	10/02/08 17:09	R3QA210
p-Isopropyltoluene	U		0.5	1	10/02/08	10/02/08 17:09	R3QA210
Methyl Acetate	U		0.5	1	10/02/08	10/02/08 17:09	R3QA210
Methylcyclohexane	U		0.5	1	10/02/08	10/02/08 17:09	R3QA210
Methyl-tert-butyl ether	U		0.5	1	10/02/08	10/02/08 17:09	R3QA210
Methylene Chloride	0.09	B, J	0.5	1	10/02/08	10/02/08 17:09	R3QA210
4-Methyl-2-pentanone	U		2.0	1	10/02/08	10/02/08 17:09	R3QA210
Naphthalene	U		0.5	1	10/02/08	10/02/08 17:09	R3QA210
n-Propylbenzene	U		0.5	1	10/02/08	10/02/08 17:09	R3QA210
Styrene	U		1.0	1	10/02/08	10/02/08 17:09	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	10/02/08	10/02/08 17:09	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	10/02/08	10/02/08 17:09	R3QA210
Tetrachloroethene	U		0.5	1	10/02/08	10/02/08 17:09	R3QA210
Toluene	U		0.5	1	10/02/08	10/02/08 17:09	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	10/02/08	10/02/08 17:09	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	10/02/08	10/02/08 17:09	R3QA210
1,1,1-Trichloroethane	0.9		0.5	1	10/02/08	10/02/08 17:09	R3QA210
1,1,2-Trichloroethane	U		0.5	1	10/02/08	10/02/08 17:09	R3QA210
Trichloroethene	40.7		5.0	10	10/02/08	10/07/08 12:34	R3QA210
Trichlorofluoromethane	U		0.5	1	10/02/08	10/02/08 17:09	R3QA210
1,2,3-Trichloropropane	U		0.5	1	10/02/08	10/02/08 17:09	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	10/02/08	10/02/08 17:09	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	10/02/08	10/02/08 17:09	R3QA210
Vinyl acetate	U		0.5	1	10/02/08	10/02/08 17:09	R3QA210
Vinyl chloride	U		0.5	1	10/02/08	10/02/08 17:09	R3QA210
m-Xylene/p-Xylene	U		1.0	1	10/02/08	10/02/08 17:09	R3QA210
o-Xylene	U		1.0	1	10/02/08	10/02/08 17:09	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	4.040		**101 %**	*86-115*	10/02/08	10/02/08 17:09	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 9-raw-20080923
Lab ID: 0809025-42
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.160		**104 %**	*76-114*	10/02/08	10/02/08 17:09	*R3QA210*
Surrogate: Toluene-d8	4.090		**102 %**	*88-110*	10/02/08	10/02/08 17:09	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 9-tap-20080923
Lab ID: 0809025-43
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	09/26/08	09/26/08 19:59	R3QA210
Benzene	U		0.5	1	09/26/08	09/26/08 19:59	R3QA210
Bromobenzene	U		0.5	1	09/26/08	09/26/08 19:59	R3QA210
Bromochloromethane	U		0.5	1	09/26/08	09/26/08 19:59	R3QA210
Bromodichloromethane	U		0.5	1	09/26/08	09/26/08 19:59	R3QA210
Bromoform	U		0.5	1	09/26/08	09/26/08 19:59	R3QA210
Bromomethane	U		0.5	1	09/26/08	09/26/08 19:59	R3QA210
2-Butanone	U		2.0	1	09/26/08	09/26/08 19:59	R3QA210
sec-Butylbenzene	U		0.5	1	09/26/08	09/26/08 19:59	R3QA210
tert-Butylbenzene	U		0.5	1	09/26/08	09/26/08 19:59	R3QA210
n-Butylbenzene	U		0.5	1	09/26/08	09/26/08 19:59	R3QA210
Carbon disulfide	U		0.5	1	09/26/08	09/26/08 19:59	R3QA210
Carbon Tetrachloride	U		0.5	1	09/26/08	09/26/08 19:59	R3QA210
Chlorobenzene	U		0.5	1	09/26/08	09/26/08 19:59	R3QA210
Chlorodibromomethane	U		0.5	1	09/26/08	09/26/08 19:59	R3QA210
Chloroethane	U		0.5	1	09/26/08	09/26/08 19:59	R3QA210
Chloroform	0.09	J	0.5	1	09/26/08	09/26/08 19:59	R3QA210
Chloromethane	U		0.5	1	09/26/08	09/26/08 19:59	R3QA210
2-Chlorotoluene	U		0.5	1	09/26/08	09/26/08 19:59	R3QA210
4-Chlorotoluene	U		0.5	1	09/26/08	09/26/08 19:59	R3QA210
Cyclohexane	U		0.5	1	09/26/08	09/26/08 19:59	R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	09/26/08	09/26/08 19:59	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	09/26/08	09/26/08 19:59	R3QA210
Dibromomethane	U		0.5	1	09/26/08	09/26/08 19:59	R3QA210
1,2-Dichlorobenzene	U		0.5	1	09/26/08	09/26/08 19:59	R3QA210
1,3-Dichlorobenzene	U		0.5	1	09/26/08	09/26/08 19:59	R3QA210
1,4-Dichlorobenzene	U		0.5	1	09/26/08	09/26/08 19:59	R3QA210
Dichlorodifluoromethane	U		0.5	1	09/26/08	09/26/08 19:59	R3QA210
1,1-Dichloroethane	U		0.5	1	09/26/08	09/26/08 19:59	R3QA210
1,2-Dichloroethane	2.7		0.5	1	09/26/08	09/26/08 19:59	R3QA210
1,1-Dichloroethene	U		0.5	1	09/26/08	09/26/08 19:59	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	09/26/08	09/26/08 19:59	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	09/26/08	09/26/08 19:59	R3QA210
1,2-Dichloropropane	U		0.5	1	09/26/08	09/26/08 19:59	R3QA210
1,3-Dichloropropane	U		0.5	1	09/26/08	09/26/08 19:59	R3QA210
2,2-Dichloropropane	U		0.5	1	09/26/08	09/26/08 19:59	R3QA210
1,1-Dichloropropene	U		0.5	1	09/26/08	09/26/08 19:59	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	09/26/08	09/26/08 19:59	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 9-tap-20080923
Lab ID: 0809025-43
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	09/26/08	09/26/08 19:59	R3QA210
Ethylbenzene	U		0.5	1	09/26/08	09/26/08 19:59	R3QA210
Freon 113	U		0.5	1	09/26/08	09/26/08 19:59	R3QA210
Hexachlorobutadiene	U		0.5	1	09/26/08	09/26/08 19:59	R3QA210
2-Hexanone	U		2.0	1	09/26/08	09/26/08 19:59	R3QA210
Isopropylbenzene	U		0.5	1	09/26/08	09/26/08 19:59	R3QA210
p-Isopropyltoluene	U		0.5	1	09/26/08	09/26/08 19:59	R3QA210
Methyl Acetate	U		0.5	1	09/26/08	09/26/08 19:59	R3QA210
Methylcyclohexane	U		0.5	1	09/26/08	09/26/08 19:59	R3QA210
Methyl-tert-butyl ether	U		0.5	1	09/26/08	09/26/08 19:59	R3QA210
Methylene Chloride	0.1	B, J	0.5	1	09/26/08	09/26/08 19:59	R3QA210
4-Methyl-2-pentanone	U		2.0	1	09/26/08	09/26/08 19:59	R3QA210
Naphthalene	U		0.5	1	09/26/08	09/26/08 19:59	R3QA210
n-Propylbenzene	U		0.5	1	09/26/08	09/26/08 19:59	R3QA210
Styrene	U		1.0	1	09/26/08	09/26/08 19:59	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	09/26/08	09/26/08 19:59	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	09/26/08	09/26/08 19:59	R3QA210
Tetrachloroethene	U		0.5	1	09/26/08	09/26/08 19:59	R3QA210
Toluene	U		0.5	1	09/26/08	09/26/08 19:59	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	09/26/08	09/26/08 19:59	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	09/26/08	09/26/08 19:59	R3QA210
1,1,1-Trichloroethane	U		0.5	1	09/26/08	09/26/08 19:59	R3QA210
1,1,2-Trichloroethane	U		0.5	1	09/26/08	09/26/08 19:59	R3QA210
Trichloroethene	U		0.5	1	09/26/08	09/26/08 19:59	R3QA210
Trichlorofluoromethane	U		0.5	1	09/26/08	09/26/08 19:59	R3QA210
1,2,3-Trichloropropane	U		0.5	1	09/26/08	09/26/08 19:59	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	09/26/08	09/26/08 19:59	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	09/26/08	09/26/08 19:59	R3QA210
Vinyl acetate	U		0.5	1	09/26/08	09/26/08 19:59	R3QA210
Vinyl chloride	U		0.5	1	09/26/08	09/26/08 19:59	R3QA210
m-Xylene/p-Xylene	U		1.0	1	09/26/08	09/26/08 19:59	R3QA210
o-Xylene	U		1.0	1	09/26/08	09/26/08 19:59	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.900		**98 %**	*86-115*	09/26/08	09/26/08 19:59	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 9-tap-20080923
Lab ID: 0809025-43
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.180		**104 %**	*76-114*	09/26/08	09/26/08 19:59	*R3QA210*
Surrogate: Toluene-d8	4.130		**103 %**	*88-110*	09/26/08	09/26/08 19:59	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: Dup1-20080923
Lab ID: 0809025-44
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	0.6	B, J	2.0	1	09/30/08	09/30/08 17:29	R3QA210
Benzene	U		0.5	1	09/30/08	09/30/08 17:29	R3QA210
Bromobenzene	U		0.5	1	09/30/08	09/30/08 17:29	R3QA210
Bromochloromethane	U		0.5	1	09/30/08	09/30/08 17:29	R3QA210
Bromodichloromethane	U		0.5	1	09/30/08	09/30/08 17:29	R3QA210
Bromoform	U		0.5	1	09/30/08	09/30/08 17:29	R3QA210
Bromomethane	U		0.5	1	09/30/08	09/30/08 17:29	R3QA210
2-Butanone	U		2.0	1	09/30/08	09/30/08 17:29	R3QA210
sec-Butylbenzene	U		0.5	1	09/30/08	09/30/08 17:29	R3QA210
tert-Butylbenzene	U		0.5	1	09/30/08	09/30/08 17:29	R3QA210
n-Butylbenzene	U		0.5	1	09/30/08	09/30/08 17:29	R3QA210
Carbon disulfide	U		0.5	1	09/30/08	09/30/08 17:29	R3QA210
Carbon Tetrachloride	U		0.5	1	09/30/08	09/30/08 17:29	R3QA210
Chlorobenzene	U		0.5	1	09/30/08	09/30/08 17:29	R3QA210
Chlorodibromomethane	U		0.5	1	09/30/08	09/30/08 17:29	R3QA210
Chloroethane	U		0.5	1	09/30/08	09/30/08 17:29	R3QA210
Chloroform	U		0.5	1	09/30/08	09/30/08 17:29	R3QA210
Chloromethane	U		0.5	1	09/30/08	09/30/08 17:29	R3QA210
2-Chlorotoluene	U		0.5	1	09/30/08	09/30/08 17:29	R3QA210
4-Chlorotoluene	U		0.5	1	09/30/08	09/30/08 17:29	R3QA210
Cyclohexane	U		0.5	1	09/30/08	09/30/08 17:29	R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	09/30/08	09/30/08 17:29	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	09/30/08	09/30/08 17:29	R3QA210
Dibromomethane	U		0.5	1	09/30/08	09/30/08 17:29	R3QA210
1,2-Dichlorobenzene	U		0.5	1	09/30/08	09/30/08 17:29	R3QA210
1,3-Dichlorobenzene	U		0.5	1	09/30/08	09/30/08 17:29	R3QA210
1,4-Dichlorobenzene	U		0.5	1	09/30/08	09/30/08 17:29	R3QA210
Dichlorodifluoromethane	U		0.5	1	09/30/08	09/30/08 17:29	R3QA210
1,1-Dichloroethane	U		0.5	1	09/30/08	09/30/08 17:29	R3QA210
1,2-Dichloroethane	U		0.5	1	09/30/08	09/30/08 17:29	R3QA210
1,1-Dichloroethene	U		0.5	1	09/30/08	09/30/08 17:29	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	09/30/08	09/30/08 17:29	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	09/30/08	09/30/08 17:29	R3QA210
1,2-Dichloropropane	U		0.5	1	09/30/08	09/30/08 17:29	R3QA210
1,3-Dichloropropane	U		0.5	1	09/30/08	09/30/08 17:29	R3QA210
2,2-Dichloropropane	U		0.5	1	09/30/08	09/30/08 17:29	R3QA210
1,1-Dichloropropene	U		0.5	1	09/30/08	09/30/08 17:29	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	09/30/08	09/30/08 17:29	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: Dup1-20080923
Lab ID: 0809025-44
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	09/30/08	09/30/08 17:29	R3QA210
Ethylbenzene	U		0.5	1	09/30/08	09/30/08 17:29	R3QA210
Freon 113	U		0.5	1	09/30/08	09/30/08 17:29	R3QA210
Hexachlorobutadiene	U		0.5	1	09/30/08	09/30/08 17:29	R3QA210
2-Hexanone	U		2.0	1	09/30/08	09/30/08 17:29	R3QA210
Isopropylbenzene	U		0.5	1	09/30/08	09/30/08 17:29	R3QA210
p-Isopropyltoluene	U		0.5	1	09/30/08	09/30/08 17:29	R3QA210
Methyl Acetate	U		0.5	1	09/30/08	09/30/08 17:29	R3QA210
Methylcyclohexane	U		0.5	1	09/30/08	09/30/08 17:29	R3QA210
Methyl-tert-butyl ether	U		0.5	1	09/30/08	09/30/08 17:29	R3QA210
Methylene Chloride	0.1	B, J	0.5	1	09/30/08	09/30/08 17:29	R3QA210
4-Methyl-2-pentanone	U		2.0	1	09/30/08	09/30/08 17:29	R3QA210
Naphthalene	U		0.5	1	09/30/08	09/30/08 17:29	R3QA210
n-Propylbenzene	U		0.5	1	09/30/08	09/30/08 17:29	R3QA210
Styrene	U		1.0	1	09/30/08	09/30/08 17:29	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	09/30/08	09/30/08 17:29	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	09/30/08	09/30/08 17:29	R3QA210
Tetrachloroethene	U		0.5	1	09/30/08	09/30/08 17:29	R3QA210
Toluene	U		0.5	1	09/30/08	09/30/08 17:29	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	09/30/08	09/30/08 17:29	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	09/30/08	09/30/08 17:29	R3QA210
1,1,1-Trichloroethane	U		0.5	1	09/30/08	09/30/08 17:29	R3QA210
1,1,2-Trichloroethane	U		0.5	1	09/30/08	09/30/08 17:29	R3QA210
Trichloroethene	U		0.5	1	09/30/08	09/30/08 17:29	R3QA210
Trichlorofluoromethane	U		0.5	1	09/30/08	09/30/08 17:29	R3QA210
1,2,3-Trichloropropane	U		0.5	1	09/30/08	09/30/08 17:29	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	09/30/08	09/30/08 17:29	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	09/30/08	09/30/08 17:29	R3QA210
Vinyl acetate	U		0.5	1	09/30/08	09/30/08 17:29	R3QA210
Vinyl chloride	U		0.5	1	09/30/08	09/30/08 17:29	R3QA210
m-Xylene/p-Xylene	U		1.0	1	09/30/08	09/30/08 17:29	R3QA210
o-Xylene	U		1.0	1	09/30/08	09/30/08 17:29	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.980		**100 %**	*86-115*	09/30/08	09/30/08 17:29	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: Dup1-20080923
Lab ID: 0809025-44
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.400		**110 %**	*76-114*	09/30/08	09/30/08 17:29	*R3QA210*
Surrogate: Toluene-d8	4.100		**102 %**	*88-110*	09/30/08	09/30/08 17:29	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: Dup2-20080923
Lab ID: 0809025-45
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	10/01/08	10/01/08 12:19	R3QA210
Benzene	0.06	J	0.5	1	10/01/08	10/01/08 12:19	R3QA210
Bromobenzene	U		0.5	1	10/01/08	10/01/08 12:19	R3QA210
Bromochloromethane	U		0.5	1	10/01/08	10/01/08 12:19	R3QA210
Bromodichloromethane	U		0.5	1	10/01/08	10/01/08 12:19	R3QA210
Bromoform	U		0.5	1	10/01/08	10/01/08 12:19	R3QA210
Bromomethane	U		0.5	1	10/01/08	10/01/08 12:19	R3QA210
2-Butanone	U		2.0	1	10/01/08	10/01/08 12:19	R3QA210
sec-Butylbenzene	U		0.5	1	10/01/08	10/01/08 12:19	R3QA210
tert-Butylbenzene	U		0.5	1	10/01/08	10/01/08 12:19	R3QA210
n-Butylbenzene	U		0.5	1	10/01/08	10/01/08 12:19	R3QA210
Carbon disulfide	U		0.5	1	10/01/08	10/01/08 12:19	R3QA210
Carbon Tetrachloride	U		0.5	1	10/01/08	10/01/08 12:19	R3QA210
Chlorobenzene	U		0.5	1	10/01/08	10/01/08 12:19	R3QA210
Chlorodibromomethane	U		0.5	1	10/01/08	10/01/08 12:19	R3QA210
Chloroethane	U		0.5	1	10/01/08	10/01/08 12:19	R3QA210
Chloroform	U		0.5	1	10/01/08	10/01/08 12:19	R3QA210
Chloromethane	0.07	B, J	0.5	1	10/01/08	10/01/08 12:19	R3QA210
2-Chlorotoluene	U		0.5	1	10/01/08	10/01/08 12:19	R3QA210
4-Chlorotoluene	U		0.5	1	10/01/08	10/01/08 12:19	R3QA210
Cyclohexane	U		0.5	1	10/01/08	10/01/08 12:19	R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	10/01/08	10/01/08 12:19	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	10/01/08	10/01/08 12:19	R3QA210
Dibromomethane	U		0.5	1	10/01/08	10/01/08 12:19	R3QA210
1,2-Dichlorobenzene	U		0.5	1	10/01/08	10/01/08 12:19	R3QA210
1,3-Dichlorobenzene	U		0.5	1	10/01/08	10/01/08 12:19	R3QA210
1,4-Dichlorobenzene	U		0.5	1	10/01/08	10/01/08 12:19	R3QA210
Dichlorodifluoromethane	U		0.5	1	10/01/08	10/01/08 12:19	R3QA210
1,1-Dichloroethane	0.1	J	0.5	1	10/01/08	10/01/08 12:19	R3QA210
1,2-Dichloroethane	U		0.5	1	10/01/08	10/01/08 12:19	R3QA210
1,1-Dichloroethene	U		0.5	1	10/01/08	10/01/08 12:19	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	10/01/08	10/01/08 12:19	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	10/01/08	10/01/08 12:19	R3QA210
1,2-Dichloropropane	U		0.5	1	10/01/08	10/01/08 12:19	R3QA210
1,3-Dichloropropane	U		0.5	1	10/01/08	10/01/08 12:19	R3QA210
2,2-Dichloropropane	U		0.5	1	10/01/08	10/01/08 12:19	R3QA210
1,1-Dichloropropene	U		0.5	1	10/01/08	10/01/08 12:19	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	10/01/08	10/01/08 12:19	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: Dup2-20080923
Lab ID: 0809025-45
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	10/01/08	10/01/08 12:19	R3QA210
Ethylbenzene	U		0.5	1	10/01/08	10/01/08 12:19	R3QA210
Freon 113	U		0.5	1	10/01/08	10/01/08 12:19	R3QA210
Hexachlorobutadiene	U		0.5	1	10/01/08	10/01/08 12:19	R3QA210
2-Hexanone	U		2.0	1	10/01/08	10/01/08 12:19	R3QA210
Isopropylbenzene	U		0.5	1	10/01/08	10/01/08 12:19	R3QA210
p-Isopropyltoluene	U		0.5	1	10/01/08	10/01/08 12:19	R3QA210
Methyl Acetate	U		0.5	1	10/01/08	10/01/08 12:19	R3QA210
Methylcyclohexane	U		0.5	1	10/01/08	10/01/08 12:19	R3QA210
Methyl-tert-butyl ether	U		0.5	1	10/01/08	10/01/08 12:19	R3QA210
Methylene Chloride	0.2	B, J	0.5	1	10/01/08	10/01/08 12:19	R3QA210
4-Methyl-2-pentanone	U		2.0	1	10/01/08	10/01/08 12:19	R3QA210
Naphthalene	U		0.5	1	10/01/08	10/01/08 12:19	R3QA210
n-Propylbenzene	U		0.5	1	10/01/08	10/01/08 12:19	R3QA210
Styrene	U		1.0	1	10/01/08	10/01/08 12:19	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	10/01/08	10/01/08 12:19	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	10/01/08	10/01/08 12:19	R3QA210
Tetrachloroethene	U		0.5	1	10/01/08	10/01/08 12:19	R3QA210
Toluene	0.5	B	0.5	1	10/01/08	10/01/08 12:19	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	10/01/08	10/01/08 12:19	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	10/01/08	10/01/08 12:19	R3QA210
1,1,1-Trichloroethane	U		0.5	1	10/01/08	10/01/08 12:19	R3QA210
1,1,2-Trichloroethane	U		0.5	1	10/01/08	10/01/08 12:19	R3QA210
Trichloroethene	U		0.5	1	10/01/08	10/01/08 12:19	R3QA210
Trichlorofluoromethane	U		0.5	1	10/01/08	10/01/08 12:19	R3QA210
1,2,3-Trichloropropane	U		0.5	1	10/01/08	10/01/08 12:19	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	10/01/08	10/01/08 12:19	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	10/01/08	10/01/08 12:19	R3QA210
Vinyl acetate	U		0.5	1	10/01/08	10/01/08 12:19	R3QA210
Vinyl chloride	U		0.5	1	10/01/08	10/01/08 12:19	R3QA210
m-Xylene/p-Xylene	0.09	J	1.0	1	10/01/08	10/01/08 12:19	R3QA210
o-Xylene	U		1.0	1	10/01/08	10/01/08 12:19	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.980		**100 %**	*86-115*	10/01/08	10/01/08 12:19	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: Dup2-20080923
Lab ID: 0809025-45
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.000		**100 %**	*76-114*	10/01/08	10/01/08 12:19	*R3QA210*
Surrogate: Toluene-d8	4.240		**106 %**	*88-110*	10/01/08	10/01/08 12:19	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: Dup3-20080923
Lab ID: 0809025-46
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	0.5	B, J	2.0	1	10/01/08	10/01/08 12:45	R3QA210
Benzene	U		0.5	1	10/01/08	10/01/08 12:45	R3QA210
Bromobenzene	U		0.5	1	10/01/08	10/01/08 12:45	R3QA210
Bromochloromethane	U		0.5	1	10/01/08	10/01/08 12:45	R3QA210
Bromodichloromethane	U		0.5	1	10/01/08	10/01/08 12:45	R3QA210
Bromoform	U		0.5	1	10/01/08	10/01/08 12:45	R3QA210
Bromomethane	U		0.5	1	10/01/08	10/01/08 12:45	R3QA210
2-Butanone	U		2.0	1	10/01/08	10/01/08 12:45	R3QA210
sec-Butylbenzene	U		0.5	1	10/01/08	10/01/08 12:45	R3QA210
tert-Butylbenzene	U		0.5	1	10/01/08	10/01/08 12:45	R3QA210
n-Butylbenzene	U		0.5	1	10/01/08	10/01/08 12:45	R3QA210
Carbon disulfide	U		0.5	1	10/01/08	10/01/08 12:45	R3QA210
Carbon Tetrachloride	U		0.5	1	10/01/08	10/01/08 12:45	R3QA210
Chlorobenzene	U		0.5	1	10/01/08	10/01/08 12:45	R3QA210
Chlorodibromomethane	U		0.5	1	10/01/08	10/01/08 12:45	R3QA210
Chloroethane	U		0.5	1	10/01/08	10/01/08 12:45	R3QA210
Chloroform	U		0.5	1	10/01/08	10/01/08 12:45	R3QA210
Chloromethane	U		0.5	1	10/01/08	10/01/08 12:45	R3QA210
2-Chlorotoluene	U		0.5	1	10/01/08	10/01/08 12:45	R3QA210
4-Chlorotoluene	U		0.5	1	10/01/08	10/01/08 12:45	R3QA210
Cyclohexane	U		0.5	1	10/01/08	10/01/08 12:45	R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	10/01/08	10/01/08 12:45	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	10/01/08	10/01/08 12:45	R3QA210
Dibromomethane	U		0.5	1	10/01/08	10/01/08 12:45	R3QA210
1,2-Dichlorobenzene	U		0.5	1	10/01/08	10/01/08 12:45	R3QA210
1,3-Dichlorobenzene	U		0.5	1	10/01/08	10/01/08 12:45	R3QA210
1,4-Dichlorobenzene	U		0.5	1	10/01/08	10/01/08 12:45	R3QA210
Dichlorodifluoromethane	U		0.5	1	10/01/08	10/01/08 12:45	R3QA210
1,1-Dichloroethane	U		0.5	1	10/01/08	10/01/08 12:45	R3QA210
1,2-Dichloroethane	U		0.5	1	10/01/08	10/01/08 12:45	R3QA210
1,1-Dichloroethene	U		0.5	1	10/01/08	10/01/08 12:45	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	10/01/08	10/01/08 12:45	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	10/01/08	10/01/08 12:45	R3QA210
1,2-Dichloropropane	U		0.5	1	10/01/08	10/01/08 12:45	R3QA210
1,3-Dichloropropane	U		0.5	1	10/01/08	10/01/08 12:45	R3QA210
2,2-Dichloropropane	U		0.5	1	10/01/08	10/01/08 12:45	R3QA210
1,1-Dichloropropene	U		0.5	1	10/01/08	10/01/08 12:45	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	10/01/08	10/01/08 12:45	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: Dup3-20080923
Lab ID: 0809025-46
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	10/01/08	10/01/08 12:45	R3QA210
Ethylbenzene	U		0.5	1	10/01/08	10/01/08 12:45	R3QA210
Freon 113	U		0.5	1	10/01/08	10/01/08 12:45	R3QA210
Hexachlorobutadiene	U		0.5	1	10/01/08	10/01/08 12:45	R3QA210
2-Hexanone	U		2.0	1	10/01/08	10/01/08 12:45	R3QA210
Isopropylbenzene	U		0.5	1	10/01/08	10/01/08 12:45	R3QA210
p-Isopropyltoluene	U		0.5	1	10/01/08	10/01/08 12:45	R3QA210
Methyl Acetate	U		0.5	1	10/01/08	10/01/08 12:45	R3QA210
Methylcyclohexane	U		0.5	1	10/01/08	10/01/08 12:45	R3QA210
Methyl-tert-butyl ether	U		0.5	1	10/01/08	10/01/08 12:45	R3QA210
Methylene Chloride	0.2	B, J	0.5	1	10/01/08	10/01/08 12:45	R3QA210
4-Methyl-2-pentanone	U		2.0	1	10/01/08	10/01/08 12:45	R3QA210
Naphthalene	U		0.5	1	10/01/08	10/01/08 12:45	R3QA210
n-Propylbenzene	U		0.5	1	10/01/08	10/01/08 12:45	R3QA210
Styrene	U		1.0	1	10/01/08	10/01/08 12:45	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	10/01/08	10/01/08 12:45	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	10/01/08	10/01/08 12:45	R3QA210
Tetrachloroethene	U		0.5	1	10/01/08	10/01/08 12:45	R3QA210
Toluene	U		0.5	1	10/01/08	10/01/08 12:45	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	10/01/08	10/01/08 12:45	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	10/01/08	10/01/08 12:45	R3QA210
1,1,1-Trichloroethane	U		0.5	1	10/01/08	10/01/08 12:45	R3QA210
1,1,2-Trichloroethane	U		0.5	1	10/01/08	10/01/08 12:45	R3QA210
Trichloroethene	U		0.5	1	10/01/08	10/01/08 12:45	R3QA210
Trichlorofluoromethane	U		0.5	1	10/01/08	10/01/08 12:45	R3QA210
1,2,3-Trichloropropane	U		0.5	1	10/01/08	10/01/08 12:45	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	10/01/08	10/01/08 12:45	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	10/01/08	10/01/08 12:45	R3QA210
Vinyl acetate	U		0.5	1	10/01/08	10/01/08 12:45	R3QA210
Vinyl chloride	U		0.5	1	10/01/08	10/01/08 12:45	R3QA210
m-Xylene/p-Xylene	U		1.0	1	10/01/08	10/01/08 12:45	R3QA210
o-Xylene	U		1.0	1	10/01/08	10/01/08 12:45	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.850		**96 %**	*86-115*	10/01/08	10/01/08 12:45	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: Dup3-20080923
Lab ID: 0809025-46
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.270		**107 %**	*76-114*	10/01/08	10/01/08 12:45	*R3QA210*
Surrogate: Toluene-d8	4.060		**102 %**	*88-110*	10/01/08	10/01/08 12:45	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: Dup4-20080923
Lab ID: 0809025-47
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	10/01/08	10/01/08 13:12	R3QA210
Benzene	U		0.5	1	10/01/08	10/01/08 13:12	R3QA210
Bromobenzene	U		0.5	1	10/01/08	10/01/08 13:12	R3QA210
Bromochloromethane	U		0.5	1	10/01/08	10/01/08 13:12	R3QA210
Bromodichloromethane	U		0.5	1	10/01/08	10/01/08 13:12	R3QA210
Bromoform	U		0.5	1	10/01/08	10/01/08 13:12	R3QA210
Bromomethane	U		0.5	1	10/01/08	10/01/08 13:12	R3QA210
2-Butanone	U		2.0	1	10/01/08	10/01/08 13:12	R3QA210
sec-Butylbenzene	U		0.5	1	10/01/08	10/01/08 13:12	R3QA210
tert-Butylbenzene	U		0.5	1	10/01/08	10/01/08 13:12	R3QA210
n-Butylbenzene	U		0.5	1	10/01/08	10/01/08 13:12	R3QA210
Carbon disulfide	U		0.5	1	10/01/08	10/01/08 13:12	R3QA210
Carbon Tetrachloride	U		0.5	1	10/01/08	10/01/08 13:12	R3QA210
Chlorobenzene	U		0.5	1	10/01/08	10/01/08 13:12	R3QA210
Chlorodibromomethane	U		0.5	1	10/01/08	10/01/08 13:12	R3QA210
Chloroethane	U		0.5	1	10/01/08	10/01/08 13:12	R3QA210
Chloroform	U		0.5	1	10/01/08	10/01/08 13:12	R3QA210
Chloromethane	0.06	B, J	0.5	1	10/01/08	10/01/08 13:12	R3QA210
2-Chlorotoluene	U		0.5	1	10/01/08	10/01/08 13:12	R3QA210
4-Chlorotoluene	U		0.5	1	10/01/08	10/01/08 13:12	R3QA210
Cyclohexane	U		0.5	1	10/01/08	10/01/08 13:12	R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	10/01/08	10/01/08 13:12	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	10/01/08	10/01/08 13:12	R3QA210
Dibromomethane	U		0.5	1	10/01/08	10/01/08 13:12	R3QA210
1,2-Dichlorobenzene	U		0.5	1	10/01/08	10/01/08 13:12	R3QA210
1,3-Dichlorobenzene	U		0.5	1	10/01/08	10/01/08 13:12	R3QA210
1,4-Dichlorobenzene	U		0.5	1	10/01/08	10/01/08 13:12	R3QA210
Dichlorodifluoromethane	U		0.5	1	10/01/08	10/01/08 13:12	R3QA210
1,1-Dichloroethane	U		0.5	1	10/01/08	10/01/08 13:12	R3QA210
1,2-Dichloroethane	0.6		0.5	1	10/01/08	10/01/08 13:12	R3QA210
1,1-Dichloroethene	U		0.5	1	10/01/08	10/01/08 13:12	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	10/01/08	10/01/08 13:12	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	10/01/08	10/01/08 13:12	R3QA210
1,2-Dichloropropane	U		0.5	1	10/01/08	10/01/08 13:12	R3QA210
1,3-Dichloropropane	U		0.5	1	10/01/08	10/01/08 13:12	R3QA210
2,2-Dichloropropane	U		0.5	1	10/01/08	10/01/08 13:12	R3QA210
1,1-Dichloropropene	U		0.5	1	10/01/08	10/01/08 13:12	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	10/01/08	10/01/08 13:12	R3QA210

Site Name: Hidden Lane Landfill | **Project #:** DAS R33063

Station ID: Dup4-20080923 | **Lab ID:** 0809025-47

Sample Matrix: Drinking Water | **Date Collected:** 09/23/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	10/01/08	10/01/08 13:12	R3QA210
Ethylbenzene	U		0.5	1	10/01/08	10/01/08 13:12	R3QA210
Freon 113	U		0.5	1	10/01/08	10/01/08 13:12	R3QA210
Hexachlorobutadiene	U		0.5	1	10/01/08	10/01/08 13:12	R3QA210
2-Hexanone	U		2.0	1	10/01/08	10/01/08 13:12	R3QA210
Isopropylbenzene	U		0.5	1	10/01/08	10/01/08 13:12	R3QA210
p-Isopropyltoluene	U		0.5	1	10/01/08	10/01/08 13:12	R3QA210
Methyl Acetate	U		0.5	1	10/01/08	10/01/08 13:12	R3QA210
Methylcyclohexane	U		0.5	1	10/01/08	10/01/08 13:12	R3QA210
Methyl-tert-butyl ether	U		0.5	1	10/01/08	10/01/08 13:12	R3QA210
Methylene Chloride	0.1	B, J	0.5	1	10/01/08	10/01/08 13:12	R3QA210
4-Methyl-2-pentanone	U		2.0	1	10/01/08	10/01/08 13:12	R3QA210
Naphthalene	U		0.5	1	10/01/08	10/01/08 13:12	R3QA210
n-Propylbenzene	U		0.5	1	10/01/08	10/01/08 13:12	R3QA210
Styrene	U		1.0	1	10/01/08	10/01/08 13:12	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	10/01/08	10/01/08 13:12	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	10/01/08	10/01/08 13:12	R3QA210
Tetrachloroethene	U		0.5	1	10/01/08	10/01/08 13:12	R3QA210
Toluene	U		0.5	1	10/01/08	10/01/08 13:12	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	10/01/08	10/01/08 13:12	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	10/01/08	10/01/08 13:12	R3QA210
1,1,1-Trichloroethane	U		0.5	1	10/01/08	10/01/08 13:12	R3QA210
1,1,2-Trichloroethane	U		0.5	1	10/01/08	10/01/08 13:12	R3QA210
Trichloroethene	U		0.5	1	10/01/08	10/01/08 13:12	R3QA210
Trichlorofluoromethane	U		0.5	1	10/01/08	10/01/08 13:12	R3QA210
1,2,3-Trichloropropane	U		0.5	1	10/01/08	10/01/08 13:12	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	10/01/08	10/01/08 13:12	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	10/01/08	10/01/08 13:12	R3QA210
Vinyl acetate	U		0.5	1	10/01/08	10/01/08 13:12	R3QA210
Vinyl chloride	0.2	J	0.5	1	10/01/08	10/01/08 13:12	R3QA210
m-Xylene/p-Xylene	U		1.0	1	10/01/08	10/01/08 13:12	R3QA210
o-Xylene	U		1.0	1	10/01/08	10/01/08 13:12	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.890		**97 %**	*86-115*	10/01/08	10/01/08 13:12	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: Dup4-20080923
Lab ID: 0809025-47
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.450		**111 %**	*76-114*	10/01/08	10/01/08 13:12	*R3QA210*
Surrogate: Toluene-d8	4.070		**102 %**	*88-110*	10/01/08	10/01/08 13:12	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: Dup5-20080923
Lab ID: 0809025-48
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	10/01/08	10/01/08 13:38	R3QA210
Benzene	U		0.5	1	10/01/08	10/01/08 13:38	R3QA210
Bromobenzene	U		0.5	1	10/01/08	10/01/08 13:38	R3QA210
Bromochloromethane	U		0.5	1	10/01/08	10/01/08 13:38	R3QA210
Bromodichloromethane	U		0.5	1	10/01/08	10/01/08 13:38	R3QA210
Bromoform	U		0.5	1	10/01/08	10/01/08 13:38	R3QA210
Bromomethane	U		0.5	1	10/01/08	10/01/08 13:38	R3QA210
2-Butanone	U		2.0	1	10/01/08	10/01/08 13:38	R3QA210
sec-Butylbenzene	U		0.5	1	10/01/08	10/01/08 13:38	R3QA210
tert-Butylbenzene	U		0.5	1	10/01/08	10/01/08 13:38	R3QA210
n-Butylbenzene	U		0.5	1	10/01/08	10/01/08 13:38	R3QA210
Carbon disulfide	U		0.5	1	10/01/08	10/01/08 13:38	R3QA210
Carbon Tetrachloride	U		0.5	1	10/01/08	10/01/08 13:38	R3QA210
Chlorobenzene	U		0.5	1	10/01/08	10/01/08 13:38	R3QA210
Chlorodibromomethane	U		0.5	1	10/01/08	10/01/08 13:38	R3QA210
Chloroethane	U		0.5	1	10/01/08	10/01/08 13:38	R3QA210
Chloroform	0.3	J	0.5	1	10/01/08	10/01/08 13:38	R3QA210
Chloromethane	U		0.5	1	10/01/08	10/01/08 13:38	R3QA210
2-Chlorotoluene	U		0.5	1	10/01/08	10/01/08 13:38	R3QA210
4-Chlorotoluene	U		0.5	1	10/01/08	10/01/08 13:38	R3QA210
Cyclohexane	U		0.5	1	10/01/08	10/01/08 13:38	R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	10/01/08	10/01/08 13:38	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	10/01/08	10/01/08 13:38	R3QA210
Dibromomethane	U		0.5	1	10/01/08	10/01/08 13:38	R3QA210
1,2-Dichlorobenzene	U		0.5	1	10/01/08	10/01/08 13:38	R3QA210
1,3-Dichlorobenzene	U		0.5	1	10/01/08	10/01/08 13:38	R3QA210
1,4-Dichlorobenzene	U		0.5	1	10/01/08	10/01/08 13:38	R3QA210
Dichlorodifluoromethane	U		0.5	1	10/01/08	10/01/08 13:38	R3QA210
1,1-Dichloroethane	U		0.5	1	10/01/08	10/01/08 13:38	R3QA210
1,2-Dichloroethane	U		0.5	1	10/01/08	10/01/08 13:38	R3QA210
1,1-Dichloroethene	2.6		0.5	1	10/01/08	10/01/08 13:38	R3QA210
cis-1,2-Dichloroethene	0.2	J	0.5	1	10/01/08	10/01/08 13:38	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	10/01/08	10/01/08 13:38	R3QA210
1,2-Dichloropropane	U		0.5	1	10/01/08	10/01/08 13:38	R3QA210
1,3-Dichloropropane	U		0.5	1	10/01/08	10/01/08 13:38	R3QA210
2,2-Dichloropropane	U		0.5	1	10/01/08	10/01/08 13:38	R3QA210
1,1-Dichloropropene	U		0.5	1	10/01/08	10/01/08 13:38	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	10/01/08	10/01/08 13:38	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: Dup5-20080923
Lab ID: 0809025-48
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	10/01/08	10/01/08 13:38	R3QA210
Ethylbenzene	U		0.5	1	10/01/08	10/01/08 13:38	R3QA210
Freon 113	U		0.5	1	10/01/08	10/01/08 13:38	R3QA210
Hexachlorobutadiene	U		0.5	1	10/01/08	10/01/08 13:38	R3QA210
2-Hexanone	U		2.0	1	10/01/08	10/01/08 13:38	R3QA210
Isopropylbenzene	U		0.5	1	10/01/08	10/01/08 13:38	R3QA210
p-Isopropyltoluene	U		0.5	1	10/01/08	10/01/08 13:38	R3QA210
Methyl Acetate	U		0.5	1	10/01/08	10/01/08 13:38	R3QA210
Methylcyclohexane	U		0.5	1	10/01/08	10/01/08 13:38	R3QA210
Methyl-tert-butyl ether	U		0.5	1	10/01/08	10/01/08 13:38	R3QA210
Methylene Chloride	0.1	B, J	0.5	1	10/01/08	10/01/08 13:38	R3QA210
4-Methyl-2-pentanone	U		2.0	1	10/01/08	10/01/08 13:38	R3QA210
Naphthalene	U		0.5	1	10/01/08	10/01/08 13:38	R3QA210
n-Propylbenzene	U		0.5	1	10/01/08	10/01/08 13:38	R3QA210
Styrene	U		1.0	1	10/01/08	10/01/08 13:38	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	10/01/08	10/01/08 13:38	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	10/01/08	10/01/08 13:38	R3QA210
Tetrachloroethene	U		0.5	1	10/01/08	10/01/08 13:38	R3QA210
Toluene	U		0.5	1	10/01/08	10/01/08 13:38	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	10/01/08	10/01/08 13:38	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	10/01/08	10/01/08 13:38	R3QA210
1,1,1-Trichloroethane	0.4	J	0.5	1	10/01/08	10/01/08 13:38	R3QA210
1,1,2-Trichloroethane	U		0.5	1	10/01/08	10/01/08 13:38	R3QA210
Trichloroethene	33.5		5.0	10	10/01/08	10/07/08 13:00	R3QA210
Trichlorofluoromethane	U		0.5	1	10/01/08	10/01/08 13:38	R3QA210
1,2,3-Trichloropropane	U		0.5	1	10/01/08	10/01/08 13:38	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	10/01/08	10/01/08 13:38	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	10/01/08	10/01/08 13:38	R3QA210
Vinyl acetate	U		0.5	1	10/01/08	10/01/08 13:38	R3QA210
Vinyl chloride	U		0.5	1	10/01/08	10/01/08 13:38	R3QA210
m-Xylene/p-Xylene	U		1.0	1	10/01/08	10/01/08 13:38	R3QA210
o-Xylene	U		1.0	1	10/01/08	10/01/08 13:38	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.910		**98 %**	*86-115*	10/01/08	10/01/08 13:38	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: Dup5-20080923
Lab ID: 0809025-48
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.580		**114 %**	*76-114*	10/01/08	10/01/08 13:38	*R3QA210*
Surrogate: Toluene-d8	3.990		**100 %**	*88-110*	10/01/08	10/01/08 13:38	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: Dup6-20080923
Lab ID: 0809025-49
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	10/01/08	10/01/08 14:57	R3QA210
Benzene	U		0.5	1	10/01/08	10/01/08 14:57	R3QA210
Bromobenzene	U		0.5	1	10/01/08	10/01/08 14:57	R3QA210
Bromochloromethane	U		0.5	1	10/01/08	10/01/08 14:57	R3QA210
Bromodichloromethane	U		0.5	1	10/01/08	10/01/08 14:57	R3QA210
Bromoform	U		0.5	1	10/01/08	10/01/08 14:57	R3QA210
Bromomethane	U		0.5	1	10/01/08	10/01/08 14:57	R3QA210
2-Butanone	U		2.0	1	10/01/08	10/01/08 14:57	R3QA210
sec-Butylbenzene	U		0.5	1	10/01/08	10/01/08 14:57	R3QA210
tert-Butylbenzene	U		0.5	1	10/01/08	10/01/08 14:57	R3QA210
n-Butylbenzene	U		0.5	1	10/01/08	10/01/08 14:57	R3QA210
Carbon disulfide	U		0.5	1	10/01/08	10/01/08 14:57	R3QA210
Carbon Tetrachloride	U		0.5	1	10/01/08	10/01/08 14:57	R3QA210
Chlorobenzene	U		0.5	1	10/01/08	10/01/08 14:57	R3QA210
Chlorodibromomethane	U		0.5	1	10/01/08	10/01/08 14:57	R3QA210
Chloroethane	U		0.5	1	10/01/08	10/01/08 14:57	R3QA210
Chloroform	U		0.5	1	10/01/08	10/01/08 14:57	R3QA210
Chloromethane	U		0.5	1	10/01/08	10/01/08 14:57	R3QA210
2-Chlorotoluene	U		0.5	1	10/01/08	10/01/08 14:57	R3QA210
4-Chlorotoluene	U		0.5	1	10/01/08	10/01/08 14:57	R3QA210
Cyclohexane	U		0.5	1	10/01/08	10/01/08 14:57	R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	10/01/08	10/01/08 14:57	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	10/01/08	10/01/08 14:57	R3QA210
Dibromomethane	U		0.5	1	10/01/08	10/01/08 14:57	R3QA210
1,2-Dichlorobenzene	U		0.5	1	10/01/08	10/01/08 14:57	R3QA210
1,3-Dichlorobenzene	U		0.5	1	10/01/08	10/01/08 14:57	R3QA210
1,4-Dichlorobenzene	U		0.5	1	10/01/08	10/01/08 14:57	R3QA210
Dichlorodifluoromethane	U		0.5	1	10/01/08	10/01/08 14:57	R3QA210
1,1-Dichloroethane	U		0.5	1	10/01/08	10/01/08 14:57	R3QA210
1,2-Dichloroethane	U		0.5	1	10/01/08	10/01/08 14:57	R3QA210
1,1-Dichloroethene	U		0.5	1	10/01/08	10/01/08 14:57	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	10/01/08	10/01/08 14:57	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	10/01/08	10/01/08 14:57	R3QA210
1,2-Dichloropropane	U		0.5	1	10/01/08	10/01/08 14:57	R3QA210
1,3-Dichloropropane	U		0.5	1	10/01/08	10/01/08 14:57	R3QA210
2,2-Dichloropropane	U		0.5	1	10/01/08	10/01/08 14:57	R3QA210
1,1-Dichloropropene	U		0.5	1	10/01/08	10/01/08 14:57	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	10/01/08	10/01/08 14:57	R3QA210

Site Name: Hidden Lane Landfill | **Project #:** DAS R33063

Station ID: Dup6-20080923 | **Lab ID:** 0809025-49

Sample Matrix: Drinking Water | **Date Collected:** 09/23/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	10/01/08	10/01/08 14:57	R3QA210
Ethylbenzene	U		0.5	1	10/01/08	10/01/08 14:57	R3QA210
Freon 113	U		0.5	1	10/01/08	10/01/08 14:57	R3QA210
Hexachlorobutadiene	U		0.5	1	10/01/08	10/01/08 14:57	R3QA210
2-Hexanone	U		2.0	1	10/01/08	10/01/08 14:57	R3QA210
Isopropylbenzene	U		0.5	1	10/01/08	10/01/08 14:57	R3QA210
p-Isopropyltoluene	U		0.5	1	10/01/08	10/01/08 14:57	R3QA210
Methyl Acetate	U		0.5	1	10/01/08	10/01/08 14:57	R3QA210
Methylcyclohexane	U		0.5	1	10/01/08	10/01/08 14:57	R3QA210
Methyl-tert-butyl ether	U		0.5	1	10/01/08	10/01/08 14:57	R3QA210
Methylene Chloride	0.1	B, J	0.5	1	10/01/08	10/01/08 14:57	R3QA210
4-Methyl-2-pentanone	U		2.0	1	10/01/08	10/01/08 14:57	R3QA210
Naphthalene	U		0.5	1	10/01/08	10/01/08 14:57	R3QA210
n-Propylbenzene	U		0.5	1	10/01/08	10/01/08 14:57	R3QA210
Styrene	U		1.0	1	10/01/08	10/01/08 14:57	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	10/01/08	10/01/08 14:57	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	10/01/08	10/01/08 14:57	R3QA210
Tetrachloroethene	U		0.5	1	10/01/08	10/01/08 14:57	R3QA210
Toluene	U		0.5	1	10/01/08	10/01/08 14:57	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	10/01/08	10/01/08 14:57	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	10/01/08	10/01/08 14:57	R3QA210
1,1,1-Trichloroethane	U		0.5	1	10/01/08	10/01/08 14:57	R3QA210
1,1,2-Trichloroethane	U		0.5	1	10/01/08	10/01/08 14:57	R3QA210
Trichloroethene	U		0.5	1	10/01/08	10/01/08 14:57	R3QA210
Trichlorofluoromethane	U		0.5	1	10/01/08	10/01/08 14:57	R3QA210
1,2,3-Trichloropropane	U		0.5	1	10/01/08	10/01/08 14:57	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	10/01/08	10/01/08 14:57	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	10/01/08	10/01/08 14:57	R3QA210
Vinyl acetate	U		0.5	1	10/01/08	10/01/08 14:57	R3QA210
Vinyl chloride	0.06	J	0.5	1	10/01/08	10/01/08 14:57	R3QA210
m-Xylene/p-Xylene	U		1.0	1	10/01/08	10/01/08 14:57	R3QA210
o-Xylene	U		1.0	1	10/01/08	10/01/08 14:57	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.930		**98 %**	*86-115*	10/01/08	10/01/08 14:57	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: Dup6-20080923
Lab ID: 0809025-49
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.480		**112 %**	*76-114*	10/01/08	10/01/08 14:57	*R3QA210*
Surrogate: Toluene-d8	4.050		**101 %**	*88-110*	10/01/08	10/01/08 14:57	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: TB-20080923
Lab ID: 0809025-50
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	3.6	B	2.0	1	09/25/08	09/25/08 14:13	R3QA210
Benzene	U		0.5	1	09/25/08	09/25/08 14:13	R3QA210
Bromobenzene	U		0.5	1	09/25/08	09/25/08 14:13	R3QA210
Bromochloromethane	U		0.5	1	09/25/08	09/25/08 14:13	R3QA210
Bromodichloromethane	U		0.5	1	09/25/08	09/25/08 14:13	R3QA210
Bromoform	U		0.5	1	09/25/08	09/25/08 14:13	R3QA210
Bromomethane	U		0.5	1	09/25/08	09/25/08 14:13	R3QA210
2-Butanone	0.6	J	2.0	1	09/25/08	09/25/08 14:13	R3QA210
sec-Butylbenzene	U		0.5	1	09/25/08	09/25/08 14:13	R3QA210
tert-Butylbenzene	U		0.5	1	09/25/08	09/25/08 14:13	R3QA210
n-Butylbenzene	U		0.5	1	09/25/08	09/25/08 14:13	R3QA210
Carbon disulfide	U		0.5	1	09/25/08	09/25/08 14:13	R3QA210
Carbon Tetrachloride	U		0.5	1	09/25/08	09/25/08 14:13	R3QA210
Chlorobenzene	U		0.5	1	09/25/08	09/25/08 14:13	R3QA210
Chlorodibromomethane	U		0.5	1	09/25/08	09/25/08 14:13	R3QA210
Chloroethane	U		0.5	1	09/25/08	09/25/08 14:13	R3QA210
Chloroform	U		0.5	1	09/25/08	09/25/08 14:13	R3QA210
Chloromethane	0.2	J	0.5	1	09/25/08	09/25/08 14:13	R3QA210
2-Chlorotoluene	U		0.5	1	09/25/08	09/25/08 14:13	R3QA210
4-Chlorotoluene	U		0.5	1	09/25/08	09/25/08 14:13	R3QA210
Cyclohexane	U		0.5	1	09/25/08	09/25/08 14:13	R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	09/25/08	09/25/08 14:13	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	09/25/08	09/25/08 14:13	R3QA210
Dibromomethane	U		0.5	1	09/25/08	09/25/08 14:13	R3QA210
1,2-Dichlorobenzene	U		0.5	1	09/25/08	09/25/08 14:13	R3QA210
1,3-Dichlorobenzene	U		0.5	1	09/25/08	09/25/08 14:13	R3QA210
1,4-Dichlorobenzene	U		0.5	1	09/25/08	09/25/08 14:13	R3QA210
Dichlorodifluoromethane	U		0.5	1	09/25/08	09/25/08 14:13	R3QA210
1,1-Dichloroethane	U		0.5	1	09/25/08	09/25/08 14:13	R3QA210
1,2-Dichloroethane	U		0.5	1	09/25/08	09/25/08 14:13	R3QA210
1,1-Dichloroethene	U		0.5	1	09/25/08	09/25/08 14:13	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	09/25/08	09/25/08 14:13	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	09/25/08	09/25/08 14:13	R3QA210
1,2-Dichloropropane	U		0.5	1	09/25/08	09/25/08 14:13	R3QA210
1,3-Dichloropropane	U		0.5	1	09/25/08	09/25/08 14:13	R3QA210
2,2-Dichloropropane	U		0.5	1	09/25/08	09/25/08 14:13	R3QA210
1,1-Dichloropropene	U		0.5	1	09/25/08	09/25/08 14:13	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	09/25/08	09/25/08 14:13	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: TB-20080923
Lab ID: 0809025-50
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	09/25/08	09/25/08 14:13	R3QA210
Ethylbenzene	U		0.5	1	09/25/08	09/25/08 14:13	R3QA210
Freon 113	U		0.5	1	09/25/08	09/25/08 14:13	R3QA210
Hexachlorobutadiene	U		0.5	1	09/25/08	09/25/08 14:13	R3QA210
2-Hexanone	U		2.0	1	09/25/08	09/25/08 14:13	R3QA210
Isopropylbenzene	U		0.5	1	09/25/08	09/25/08 14:13	R3QA210
p-Isopropyltoluene	U		0.5	1	09/25/08	09/25/08 14:13	R3QA210
Methyl Acetate	U		0.5	1	09/25/08	09/25/08 14:13	R3QA210
Methylcyclohexane	U		0.5	1	09/25/08	09/25/08 14:13	R3QA210
Methyl-tert-butyl ether	U		0.5	1	09/25/08	09/25/08 14:13	R3QA210
Methylene Chloride	0.2	B, J	0.5	1	09/25/08	09/25/08 14:13	R3QA210
4-Methyl-2-pentanone	U		2.0	1	09/25/08	09/25/08 14:13	R3QA210
Naphthalene	U		0.5	1	09/25/08	09/25/08 14:13	R3QA210
n-Propylbenzene	U		0.5	1	09/25/08	09/25/08 14:13	R3QA210
Styrene	U		1.0	1	09/25/08	09/25/08 14:13	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	09/25/08	09/25/08 14:13	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	09/25/08	09/25/08 14:13	R3QA210
Tetrachloroethene	U		0.5	1	09/25/08	09/25/08 14:13	R3QA210
Toluene	0.1	J	0.5	1	09/25/08	09/25/08 14:13	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	09/25/08	09/25/08 14:13	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	09/25/08	09/25/08 14:13	R3QA210
1,1,1-Trichloroethane	U		0.5	1	09/25/08	09/25/08 14:13	R3QA210
1,1,2-Trichloroethane	U		0.5	1	09/25/08	09/25/08 14:13	R3QA210
Trichloroethene	U		0.5	1	09/25/08	09/25/08 14:13	R3QA210
Trichlorofluoromethane	U		0.5	1	09/25/08	09/25/08 14:13	R3QA210
1,2,3-Trichloropropane	U		0.5	1	09/25/08	09/25/08 14:13	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	09/25/08	09/25/08 14:13	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	09/25/08	09/25/08 14:13	R3QA210
Vinyl acetate	U		0.5	1	09/25/08	09/25/08 14:13	R3QA210
Vinyl chloride	U		0.5	1	09/25/08	09/25/08 14:13	R3QA210
m-Xylene/p-Xylene	U		1.0	1	09/25/08	09/25/08 14:13	R3QA210
o-Xylene	U		1.0	1	09/25/08	09/25/08 14:13	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.980		**100 %**	*86-115*	09/25/08	09/25/08 14:13	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: TB-20080923
Lab ID: 0809025-50
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.060		**102 %**	*76-114*	09/25/08	09/25/08 14:13	*R3QA210*
Surrogate: Toluene-d8	4.080		**102 %**	*88-110*	09/25/08	09/25/08 14:13	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 20-tap-20080923
Lab ID: 0809025-51
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	09/26/08	09/26/08 14:17	R3QA210
Benzene	U		0.5	1	09/26/08	09/26/08 14:17	R3QA210
Bromobenzene	U		0.5	1	09/26/08	09/26/08 14:17	R3QA210
Bromochloromethane	U		0.5	1	09/26/08	09/26/08 14:17	R3QA210
Bromodichloromethane	U		0.5	1	09/26/08	09/26/08 14:17	R3QA210
Bromoform	U		0.5	1	09/26/08	09/26/08 14:17	R3QA210
Bromomethane	U		0.5	1	09/26/08	09/26/08 14:17	R3QA210
2-Butanone	U		2.0	1	09/26/08	09/26/08 14:17	R3QA210
sec-Butylbenzene	U		0.5	1	09/26/08	09/26/08 14:17	R3QA210
tert-Butylbenzene	U		0.5	1	09/26/08	09/26/08 14:17	R3QA210
n-Butylbenzene	U		0.5	1	09/26/08	09/26/08 14:17	R3QA210
Carbon disulfide	U		0.5	1	09/26/08	09/26/08 14:17	R3QA210
Carbon Tetrachloride	U		0.5	1	09/26/08	09/26/08 14:17	R3QA210
Chlorobenzene	U		0.5	1	09/26/08	09/26/08 14:17	R3QA210
Chlorodibromomethane	U		0.5	1	09/26/08	09/26/08 14:17	R3QA210
Chloroethane	U		0.5	1	09/26/08	09/26/08 14:17	R3QA210
Chloroform	U		0.5	1	09/26/08	09/26/08 14:17	R3QA210
Chloromethane	U		0.5	1	09/26/08	09/26/08 14:17	R3QA210
2-Chlorotoluene	U		0.5	1	09/26/08	09/26/08 14:17	R3QA210
4-Chlorotoluene	U		0.5	1	09/26/08	09/26/08 14:17	R3QA210
Cyclohexane	U		0.5	1	09/26/08	09/26/08 14:17	R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	09/26/08	09/26/08 14:17	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	09/26/08	09/26/08 14:17	R3QA210
Dibromomethane	U		0.5	1	09/26/08	09/26/08 14:17	R3QA210
1,2-Dichlorobenzene	U		0.5	1	09/26/08	09/26/08 14:17	R3QA210
1,3-Dichlorobenzene	U		0.5	1	09/26/08	09/26/08 14:17	R3QA210
1,4-Dichlorobenzene	U		0.5	1	09/26/08	09/26/08 14:17	R3QA210
Dichlorodifluoromethane	U		0.5	1	09/26/08	09/26/08 14:17	R3QA210
1,1-Dichloroethane	U		0.5	1	09/26/08	09/26/08 14:17	R3QA210
1,2-Dichloroethane	U		0.5	1	09/26/08	09/26/08 14:17	R3QA210
1,1-Dichloroethene	U		0.5	1	09/26/08	09/26/08 14:17	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	09/26/08	09/26/08 14:17	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	09/26/08	09/26/08 14:17	R3QA210
1,2-Dichloropropane	U		0.5	1	09/26/08	09/26/08 14:17	R3QA210
1,3-Dichloropropane	U		0.5	1	09/26/08	09/26/08 14:17	R3QA210
2,2-Dichloropropane	U		0.5	1	09/26/08	09/26/08 14:17	R3QA210
1,1-Dichloropropene	U		0.5	1	09/26/08	09/26/08 14:17	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	09/26/08	09/26/08 14:17	R3QA210

Site Name: Hidden Lane Landfill | **Project #:** DAS R33063

Station ID: 20-tap-20080923 | **Lab ID:** 0809025-51

Sample Matrix: Drinking Water | **Date Collected:** 09/23/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	09/26/08	09/26/08 14:17	R3QA210
Ethylbenzene	U		0.5	1	09/26/08	09/26/08 14:17	R3QA210
Freon 113	U		0.5	1	09/26/08	09/26/08 14:17	R3QA210
Hexachlorobutadiene	U		0.5	1	09/26/08	09/26/08 14:17	R3QA210
2-Hexanone	U		2.0	1	09/26/08	09/26/08 14:17	R3QA210
Isopropylbenzene	U		0.5	1	09/26/08	09/26/08 14:17	R3QA210
p-Isopropyltoluene	U		0.5	1	09/26/08	09/26/08 14:17	R3QA210
Methyl Acetate	U		0.5	1	09/26/08	09/26/08 14:17	R3QA210
Methylcyclohexane	U		0.5	1	09/26/08	09/26/08 14:17	R3QA210
Methyl-tert-butyl ether	U		0.5	1	09/26/08	09/26/08 14:17	R3QA210
Methylene Chloride	0.1	B, J	0.5	1	09/26/08	09/26/08 14:17	R3QA210
4-Methyl-2-pentanone	U		2.0	1	09/26/08	09/26/08 14:17	R3QA210
Naphthalene	U		0.5	1	09/26/08	09/26/08 14:17	R3QA210
n-Propylbenzene	U		0.5	1	09/26/08	09/26/08 14:17	R3QA210
Styrene	U		1.0	1	09/26/08	09/26/08 14:17	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	09/26/08	09/26/08 14:17	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	09/26/08	09/26/08 14:17	R3QA210
Tetrachloroethene	U		0.5	1	09/26/08	09/26/08 14:17	R3QA210
Toluene	U		0.5	1	09/26/08	09/26/08 14:17	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	09/26/08	09/26/08 14:17	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	09/26/08	09/26/08 14:17	R3QA210
1,1,1-Trichloroethane	U		0.5	1	09/26/08	09/26/08 14:17	R3QA210
1,1,2-Trichloroethane	U		0.5	1	09/26/08	09/26/08 14:17	R3QA210
Trichloroethene	U		0.5	1	09/26/08	09/26/08 14:17	R3QA210
Trichlorofluoromethane	U		0.5	1	09/26/08	09/26/08 14:17	R3QA210
1,2,3-Trichloropropane	U		0.5	1	09/26/08	09/26/08 14:17	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	09/26/08	09/26/08 14:17	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	09/26/08	09/26/08 14:17	R3QA210
Vinyl acetate	U		0.5	1	09/26/08	09/26/08 14:17	R3QA210
Vinyl chloride	U		0.5	1	09/26/08	09/26/08 14:17	R3QA210
m-Xylene/p-Xylene	U		1.0	1	09/26/08	09/26/08 14:17	R3QA210
o-Xylene	U		1.0	1	09/26/08	09/26/08 14:17	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.910		**98 %**	*86-115*	09/26/08	09/26/08 14:17	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 20-tap-20080923
Lab ID: 0809025-51
Sample Matrix: Drinking Water
Date Collected: 09/23/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.330		**108 %**	*76-114*	09/26/08	09/26/08 14:17	*R3QA210*
Surrogate: Toluene-d8	4.140		**104 %**	*88-110*	09/26/08	09/26/08 14:17	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 2-raw-20080926
Lab ID: 0809025-52
Sample Matrix: Drinking Water
Date Collected: 09/26/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	10/02/08	10/02/08 17:36	R3QA210
Benzene	U		0.5	1	10/02/08	10/02/08 17:36	R3QA210
Bromobenzene	U		0.5	1	10/02/08	10/02/08 17:36	R3QA210
Bromochloromethane	U		0.5	1	10/02/08	10/02/08 17:36	R3QA210
Bromodichloromethane	U		0.5	1	10/02/08	10/02/08 17:36	R3QA210
Bromoform	U		0.5	1	10/02/08	10/02/08 17:36	R3QA210
Bromomethane	U		0.5	1	10/02/08	10/02/08 17:36	R3QA210
2-Butanone	U		2.0	1	10/02/08	10/02/08 17:36	R3QA210
sec-Butylbenzene	U		0.5	1	10/02/08	10/02/08 17:36	R3QA210
tert-Butylbenzene	U		0.5	1	10/02/08	10/02/08 17:36	R3QA210
n-Butylbenzene	U		0.5	1	10/02/08	10/02/08 17:36	R3QA210
Carbon disulfide	U		0.5	1	10/02/08	10/02/08 17:36	R3QA210
Carbon Tetrachloride	U		0.5	1	10/02/08	10/02/08 17:36	R3QA210
Chlorobenzene	U		0.5	1	10/02/08	10/02/08 17:36	R3QA210
Chlorodibromomethane	U		0.5	1	10/02/08	10/02/08 17:36	R3QA210
Chloroethane	U		0.5	1	10/02/08	10/02/08 17:36	R3QA210
Chloroform	U		0.5	1	10/02/08	10/02/08 17:36	R3QA210
Chloromethane	U		0.5	1	10/02/08	10/02/08 17:36	R3QA210
2-Chlorotoluene	U		0.5	1	10/02/08	10/02/08 17:36	R3QA210
4-Chlorotoluene	U		0.5	1	10/02/08	10/02/08 17:36	R3QA210
Cyclohexane	U		0.5	1	10/02/08	10/02/08 17:36	R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	10/02/08	10/02/08 17:36	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	10/02/08	10/02/08 17:36	R3QA210
Dibromomethane	U		0.5	1	10/02/08	10/02/08 17:36	R3QA210
1,2-Dichlorobenzene	U		0.5	1	10/02/08	10/02/08 17:36	R3QA210
1,3-Dichlorobenzene	U		0.5	1	10/02/08	10/02/08 17:36	R3QA210
1,4-Dichlorobenzene	U		0.5	1	10/02/08	10/02/08 17:36	R3QA210
Dichlorodifluoromethane	U		0.5	1	10/02/08	10/02/08 17:36	R3QA210
1,1-Dichloroethane	U		0.5	1	10/02/08	10/02/08 17:36	R3QA210
1,2-Dichloroethane	U		0.5	1	10/02/08	10/02/08 17:36	R3QA210
1,1-Dichloroethene	0.3	J	0.5	1	10/02/08	10/02/08 17:36	R3QA210
cis-1,2-Dichloroethene	0.08	J	0.5	1	10/02/08	10/02/08 17:36	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	10/02/08	10/02/08 17:36	R3QA210
1,2-Dichloropropane	U		0.5	1	10/02/08	10/02/08 17:36	R3QA210
1,3-Dichloropropane	U		0.5	1	10/02/08	10/02/08 17:36	R3QA210
2,2-Dichloropropane	U		0.5	1	10/02/08	10/02/08 17:36	R3QA210
1,1-Dichloropropene	U		0.5	1	10/02/08	10/02/08 17:36	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	10/02/08	10/02/08 17:36	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 2-raw-20080926
Lab ID: 0809025-52
Sample Matrix: Drinking Water
Date Collected: 09/26/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	10/02/08	10/02/08 17:36	R3QA210
Ethylbenzene	U		0.5	1	10/02/08	10/02/08 17:36	R3QA210
Freon 113	U		0.5	1	10/02/08	10/02/08 17:36	R3QA210
Hexachlorobutadiene	U		0.5	1	10/02/08	10/02/08 17:36	R3QA210
2-Hexanone	U		2.0	1	10/02/08	10/02/08 17:36	R3QA210
Isopropylbenzene	U		0.5	1	10/02/08	10/02/08 17:36	R3QA210
p-Isopropyltoluene	U		0.5	1	10/02/08	10/02/08 17:36	R3QA210
Methyl Acetate	U		0.5	1	10/02/08	10/02/08 17:36	R3QA210
Methylcyclohexane	U		0.5	1	10/02/08	10/02/08 17:36	R3QA210
Methyl-tert-butyl ether	U		0.5	1	10/02/08	10/02/08 17:36	R3QA210
Methylene Chloride	0.1	B, J	0.5	1	10/02/08	10/02/08 17:36	R3QA210
4-Methyl-2-pentanone	U		2.0	1	10/02/08	10/02/08 17:36	R3QA210
Naphthalene	U		0.5	1	10/02/08	10/02/08 17:36	R3QA210
n-Propylbenzene	U		0.5	1	10/02/08	10/02/08 17:36	R3QA210
Styrene	U		1.0	1	10/02/08	10/02/08 17:36	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	10/02/08	10/02/08 17:36	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	10/02/08	10/02/08 17:36	R3QA210
Tetrachloroethene	U		0.5	1	10/02/08	10/02/08 17:36	R3QA210
Toluene	U		0.5	1	10/02/08	10/02/08 17:36	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	10/02/08	10/02/08 17:36	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	10/02/08	10/02/08 17:36	R3QA210
1,1,1-Trichloroethane	0.1	J	0.5	1	10/02/08	10/02/08 17:36	R3QA210
1,1,2-Trichloroethane	U		0.5	1	10/02/08	10/02/08 17:36	R3QA210
Trichloroethene	6.7		0.5	1	10/02/08	10/02/08 17:36	R3QA210
Trichlorofluoromethane	U		0.5	1	10/02/08	10/02/08 17:36	R3QA210
1,2,3-Trichloropropane	U		0.5	1	10/02/08	10/02/08 17:36	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	10/02/08	10/02/08 17:36	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	10/02/08	10/02/08 17:36	R3QA210
Vinyl acetate	U		0.5	1	10/02/08	10/02/08 17:36	R3QA210
Vinyl chloride	U		0.5	1	10/02/08	10/02/08 17:36	R3QA210
m-Xylene/p-Xylene	U		1.0	1	10/02/08	10/02/08 17:36	R3QA210
o-Xylene	U		1.0	1	10/02/08	10/02/08 17:36	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.810		**95 %**	*86-115*	10/02/08	10/02/08 17:36	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 2-raw-20080926
Lab ID: 0809025-52
Sample Matrix: Drinking Water
Date Collected: 09/26/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.210		**105 %**	*76-114*	10/02/08	10/02/08 17:36	*R3QA210*
Surrogate: Toluene-d8	4.110		**103 %**	*88-110*	10/02/08	10/02/08 17:36	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 2-tap-20080926
Lab ID: 0809025-53
Sample Matrix: Drinking Water
Date Collected: 09/26/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	09/30/08	09/30/08 13:58	R3QA210
Benzene	U		0.5	1	09/30/08	09/30/08 13:58	R3QA210
Bromobenzene	U		0.5	1	09/30/08	09/30/08 13:58	R3QA210
Bromochloromethane	U		0.5	1	09/30/08	09/30/08 13:58	R3QA210
Bromodichloromethane	U		0.5	1	09/30/08	09/30/08 13:58	R3QA210
Bromoform	U		0.5	1	09/30/08	09/30/08 13:58	R3QA210
Bromomethane	U		0.5	1	09/30/08	09/30/08 13:58	R3QA210
2-Butanone	U		2.0	1	09/30/08	09/30/08 13:58	R3QA210
sec-Butylbenzene	U		0.5	1	09/30/08	09/30/08 13:58	R3QA210
tert-Butylbenzene	U		0.5	1	09/30/08	09/30/08 13:58	R3QA210
n-Butylbenzene	U		0.5	1	09/30/08	09/30/08 13:58	R3QA210
Carbon disulfide	U		0.5	1	09/30/08	09/30/08 13:58	R3QA210
Carbon Tetrachloride	U		0.5	1	09/30/08	09/30/08 13:58	R3QA210
Chlorobenzene	U		0.5	1	09/30/08	09/30/08 13:58	R3QA210
Chlorodibromomethane	U		0.5	1	09/30/08	09/30/08 13:58	R3QA210
Chloroethane	U		0.5	1	09/30/08	09/30/08 13:58	R3QA210
Chloroform	0.05	B, J	0.5	1	09/30/08	09/30/08 13:58	R3QA210
Chloromethane	U		0.5	1	09/30/08	09/30/08 13:58	R3QA210
2-Chlorotoluene	U		0.5	1	09/30/08	09/30/08 13:58	R3QA210
4-Chlorotoluene	U		0.5	1	09/30/08	09/30/08 13:58	R3QA210
Cyclohexane	U		0.5	1	09/30/08	09/30/08 13:58	R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	09/30/08	09/30/08 13:58	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	09/30/08	09/30/08 13:58	R3QA210
Dibromomethane	U		0.5	1	09/30/08	09/30/08 13:58	R3QA210
1,2-Dichlorobenzene	U		0.5	1	09/30/08	09/30/08 13:58	R3QA210
1,3-Dichlorobenzene	U		0.5	1	09/30/08	09/30/08 13:58	R3QA210
1,4-Dichlorobenzene	U		0.5	1	09/30/08	09/30/08 13:58	R3QA210
Dichlorodifluoromethane	U		0.5	1	09/30/08	09/30/08 13:58	R3QA210
1,1-Dichloroethane	U		0.5	1	09/30/08	09/30/08 13:58	R3QA210
1,2-Dichloroethane	0.8		0.5	1	09/30/08	09/30/08 13:58	R3QA210
1,1-Dichloroethene	U		0.5	1	09/30/08	09/30/08 13:58	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	09/30/08	09/30/08 13:58	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	09/30/08	09/30/08 13:58	R3QA210
1,2-Dichloropropane	U		0.5	1	09/30/08	09/30/08 13:58	R3QA210
1,3-Dichloropropane	U		0.5	1	09/30/08	09/30/08 13:58	R3QA210
2,2-Dichloropropane	U		0.5	1	09/30/08	09/30/08 13:58	R3QA210
1,1-Dichloropropene	U		0.5	1	09/30/08	09/30/08 13:58	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	09/30/08	09/30/08 13:58	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 2-tap-20080926
Lab ID: 0809025-53
Sample Matrix: Drinking Water
Date Collected: 09/26/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	09/30/08	09/30/08 13:58	R3QA210
Ethylbenzene	U		0.5	1	09/30/08	09/30/08 13:58	R3QA210
Freon 113	U		0.5	1	09/30/08	09/30/08 13:58	R3QA210
Hexachlorobutadiene	U		0.5	1	09/30/08	09/30/08 13:58	R3QA210
2-Hexanone	U		2.0	1	09/30/08	09/30/08 13:58	R3QA210
Isopropylbenzene	U		0.5	1	09/30/08	09/30/08 13:58	R3QA210
p-Isopropyltoluene	U		0.5	1	09/30/08	09/30/08 13:58	R3QA210
Methyl Acetate	U		0.5	1	09/30/08	09/30/08 13:58	R3QA210
Methylcyclohexane	U		0.5	1	09/30/08	09/30/08 13:58	R3QA210
Methyl-tert-butyl ether	U		0.5	1	09/30/08	09/30/08 13:58	R3QA210
Methylene Chloride	0.1	B, J	0.5	1	09/30/08	09/30/08 13:58	R3QA210
4-Methyl-2-pentanone	U		2.0	1	09/30/08	09/30/08 13:58	R3QA210
Naphthalene	U		0.5	1	09/30/08	09/30/08 13:58	R3QA210
n-Propylbenzene	U		0.5	1	09/30/08	09/30/08 13:58	R3QA210
Styrene	U		1.0	1	09/30/08	09/30/08 13:58	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	09/30/08	09/30/08 13:58	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	09/30/08	09/30/08 13:58	R3QA210
Tetrachloroethene	U		0.5	1	09/30/08	09/30/08 13:58	R3QA210
Toluene	U		0.5	1	09/30/08	09/30/08 13:58	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	09/30/08	09/30/08 13:58	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	09/30/08	09/30/08 13:58	R3QA210
1,1,1-Trichloroethane	U		0.5	1	09/30/08	09/30/08 13:58	R3QA210
1,1,2-Trichloroethane	U		0.5	1	09/30/08	09/30/08 13:58	R3QA210
Trichloroethene	U		0.5	1	09/30/08	09/30/08 13:58	R3QA210
Trichlorofluoromethane	U		0.5	1	09/30/08	09/30/08 13:58	R3QA210
1,2,3-Trichloropropane	U		0.5	1	09/30/08	09/30/08 13:58	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	09/30/08	09/30/08 13:58	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	09/30/08	09/30/08 13:58	R3QA210
Vinyl acetate	U		0.5	1	09/30/08	09/30/08 13:58	R3QA210
Vinyl chloride	0.2	J	0.5	1	09/30/08	09/30/08 13:58	R3QA210
m-Xylene/p-Xylene	U		1.0	1	09/30/08	09/30/08 13:58	R3QA210
o-Xylene	U		1.0	1	09/30/08	09/30/08 13:58	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.980		**100 %**	*86-115*	09/30/08	09/30/08 13:58	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 2-tap-20080926
Lab ID: 0809025-53
Sample Matrix: Drinking Water
Date Collected: 09/26/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.270		**107 %**	*76-114*	09/30/08	09/30/08 13:58	*R3QA210*
Surrogate: Toluene-d8	4.240		**106 %**	*88-110*	09/30/08	09/30/08 13:58	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 7-raw-20080926
Lab ID: 0809025-54
Sample Matrix: Drinking Water
Date Collected: 09/26/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	10/02/08	10/02/08 18:02	R3QA210
Benzene	U		0.5	1	10/02/08	10/02/08 18:02	R3QA210
Bromobenzene	U		0.5	1	10/02/08	10/02/08 18:02	R3QA210
Bromochloromethane	U		0.5	1	10/02/08	10/02/08 18:02	R3QA210
Bromodichloromethane	U		0.5	1	10/02/08	10/02/08 18:02	R3QA210
Bromoform	U		0.5	1	10/02/08	10/02/08 18:02	R3QA210
Bromomethane	U		0.5	1	10/02/08	10/02/08 18:02	R3QA210
2-Butanone	U		2.0	1	10/02/08	10/02/08 18:02	R3QA210
sec-Butylbenzene	U		0.5	1	10/02/08	10/02/08 18:02	R3QA210
tert-Butylbenzene	U		0.5	1	10/02/08	10/02/08 18:02	R3QA210
n-Butylbenzene	U		0.5	1	10/02/08	10/02/08 18:02	R3QA210
Carbon disulfide	U		0.5	1	10/02/08	10/02/08 18:02	R3QA210
Carbon Tetrachloride	U		0.5	1	10/02/08	10/02/08 18:02	R3QA210
Chlorobenzene	U		0.5	1	10/02/08	10/02/08 18:02	R3QA210
Chlorodibromomethane	U		0.5	1	10/02/08	10/02/08 18:02	R3QA210
Chloroethane	U		0.5	1	10/02/08	10/02/08 18:02	R3QA210
Chloroform	U		0.5	1	10/02/08	10/02/08 18:02	R3QA210
Chloromethane	U		0.5	1	10/02/08	10/02/08 18:02	R3QA210
2-Chlorotoluene	U		0.5	1	10/02/08	10/02/08 18:02	R3QA210
4-Chlorotoluene	U		0.5	1	10/02/08	10/02/08 18:02	R3QA210
Cyclohexane	U		0.5	1	10/02/08	10/02/08 18:02	R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	10/02/08	10/02/08 18:02	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	10/02/08	10/02/08 18:02	R3QA210
Dibromomethane	U		0.5	1	10/02/08	10/02/08 18:02	R3QA210
1,2-Dichlorobenzene	U		0.5	1	10/02/08	10/02/08 18:02	R3QA210
1,3-Dichlorobenzene	U		0.5	1	10/02/08	10/02/08 18:02	R3QA210
1,4-Dichlorobenzene	U		0.5	1	10/02/08	10/02/08 18:02	R3QA210
Dichlorodifluoromethane	U		0.5	1	10/02/08	10/02/08 18:02	R3QA210
1,1-Dichloroethane	0.06	J	0.5	1	10/02/08	10/02/08 18:02	R3QA210
1,2-Dichloroethane	U		0.5	1	10/02/08	10/02/08 18:02	R3QA210
1,1-Dichloroethene	0.2	J	0.5	1	10/02/08	10/02/08 18:02	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	10/02/08	10/02/08 18:02	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	10/02/08	10/02/08 18:02	R3QA210
1,2-Dichloropropane	U		0.5	1	10/02/08	10/02/08 18:02	R3QA210
1,3-Dichloropropane	U		0.5	1	10/02/08	10/02/08 18:02	R3QA210
2,2-Dichloropropane	U		0.5	1	10/02/08	10/02/08 18:02	R3QA210
1,1-Dichloropropene	U		0.5	1	10/02/08	10/02/08 18:02	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	10/02/08	10/02/08 18:02	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 7-raw-20080926
Lab ID: 0809025-54
Sample Matrix: Drinking Water
Date Collected: 09/26/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	10/02/08	10/02/08 18:02	R3QA210
Ethylbenzene	U		0.5	1	10/02/08	10/02/08 18:02	R3QA210
Freon 113	U		0.5	1	10/02/08	10/02/08 18:02	R3QA210
Hexachlorobutadiene	U		0.5	1	10/02/08	10/02/08 18:02	R3QA210
2-Hexanone	U		2.0	1	10/02/08	10/02/08 18:02	R3QA210
Isopropylbenzene	U		0.5	1	10/02/08	10/02/08 18:02	R3QA210
p-Isopropyltoluene	U		0.5	1	10/02/08	10/02/08 18:02	R3QA210
Methyl Acetate	U		0.5	1	10/02/08	10/02/08 18:02	R3QA210
Methylcyclohexane	U		0.5	1	10/02/08	10/02/08 18:02	R3QA210
Methyl-tert-butyl ether	U		0.5	1	10/02/08	10/02/08 18:02	R3QA210
Methylene Chloride	U		0.5	1	10/02/08	10/02/08 18:02	R3QA210
4-Methyl-2-pentanone	U		2.0	1	10/02/08	10/02/08 18:02	R3QA210
Naphthalene	U		0.5	1	10/02/08	10/02/08 18:02	R3QA210
n-Propylbenzene	U		0.5	1	10/02/08	10/02/08 18:02	R3QA210
Styrene	U		1.0	1	10/02/08	10/02/08 18:02	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	10/02/08	10/02/08 18:02	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	10/02/08	10/02/08 18:02	R3QA210
Tetrachloroethene	U		0.5	1	10/02/08	10/02/08 18:02	R3QA210
Toluene	U		0.5	1	10/02/08	10/02/08 18:02	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	10/02/08	10/02/08 18:02	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	10/02/08	10/02/08 18:02	R3QA210
1,1,1-Trichloroethane	U		0.5	1	10/02/08	10/02/08 18:02	R3QA210
1,1,2-Trichloroethane	U		0.5	1	10/02/08	10/02/08 18:02	R3QA210
Trichloroethene	2.9		0.5	1	10/02/08	10/02/08 18:02	R3QA210
Trichlorofluoromethane	U		0.5	1	10/02/08	10/02/08 18:02	R3QA210
1,2,3-Trichloropropane	U		0.5	1	10/02/08	10/02/08 18:02	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	10/02/08	10/02/08 18:02	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	10/02/08	10/02/08 18:02	R3QA210
Vinyl acetate	U		0.5	1	10/02/08	10/02/08 18:02	R3QA210
Vinyl chloride	U		0.5	1	10/02/08	10/02/08 18:02	R3QA210
m-Xylene/p-Xylene	U		1.0	1	10/02/08	10/02/08 18:02	R3QA210
o-Xylene	U		1.0	1	10/02/08	10/02/08 18:02	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.900		**98 %**	*86-115*	10/02/08	10/02/08 18:02	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 7-raw-20080926
Lab ID: 0809025-54
Sample Matrix: Drinking Water
Date Collected: 09/26/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.350		**109 %**	*76-114*	10/02/08	10/02/08 18:02	*R3QA210*
Surrogate: Toluene-d8	4.040		**101 %**	*88-110*	10/02/08	10/02/08 18:02	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 7-tap-20080926
Lab ID: 0809025-55
Sample Matrix: Drinking Water
Date Collected: 09/26/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	09/30/08	09/30/08 14:25	R3QA210
Benzene	U		0.5	1	09/30/08	09/30/08 14:25	R3QA210
Bromobenzene	U		0.5	1	09/30/08	09/30/08 14:25	R3QA210
Bromochloromethane	U		0.5	1	09/30/08	09/30/08 14:25	R3QA210
Bromodichloromethane	U		0.5	1	09/30/08	09/30/08 14:25	R3QA210
Bromoform	U		0.5	1	09/30/08	09/30/08 14:25	R3QA210
Bromomethane	U		0.5	1	09/30/08	09/30/08 14:25	R3QA210
2-Butanone	U		2.0	1	09/30/08	09/30/08 14:25	R3QA210
sec-Butylbenzene	U		0.5	1	09/30/08	09/30/08 14:25	R3QA210
tert-Butylbenzene	U		0.5	1	09/30/08	09/30/08 14:25	R3QA210
n-Butylbenzene	U		0.5	1	09/30/08	09/30/08 14:25	R3QA210
Carbon disulfide	U		0.5	1	09/30/08	09/30/08 14:25	R3QA210
Carbon Tetrachloride	U		0.5	1	09/30/08	09/30/08 14:25	R3QA210
Chlorobenzene	U		0.5	1	09/30/08	09/30/08 14:25	R3QA210
Chlorodibromomethane	U		0.5	1	09/30/08	09/30/08 14:25	R3QA210
Chloroethane	U		0.5	1	09/30/08	09/30/08 14:25	R3QA210
Chloroform	U		0.5	1	09/30/08	09/30/08 14:25	R3QA210
Chloromethane	U		0.5	1	09/30/08	09/30/08 14:25	R3QA210
2-Chlorotoluene	U		0.5	1	09/30/08	09/30/08 14:25	R3QA210
4-Chlorotoluene	U		0.5	1	09/30/08	09/30/08 14:25	R3QA210
Cyclohexane	U		0.5	1	09/30/08	09/30/08 14:25	R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	09/30/08	09/30/08 14:25	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	09/30/08	09/30/08 14:25	R3QA210
Dibromomethane	U		0.5	1	09/30/08	09/30/08 14:25	R3QA210
1,2-Dichlorobenzene	U		0.5	1	09/30/08	09/30/08 14:25	R3QA210
1,3-Dichlorobenzene	U		0.5	1	09/30/08	09/30/08 14:25	R3QA210
1,4-Dichlorobenzene	U		0.5	1	09/30/08	09/30/08 14:25	R3QA210
Dichlorodifluoromethane	U		0.5	1	09/30/08	09/30/08 14:25	R3QA210
1,1-Dichloroethane	U		0.5	1	09/30/08	09/30/08 14:25	R3QA210
1,2-Dichloroethane	U		0.5	1	09/30/08	09/30/08 14:25	R3QA210
1,1-Dichloroethene	0.2	J	0.5	1	09/30/08	09/30/08 14:25	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	09/30/08	09/30/08 14:25	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	09/30/08	09/30/08 14:25	R3QA210
1,2-Dichloropropane	U		0.5	1	09/30/08	09/30/08 14:25	R3QA210
1,3-Dichloropropane	U		0.5	1	09/30/08	09/30/08 14:25	R3QA210
2,2-Dichloropropane	U		0.5	1	09/30/08	09/30/08 14:25	R3QA210
1,1-Dichloropropene	U		0.5	1	09/30/08	09/30/08 14:25	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	09/30/08	09/30/08 14:25	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 7-tap-20080926
Lab ID: 0809025-55
Sample Matrix: Drinking Water
Date Collected: 09/26/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	09/30/08	09/30/08 14:25	R3QA210
Ethylbenzene	U		0.5	1	09/30/08	09/30/08 14:25	R3QA210
Freon 113	U		0.5	1	09/30/08	09/30/08 14:25	R3QA210
Hexachlorobutadiene	U		0.5	1	09/30/08	09/30/08 14:25	R3QA210
2-Hexanone	U		2.0	1	09/30/08	09/30/08 14:25	R3QA210
Isopropylbenzene	U		0.5	1	09/30/08	09/30/08 14:25	R3QA210
p-Isopropyltoluene	U		0.5	1	09/30/08	09/30/08 14:25	R3QA210
Methyl Acetate	U		0.5	1	09/30/08	09/30/08 14:25	R3QA210
Methylcyclohexane	U		0.5	1	09/30/08	09/30/08 14:25	R3QA210
Methyl-tert-butyl ether	U		0.5	1	09/30/08	09/30/08 14:25	R3QA210
Methylene Chloride	0.1	B, J	0.5	1	09/30/08	09/30/08 14:25	R3QA210
4-Methyl-2-pentanone	U		2.0	1	09/30/08	09/30/08 14:25	R3QA210
Naphthalene	U		0.5	1	09/30/08	09/30/08 14:25	R3QA210
n-Propylbenzene	U		0.5	1	09/30/08	09/30/08 14:25	R3QA210
Styrene	U		1.0	1	09/30/08	09/30/08 14:25	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	09/30/08	09/30/08 14:25	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	09/30/08	09/30/08 14:25	R3QA210
Tetrachloroethene	U		0.5	1	09/30/08	09/30/08 14:25	R3QA210
Toluene	U		0.5	1	09/30/08	09/30/08 14:25	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	09/30/08	09/30/08 14:25	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	09/30/08	09/30/08 14:25	R3QA210
1,1,1-Trichloroethane	U		0.5	1	09/30/08	09/30/08 14:25	R3QA210
1,1,2-Trichloroethane	U		0.5	1	09/30/08	09/30/08 14:25	R3QA210
Trichloroethene	3.0		0.5	1	09/30/08	09/30/08 14:25	R3QA210
Trichlorofluoromethane	U		0.5	1	09/30/08	09/30/08 14:25	R3QA210
1,2,3-Trichloropropane	U		0.5	1	09/30/08	09/30/08 14:25	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	09/30/08	09/30/08 14:25	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	09/30/08	09/30/08 14:25	R3QA210
Vinyl acetate	U		0.5	1	09/30/08	09/30/08 14:25	R3QA210
Vinyl chloride	U		0.5	1	09/30/08	09/30/08 14:25	R3QA210
m-Xylene/p-Xylene	U		1.0	1	09/30/08	09/30/08 14:25	R3QA210
o-Xylene	U		1.0	1	09/30/08	09/30/08 14:25	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.830		**96 %**	*86-115*	09/30/08	09/30/08 14:25	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 7-tap-20080926
Lab ID: 0809025-55
Sample Matrix: Drinking Water
Date Collected: 09/26/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.310		**108 %**	*76-114*	09/30/08	09/30/08 14:25	*R3QA210*
Surrogate: Toluene-d8	4.020		**100 %**	*88-110*	09/30/08	09/30/08 14:25	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 10-raw-20080926
Lab ID: 0809025-56
Sample Matrix: Drinking Water
Date Collected: 09/26/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	10/02/08	10/02/08 18:28	R3QA210
Benzene	U		0.5	1	10/02/08	10/02/08 18:28	R3QA210
Bromobenzene	U		0.5	1	10/02/08	10/02/08 18:28	R3QA210
Bromochloromethane	U		0.5	1	10/02/08	10/02/08 18:28	R3QA210
Bromodichloromethane	U		0.5	1	10/02/08	10/02/08 18:28	R3QA210
Bromoform	U		0.5	1	10/02/08	10/02/08 18:28	R3QA210
Bromomethane	U		0.5	1	10/02/08	10/02/08 18:28	R3QA210
2-Butanone	U		2.0	1	10/02/08	10/02/08 18:28	R3QA210
sec-Butylbenzene	U		0.5	1	10/02/08	10/02/08 18:28	R3QA210
tert-Butylbenzene	U		0.5	1	10/02/08	10/02/08 18:28	R3QA210
n-Butylbenzene	U		0.5	1	10/02/08	10/02/08 18:28	R3QA210
Carbon disulfide	U		0.5	1	10/02/08	10/02/08 18:28	R3QA210
Carbon Tetrachloride	U		0.5	1	10/02/08	10/02/08 18:28	R3QA210
Chlorobenzene	U		0.5	1	10/02/08	10/02/08 18:28	R3QA210
Chlorodibromomethane	U		0.5	1	10/02/08	10/02/08 18:28	R3QA210
Chloroethane	U		0.5	1	10/02/08	10/02/08 18:28	R3QA210
Chloroform	U		0.5	1	10/02/08	10/02/08 18:28	R3QA210
Chloromethane	U		0.5	1	10/02/08	10/02/08 18:28	R3QA210
2-Chlorotoluene	U		0.5	1	10/02/08	10/02/08 18:28	R3QA210
4-Chlorotoluene	U		0.5	1	10/02/08	10/02/08 18:28	R3QA210
Cyclohexane	U		0.5	1	10/02/08	10/02/08 18:28	R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	10/02/08	10/02/08 18:28	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	10/02/08	10/02/08 18:28	R3QA210
Dibromomethane	U		0.5	1	10/02/08	10/02/08 18:28	R3QA210
1,2-Dichlorobenzene	U		0.5	1	10/02/08	10/02/08 18:28	R3QA210
1,3-Dichlorobenzene	U		0.5	1	10/02/08	10/02/08 18:28	R3QA210
1,4-Dichlorobenzene	U		0.5	1	10/02/08	10/02/08 18:28	R3QA210
Dichlorodifluoromethane	U		0.5	1	10/02/08	10/02/08 18:28	R3QA210
1,1-Dichloroethane	U		0.5	1	10/02/08	10/02/08 18:28	R3QA210
1,2-Dichloroethane	U		0.5	1	10/02/08	10/02/08 18:28	R3QA210
1,1-Dichloroethene	0.2	J	0.5	1	10/02/08	10/02/08 18:28	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	10/02/08	10/02/08 18:28	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	10/02/08	10/02/08 18:28	R3QA210
1,2-Dichloropropane	U		0.5	1	10/02/08	10/02/08 18:28	R3QA210
1,3-Dichloropropane	U		0.5	1	10/02/08	10/02/08 18:28	R3QA210
2,2-Dichloropropane	U		0.5	1	10/02/08	10/02/08 18:28	R3QA210
1,1-Dichloropropene	U		0.5	1	10/02/08	10/02/08 18:28	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	10/02/08	10/02/08 18:28	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 10-raw-20080926
Lab ID: 0809025-56
Sample Matrix: Drinking Water
Date Collected: 09/26/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	10/02/08	10/02/08 18:28	R3QA210
Ethylbenzene	U		0.5	1	10/02/08	10/02/08 18:28	R3QA210
Freon 113	U		0.5	1	10/02/08	10/02/08 18:28	R3QA210
Hexachlorobutadiene	U		0.5	1	10/02/08	10/02/08 18:28	R3QA210
2-Hexanone	U		2.0	1	10/02/08	10/02/08 18:28	R3QA210
Isopropylbenzene	U		0.5	1	10/02/08	10/02/08 18:28	R3QA210
p-Isopropyltoluene	U		0.5	1	10/02/08	10/02/08 18:28	R3QA210
Methyl Acetate	U		0.5	1	10/02/08	10/02/08 18:28	R3QA210
Methylcyclohexane	U		0.5	1	10/02/08	10/02/08 18:28	R3QA210
Methyl-tert-butyl ether	U		0.5	1	10/02/08	10/02/08 18:28	R3QA210
Methylene Chloride	0.1	B, J	0.5	1	10/02/08	10/02/08 18:28	R3QA210
4-Methyl-2-pentanone	U		2.0	1	10/02/08	10/02/08 18:28	R3QA210
Naphthalene	U		0.5	1	10/02/08	10/02/08 18:28	R3QA210
n-Propylbenzene	U		0.5	1	10/02/08	10/02/08 18:28	R3QA210
Styrene	U		1.0	1	10/02/08	10/02/08 18:28	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	10/02/08	10/02/08 18:28	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	10/02/08	10/02/08 18:28	R3QA210
Tetrachloroethene	U		0.5	1	10/02/08	10/02/08 18:28	R3QA210
Toluene	U		0.5	1	10/02/08	10/02/08 18:28	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	10/02/08	10/02/08 18:28	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	10/02/08	10/02/08 18:28	R3QA210
1,1,1-Trichloroethane	U		0.5	1	10/02/08	10/02/08 18:28	R3QA210
1,1,2-Trichloroethane	U		0.5	1	10/02/08	10/02/08 18:28	R3QA210
Trichloroethene	3.9		0.5	1	10/02/08	10/02/08 18:28	R3QA210
Trichlorofluoromethane	U		0.5	1	10/02/08	10/02/08 18:28	R3QA210
1,2,3-Trichloropropane	U		0.5	1	10/02/08	10/02/08 18:28	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	10/02/08	10/02/08 18:28	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	10/02/08	10/02/08 18:28	R3QA210
Vinyl acetate	U		0.5	1	10/02/08	10/02/08 18:28	R3QA210
Vinyl chloride	U		0.5	1	10/02/08	10/02/08 18:28	R3QA210
m-Xylene/p-Xylene	U		1.0	1	10/02/08	10/02/08 18:28	R3QA210
o-Xylene	U		1.0	1	10/02/08	10/02/08 18:28	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.790		**95 %**	*86-115*	10/02/08	10/02/08 18:28	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 10-raw-20080926
Lab ID: 0809025-56
Sample Matrix: Drinking Water
Date Collected: 09/26/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.420		**110 %**	*76-114*	10/02/08	10/02/08 18:28	*R3QA210*
Surrogate: Toluene-d8	4.040		**101 %**	*88-110*	10/02/08	10/02/08 18:28	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 10-tap-20080926
Lab ID: 0809025-57
Sample Matrix: Drinking Water
Date Collected: 09/26/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	09/30/08	09/30/08 14:51	R3QA210
Benzene	U		0.5	1	09/30/08	09/30/08 14:51	R3QA210
Bromobenzene	U		0.5	1	09/30/08	09/30/08 14:51	R3QA210
Bromochloromethane	U		0.5	1	09/30/08	09/30/08 14:51	R3QA210
Bromodichloromethane	U		0.5	1	09/30/08	09/30/08 14:51	R3QA210
Bromoform	U		0.5	1	09/30/08	09/30/08 14:51	R3QA210
Bromomethane	U		0.5	1	09/30/08	09/30/08 14:51	R3QA210
2-Butanone	U		2.0	1	09/30/08	09/30/08 14:51	R3QA210
sec-Butylbenzene	U		0.5	1	09/30/08	09/30/08 14:51	R3QA210
tert-Butylbenzene	U		0.5	1	09/30/08	09/30/08 14:51	R3QA210
n-Butylbenzene	U		0.5	1	09/30/08	09/30/08 14:51	R3QA210
Carbon disulfide	U		0.5	1	09/30/08	09/30/08 14:51	R3QA210
Carbon Tetrachloride	U		0.5	1	09/30/08	09/30/08 14:51	R3QA210
Chlorobenzene	U		0.5	1	09/30/08	09/30/08 14:51	R3QA210
Chlorodibromomethane	U		0.5	1	09/30/08	09/30/08 14:51	R3QA210
Chloroethane	U		0.5	1	09/30/08	09/30/08 14:51	R3QA210
Chloroform	0.07	B, J	0.5	1	09/30/08	09/30/08 14:51	R3QA210
Chloromethane	U		0.5	1	09/30/08	09/30/08 14:51	R3QA210
2-Chlorotoluene	U		0.5	1	09/30/08	09/30/08 14:51	R3QA210
4-Chlorotoluene	U		0.5	1	09/30/08	09/30/08 14:51	R3QA210
Cyclohexane	U		0.5	1	09/30/08	09/30/08 14:51	R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	09/30/08	09/30/08 14:51	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	09/30/08	09/30/08 14:51	R3QA210
Dibromomethane	U		0.5	1	09/30/08	09/30/08 14:51	R3QA210
1,2-Dichlorobenzene	U		0.5	1	09/30/08	09/30/08 14:51	R3QA210
1,3-Dichlorobenzene	U		0.5	1	09/30/08	09/30/08 14:51	R3QA210
1,4-Dichlorobenzene	U		0.5	1	09/30/08	09/30/08 14:51	R3QA210
Dichlorodifluoromethane	U		0.5	1	09/30/08	09/30/08 14:51	R3QA210
1,1-Dichloroethane	U		0.5	1	09/30/08	09/30/08 14:51	R3QA210
1,2-Dichloroethane	U		0.5	1	09/30/08	09/30/08 14:51	R3QA210
1,1-Dichloroethene	0.3	J	0.5	1	09/30/08	09/30/08 14:51	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	09/30/08	09/30/08 14:51	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	09/30/08	09/30/08 14:51	R3QA210
1,2-Dichloropropane	U		0.5	1	09/30/08	09/30/08 14:51	R3QA210
1,3-Dichloropropane	U		0.5	1	09/30/08	09/30/08 14:51	R3QA210
2,2-Dichloropropane	U		0.5	1	09/30/08	09/30/08 14:51	R3QA210
1,1-Dichloropropene	U		0.5	1	09/30/08	09/30/08 14:51	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	09/30/08	09/30/08 14:51	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 10-tap-20080926
Lab ID: 0809025-57
Sample Matrix: Drinking Water
Date Collected: 09/26/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	09/30/08	09/30/08 14:51	R3QA210
Ethylbenzene	U		0.5	1	09/30/08	09/30/08 14:51	R3QA210
Freon 113	U		0.5	1	09/30/08	09/30/08 14:51	R3QA210
Hexachlorobutadiene	U		0.5	1	09/30/08	09/30/08 14:51	R3QA210
2-Hexanone	U		2.0	1	09/30/08	09/30/08 14:51	R3QA210
Isopropylbenzene	U		0.5	1	09/30/08	09/30/08 14:51	R3QA210
p-Isopropyltoluene	U		0.5	1	09/30/08	09/30/08 14:51	R3QA210
Methyl Acetate	U		0.5	1	09/30/08	09/30/08 14:51	R3QA210
Methylcyclohexane	U		0.5	1	09/30/08	09/30/08 14:51	R3QA210
Methyl-tert-butyl ether	U		0.5	1	09/30/08	09/30/08 14:51	R3QA210
Methylene Chloride	0.1	B, J	0.5	1	09/30/08	09/30/08 14:51	R3QA210
4-Methyl-2-pentanone	U		2.0	1	09/30/08	09/30/08 14:51	R3QA210
Naphthalene	U		0.5	1	09/30/08	09/30/08 14:51	R3QA210
n-Propylbenzene	U		0.5	1	09/30/08	09/30/08 14:51	R3QA210
Styrene	U		1.0	1	09/30/08	09/30/08 14:51	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	09/30/08	09/30/08 14:51	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	09/30/08	09/30/08 14:51	R3QA210
Tetrachloroethene	U		0.5	1	09/30/08	09/30/08 14:51	R3QA210
Toluene	U		0.5	1	09/30/08	09/30/08 14:51	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	09/30/08	09/30/08 14:51	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	09/30/08	09/30/08 14:51	R3QA210
1,1,1-Trichloroethane	U		0.5	1	09/30/08	09/30/08 14:51	R3QA210
1,1,2-Trichloroethane	U		0.5	1	09/30/08	09/30/08 14:51	R3QA210
Trichloroethene	0.1	J	0.5	1	09/30/08	09/30/08 14:51	R3QA210
Trichlorofluoromethane	U		0.5	1	09/30/08	09/30/08 14:51	R3QA210
1,2,3-Trichloropropane	U		0.5	1	09/30/08	09/30/08 14:51	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	09/30/08	09/30/08 14:51	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	09/30/08	09/30/08 14:51	R3QA210
Vinyl acetate	U		0.5	1	09/30/08	09/30/08 14:51	R3QA210
Vinyl chloride	U		0.5	1	09/30/08	09/30/08 14:51	R3QA210
m-Xylene/p-Xylene	U		1.0	1	09/30/08	09/30/08 14:51	R3QA210
o-Xylene	U		1.0	1	09/30/08	09/30/08 14:51	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.990		**100 %**	*86-115*	09/30/08	09/30/08 14:51	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 10-tap-20080926
Lab ID: 0809025-57
Sample Matrix: Drinking Water
Date Collected: 09/26/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.370		**109 %**	*76-114*	09/30/08	09/30/08 14:51	*R3QA210*
Surrogate: Toluene-d8	4.120		**103 %**	*88-110*	09/30/08	09/30/08 14:51	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 11-raw-20080926
Lab ID: 0809025-58
Sample Matrix: Drinking Water
Date Collected: 09/26/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	10/02/08	10/02/08 18:55	R3QA210
Benzene	U		0.5	1	10/02/08	10/02/08 18:55	R3QA210
Bromobenzene	U		0.5	1	10/02/08	10/02/08 18:55	R3QA210
Bromochloromethane	U		0.5	1	10/02/08	10/02/08 18:55	R3QA210
Bromodichloromethane	U		0.5	1	10/02/08	10/02/08 18:55	R3QA210
Bromoform	U		0.5	1	10/02/08	10/02/08 18:55	R3QA210
Bromomethane	U		0.5	1	10/02/08	10/02/08 18:55	R3QA210
2-Butanone	U		2.0	1	10/02/08	10/02/08 18:55	R3QA210
sec-Butylbenzene	U		0.5	1	10/02/08	10/02/08 18:55	R3QA210
tert-Butylbenzene	U		0.5	1	10/02/08	10/02/08 18:55	R3QA210
n-Butylbenzene	U		0.5	1	10/02/08	10/02/08 18:55	R3QA210
Carbon disulfide	U		0.5	1	10/02/08	10/02/08 18:55	R3QA210
Carbon Tetrachloride	U		0.5	1	10/02/08	10/02/08 18:55	R3QA210
Chlorobenzene	U		0.5	1	10/02/08	10/02/08 18:55	R3QA210
Chlorodibromomethane	U		0.5	1	10/02/08	10/02/08 18:55	R3QA210
Chloroethane	U		0.5	1	10/02/08	10/02/08 18:55	R3QA210
Chloroform	1.5		0.5	1	10/02/08	10/02/08 18:55	R3QA210
Chloromethane	U		0.5	1	10/02/08	10/02/08 18:55	R3QA210
2-Chlorotoluene	U		0.5	1	10/02/08	10/02/08 18:55	R3QA210
4-Chlorotoluene	U		0.5	1	10/02/08	10/02/08 18:55	R3QA210
Cyclohexane	U		0.5	1	10/02/08	10/02/08 18:55	R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	10/02/08	10/02/08 18:55	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	10/02/08	10/02/08 18:55	R3QA210
Dibromomethane	U		0.5	1	10/02/08	10/02/08 18:55	R3QA210
1,2-Dichlorobenzene	U		0.5	1	10/02/08	10/02/08 18:55	R3QA210
1,3-Dichlorobenzene	U		0.5	1	10/02/08	10/02/08 18:55	R3QA210
1,4-Dichlorobenzene	U		0.5	1	10/02/08	10/02/08 18:55	R3QA210
Dichlorodifluoromethane	U		0.5	1	10/02/08	10/02/08 18:55	R3QA210
1,1-Dichloroethane	U		0.5	1	10/02/08	10/02/08 18:55	R3QA210
1,2-Dichloroethane	U		0.5	1	10/02/08	10/02/08 18:55	R3QA210
1,1-Dichloroethene	U		0.5	1	10/02/08	10/02/08 18:55	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	10/02/08	10/02/08 18:55	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	10/02/08	10/02/08 18:55	R3QA210
1,2-Dichloropropane	U		0.5	1	10/02/08	10/02/08 18:55	R3QA210
1,3-Dichloropropane	U		0.5	1	10/02/08	10/02/08 18:55	R3QA210
2,2-Dichloropropane	U		0.5	1	10/02/08	10/02/08 18:55	R3QA210
1,1-Dichloropropene	U		0.5	1	10/02/08	10/02/08 18:55	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	10/02/08	10/02/08 18:55	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 11-raw-20080926
Lab ID: 0809025-58
Sample Matrix: Drinking Water
Date Collected: 09/26/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	10/02/08	10/02/08 18:55	R3QA210
Ethylbenzene	U		0.5	1	10/02/08	10/02/08 18:55	R3QA210
Freon 113	U		0.5	1	10/02/08	10/02/08 18:55	R3QA210
Hexachlorobutadiene	U		0.5	1	10/02/08	10/02/08 18:55	R3QA210
2-Hexanone	U		2.0	1	10/02/08	10/02/08 18:55	R3QA210
Isopropylbenzene	U		0.5	1	10/02/08	10/02/08 18:55	R3QA210
p-Isopropyltoluene	U		0.5	1	10/02/08	10/02/08 18:55	R3QA210
Methyl Acetate	U		0.5	1	10/02/08	10/02/08 18:55	R3QA210
Methylcyclohexane	U		0.5	1	10/02/08	10/02/08 18:55	R3QA210
Methyl-tert-butyl ether	U		0.5	1	10/02/08	10/02/08 18:55	R3QA210
Methylene Chloride	0.1	B, J	0.5	1	10/02/08	10/02/08 18:55	R3QA210
4-Methyl-2-pentanone	U		2.0	1	10/02/08	10/02/08 18:55	R3QA210
Naphthalene	U		0.5	1	10/02/08	10/02/08 18:55	R3QA210
n-Propylbenzene	U		0.5	1	10/02/08	10/02/08 18:55	R3QA210
Styrene	U		1.0	1	10/02/08	10/02/08 18:55	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	10/02/08	10/02/08 18:55	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	10/02/08	10/02/08 18:55	R3QA210
Tetrachloroethene	U		0.5	1	10/02/08	10/02/08 18:55	R3QA210
Toluene	U		0.5	1	10/02/08	10/02/08 18:55	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	10/02/08	10/02/08 18:55	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	10/02/08	10/02/08 18:55	R3QA210
1,1,1-Trichloroethane	U		0.5	1	10/02/08	10/02/08 18:55	R3QA210
1,1,2-Trichloroethane	U		0.5	1	10/02/08	10/02/08 18:55	R3QA210
Trichloroethene	0.07	J	0.5	1	10/02/08	10/02/08 18:55	R3QA210
Trichlorofluoromethane	U		0.5	1	10/02/08	10/02/08 18:55	R3QA210
1,2,3-Trichloropropane	U		0.5	1	10/02/08	10/02/08 18:55	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	10/02/08	10/02/08 18:55	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	10/02/08	10/02/08 18:55	R3QA210
Vinyl acetate	U		0.5	1	10/02/08	10/02/08 18:55	R3QA210
Vinyl chloride	U		0.5	1	10/02/08	10/02/08 18:55	R3QA210
m-Xylene/p-Xylene	U		1.0	1	10/02/08	10/02/08 18:55	R3QA210
o-Xylene	U		1.0	1	10/02/08	10/02/08 18:55	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.820		**96 %**	*86-115*	10/02/08	10/02/08 18:55	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 11-raw-20080926
Lab ID: 0809025-58
Sample Matrix: Drinking Water
Date Collected: 09/26/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.410		**110 %**	*76-114*	10/02/08	10/02/08 18:55	*R3QA210*
Surrogate: Toluene-d8	4.120		**103 %**	*88-110*	10/02/08	10/02/08 18:55	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 11-tap-20080926
Lab ID: 0809025-59
Sample Matrix: Drinking Water
Date Collected: 09/26/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	09/30/08	09/30/08 15:17	R3QA210
Benzene	U		0.5	1	09/30/08	09/30/08 15:17	R3QA210
Bromobenzene	U		0.5	1	09/30/08	09/30/08 15:17	R3QA210
Bromochloromethane	U		0.5	1	09/30/08	09/30/08 15:17	R3QA210
Bromodichloromethane	U		0.5	1	09/30/08	09/30/08 15:17	R3QA210
Bromoform	U		0.5	1	09/30/08	09/30/08 15:17	R3QA210
Bromomethane	U		0.5	1	09/30/08	09/30/08 15:17	R3QA210
2-Butanone	U		2.0	1	09/30/08	09/30/08 15:17	R3QA210
sec-Butylbenzene	U		0.5	1	09/30/08	09/30/08 15:17	R3QA210
tert-Butylbenzene	U		0.5	1	09/30/08	09/30/08 15:17	R3QA210
n-Butylbenzene	U		0.5	1	09/30/08	09/30/08 15:17	R3QA210
Carbon disulfide	U		0.5	1	09/30/08	09/30/08 15:17	R3QA210
Carbon Tetrachloride	U		0.5	1	09/30/08	09/30/08 15:17	R3QA210
Chlorobenzene	U		0.5	1	09/30/08	09/30/08 15:17	R3QA210
Chlorodibromomethane	U		0.5	1	09/30/08	09/30/08 15:17	R3QA210
Chloroethane	U		0.5	1	09/30/08	09/30/08 15:17	R3QA210
Chloroform	1.9		0.5	1	09/30/08	09/30/08 15:17	R3QA210
Chloromethane	U		0.5	1	09/30/08	09/30/08 15:17	R3QA210
2-Chlorotoluene	U		0.5	1	09/30/08	09/30/08 15:17	R3QA210
4-Chlorotoluene	U		0.5	1	09/30/08	09/30/08 15:17	R3QA210
Cyclohexane	U		0.5	1	09/30/08	09/30/08 15:17	R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	09/30/08	09/30/08 15:17	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	09/30/08	09/30/08 15:17	R3QA210
Dibromomethane	U		0.5	1	09/30/08	09/30/08 15:17	R3QA210
1,2-Dichlorobenzene	U		0.5	1	09/30/08	09/30/08 15:17	R3QA210
1,3-Dichlorobenzene	U		0.5	1	09/30/08	09/30/08 15:17	R3QA210
1,4-Dichlorobenzene	U		0.5	1	09/30/08	09/30/08 15:17	R3QA210
Dichlorodifluoromethane	U		0.5	1	09/30/08	09/30/08 15:17	R3QA210
1,1-Dichloroethane	U		0.5	1	09/30/08	09/30/08 15:17	R3QA210
1,2-Dichloroethane	U		0.5	1	09/30/08	09/30/08 15:17	R3QA210
1,1-Dichloroethene	U		0.5	1	09/30/08	09/30/08 15:17	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	09/30/08	09/30/08 15:17	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	09/30/08	09/30/08 15:17	R3QA210
1,2-Dichloropropane	U		0.5	1	09/30/08	09/30/08 15:17	R3QA210
1,3-Dichloropropane	U		0.5	1	09/30/08	09/30/08 15:17	R3QA210
2,2-Dichloropropane	U		0.5	1	09/30/08	09/30/08 15:17	R3QA210
1,1-Dichloropropene	U		0.5	1	09/30/08	09/30/08 15:17	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	09/30/08	09/30/08 15:17	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 11-tap-20080926
Lab ID: 0809025-59
Sample Matrix: Drinking Water
Date Collected: 09/26/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	09/30/08	09/30/08 15:17	R3QA210
Ethylbenzene	U		0.5	1	09/30/08	09/30/08 15:17	R3QA210
Freon 113	U		0.5	1	09/30/08	09/30/08 15:17	R3QA210
Hexachlorobutadiene	U		0.5	1	09/30/08	09/30/08 15:17	R3QA210
2-Hexanone	U		2.0	1	09/30/08	09/30/08 15:17	R3QA210
Isopropylbenzene	U		0.5	1	09/30/08	09/30/08 15:17	R3QA210
p-Isopropyltoluene	U		0.5	1	09/30/08	09/30/08 15:17	R3QA210
Methyl Acetate	U		0.5	1	09/30/08	09/30/08 15:17	R3QA210
Methylcyclohexane	U		0.5	1	09/30/08	09/30/08 15:17	R3QA210
Methyl-tert-butyl ether	U		0.5	1	09/30/08	09/30/08 15:17	R3QA210
Methylene Chloride	0.1	B, J	0.5	1	09/30/08	09/30/08 15:17	R3QA210
4-Methyl-2-pentanone	U		2.0	1	09/30/08	09/30/08 15:17	R3QA210
Naphthalene	U		0.5	1	09/30/08	09/30/08 15:17	R3QA210
n-Propylbenzene	U		0.5	1	09/30/08	09/30/08 15:17	R3QA210
Styrene	U		1.0	1	09/30/08	09/30/08 15:17	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	09/30/08	09/30/08 15:17	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	09/30/08	09/30/08 15:17	R3QA210
Tetrachloroethene	U		0.5	1	09/30/08	09/30/08 15:17	R3QA210
Toluene	U		0.5	1	09/30/08	09/30/08 15:17	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	09/30/08	09/30/08 15:17	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	09/30/08	09/30/08 15:17	R3QA210
1,1,1-Trichloroethane	U		0.5	1	09/30/08	09/30/08 15:17	R3QA210
1,1,2-Trichloroethane	U		0.5	1	09/30/08	09/30/08 15:17	R3QA210
Trichloroethene	0.08	J	0.5	1	09/30/08	09/30/08 15:17	R3QA210
Trichlorofluoromethane	U		0.5	1	09/30/08	09/30/08 15:17	R3QA210
1,2,3-Trichloropropane	U		0.5	1	09/30/08	09/30/08 15:17	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	09/30/08	09/30/08 15:17	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	09/30/08	09/30/08 15:17	R3QA210
Vinyl acetate	U		0.5	1	09/30/08	09/30/08 15:17	R3QA210
Vinyl chloride	U		0.5	1	09/30/08	09/30/08 15:17	R3QA210
m-Xylene/p-Xylene	U		1.0	1	09/30/08	09/30/08 15:17	R3QA210
o-Xylene	U		1.0	1	09/30/08	09/30/08 15:17	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	4.010		**100 %**	*86-115*	09/30/08	09/30/08 15:17	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 11-tap-20080926
Lab ID: 0809025-59
Sample Matrix: Drinking Water
Date Collected: 09/26/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.380		**110 %**	*76-114*	09/30/08	09/30/08 15:17	*R3QA210*
Surrogate: Toluene-d8	4.070		**102 %**	*88-110*	09/30/08	09/30/08 15:17	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 22-raw-20080926
Lab ID: 0809025-60
Sample Matrix: Drinking Water
Date Collected: 09/26/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	10/02/08	10/02/08 19:21	R3QA210
Benzene	U		0.5	1	10/02/08	10/02/08 19:21	R3QA210
Bromobenzene	U		0.5	1	10/02/08	10/02/08 19:21	R3QA210
Bromochloromethane	U		0.5	1	10/02/08	10/02/08 19:21	R3QA210
Bromodichloromethane	U		0.5	1	10/02/08	10/02/08 19:21	R3QA210
Bromoform	U		0.5	1	10/02/08	10/02/08 19:21	R3QA210
Bromomethane	U		0.5	1	10/02/08	10/02/08 19:21	R3QA210
2-Butanone	U		2.0	1	10/02/08	10/02/08 19:21	R3QA210
sec-Butylbenzene	U		0.5	1	10/02/08	10/02/08 19:21	R3QA210
tert-Butylbenzene	U		0.5	1	10/02/08	10/02/08 19:21	R3QA210
n-Butylbenzene	U		0.5	1	10/02/08	10/02/08 19:21	R3QA210
Carbon disulfide	U		0.5	1	10/02/08	10/02/08 19:21	R3QA210
Carbon Tetrachloride	U		0.5	1	10/02/08	10/02/08 19:21	R3QA210
Chlorobenzene	U		0.5	1	10/02/08	10/02/08 19:21	R3QA210
Chlorodibromomethane	U		0.5	1	10/02/08	10/02/08 19:21	R3QA210
Chloroethane	U		0.5	1	10/02/08	10/02/08 19:21	R3QA210
Chloroform	0.09	B, J	0.5	1	10/02/08	10/02/08 19:21	R3QA210
Chloromethane	U		0.5	1	10/02/08	10/02/08 19:21	R3QA210
2-Chlorotoluene	U		0.5	1	10/02/08	10/02/08 19:21	R3QA210
4-Chlorotoluene	U		0.5	1	10/02/08	10/02/08 19:21	R3QA210
Cyclohexane	U		0.5	1	10/02/08	10/02/08 19:21	R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	10/02/08	10/02/08 19:21	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	10/02/08	10/02/08 19:21	R3QA210
Dibromomethane	U		0.5	1	10/02/08	10/02/08 19:21	R3QA210
1,2-Dichlorobenzene	U		0.5	1	10/02/08	10/02/08 19:21	R3QA210
1,3-Dichlorobenzene	U		0.5	1	10/02/08	10/02/08 19:21	R3QA210
1,4-Dichlorobenzene	U		0.5	1	10/02/08	10/02/08 19:21	R3QA210
Dichlorodifluoromethane	U		0.5	1	10/02/08	10/02/08 19:21	R3QA210
1,1-Dichloroethane	U		0.5	1	10/02/08	10/02/08 19:21	R3QA210
1,2-Dichloroethane	U		0.5	1	10/02/08	10/02/08 19:21	R3QA210
1,1-Dichloroethene	2.4		0.5	1	10/02/08	10/02/08 19:21	R3QA210
cis-1,2-Dichloroethene	0.2	J	0.5	1	10/02/08	10/02/08 19:21	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	10/02/08	10/02/08 19:21	R3QA210
1,2-Dichloropropane	U		0.5	1	10/02/08	10/02/08 19:21	R3QA210
1,3-Dichloropropane	U		0.5	1	10/02/08	10/02/08 19:21	R3QA210
2,2-Dichloropropane	U		0.5	1	10/02/08	10/02/08 19:21	R3QA210
1,1-Dichloropropene	U		0.5	1	10/02/08	10/02/08 19:21	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	10/02/08	10/02/08 19:21	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 22-raw-20080926
Lab ID: 0809025-60
Sample Matrix: Drinking Water
Date Collected: 09/26/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	10/02/08	10/02/08 19:21	R3QA210
Ethylbenzene	U		0.5	1	10/02/08	10/02/08 19:21	R3QA210
Freon 113	U		0.5	1	10/02/08	10/02/08 19:21	R3QA210
Hexachlorobutadiene	U		0.5	1	10/02/08	10/02/08 19:21	R3QA210
2-Hexanone	U		2.0	1	10/02/08	10/02/08 19:21	R3QA210
Isopropylbenzene	U		0.5	1	10/02/08	10/02/08 19:21	R3QA210
p-Isopropyltoluene	U		0.5	1	10/02/08	10/02/08 19:21	R3QA210
Methyl Acetate	U		0.5	1	10/02/08	10/02/08 19:21	R3QA210
Methylcyclohexane	U		0.5	1	10/02/08	10/02/08 19:21	R3QA210
Methyl-tert-butyl ether	U		0.5	1	10/02/08	10/02/08 19:21	R3QA210
Methylene Chloride	0.09	B, J	0.5	1	10/02/08	10/02/08 19:21	R3QA210
4-Methyl-2-pentanone	U		2.0	1	10/02/08	10/02/08 19:21	R3QA210
Naphthalene	U		0.5	1	10/02/08	10/02/08 19:21	R3QA210
n-Propylbenzene	U		0.5	1	10/02/08	10/02/08 19:21	R3QA210
Styrene	U		1.0	1	10/02/08	10/02/08 19:21	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	10/02/08	10/02/08 19:21	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	10/02/08	10/02/08 19:21	R3QA210
Tetrachloroethene	U		0.5	1	10/02/08	10/02/08 19:21	R3QA210
Toluene	U		0.5	1	10/02/08	10/02/08 19:21	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	10/02/08	10/02/08 19:21	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	10/02/08	10/02/08 19:21	R3QA210
1,1,1-Trichloroethane	0.5		0.5	1	10/02/08	10/02/08 19:21	R3QA210
1,1,2-Trichloroethane	U		0.5	1	10/02/08	10/02/08 19:21	R3QA210
Trichloroethene	29.6		5.0	10	10/02/08	10/07/08 13:27	R3QA210
Trichlorofluoromethane	U		0.5	1	10/02/08	10/02/08 19:21	R3QA210
1,2,3-Trichloropropane	U		0.5	1	10/02/08	10/02/08 19:21	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	10/02/08	10/02/08 19:21	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	10/02/08	10/02/08 19:21	R3QA210
Vinyl acetate	U		0.5	1	10/02/08	10/02/08 19:21	R3QA210
Vinyl chloride	U		0.5	1	10/02/08	10/02/08 19:21	R3QA210
m-Xylene/p-Xylene	U		1.0	1	10/02/08	10/02/08 19:21	R3QA210
o-Xylene	U		1.0	1	10/02/08	10/02/08 19:21	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.830		**96 %**	*86-115*	10/02/08	10/02/08 19:21	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 22-raw-20080926
Lab ID: 0809025-60
Sample Matrix: Drinking Water
Date Collected: 09/26/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.450		**111 %**	*76-114*	10/02/08	10/02/08 19:21	*R3QA210*
Surrogate: Toluene-d8	4.020		**100 %**	*88-110*	10/02/08	10/02/08 19:21	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 22-tap-20080926
Lab ID: 0809025-61
Sample Matrix: Drinking Water
Date Collected: 09/26/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	09/30/08	09/30/08 15:44	R3QA210
Benzene	U		0.5	1	09/30/08	09/30/08 15:44	R3QA210
Bromobenzene	U		0.5	1	09/30/08	09/30/08 15:44	R3QA210
Bromochloromethane	U		0.5	1	09/30/08	09/30/08 15:44	R3QA210
Bromodichloromethane	U		0.5	1	09/30/08	09/30/08 15:44	R3QA210
Bromoform	U		0.5	1	09/30/08	09/30/08 15:44	R3QA210
Bromomethane	U		0.5	1	09/30/08	09/30/08 15:44	R3QA210
2-Butanone	U		2.0	1	09/30/08	09/30/08 15:44	R3QA210
sec-Butylbenzene	U		0.5	1	09/30/08	09/30/08 15:44	R3QA210
tert-Butylbenzene	U		0.5	1	09/30/08	09/30/08 15:44	R3QA210
n-Butylbenzene	U		0.5	1	09/30/08	09/30/08 15:44	R3QA210
Carbon disulfide	U		0.5	1	09/30/08	09/30/08 15:44	R3QA210
Carbon Tetrachloride	U		0.5	1	09/30/08	09/30/08 15:44	R3QA210
Chlorobenzene	U		0.5	1	09/30/08	09/30/08 15:44	R3QA210
Chlorodibromomethane	U		0.5	1	09/30/08	09/30/08 15:44	R3QA210
Chloroethane	U		0.5	1	09/30/08	09/30/08 15:44	R3QA210
Chloroform	0.2	B, J	0.5	1	09/30/08	09/30/08 15:44	R3QA210
Chloromethane	U		0.5	1	09/30/08	09/30/08 15:44	R3QA210
2-Chlorotoluene	U		0.5	1	09/30/08	09/30/08 15:44	R3QA210
4-Chlorotoluene	U		0.5	1	09/30/08	09/30/08 15:44	R3QA210
Cyclohexane	U		0.5	1	09/30/08	09/30/08 15:44	R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	09/30/08	09/30/08 15:44	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	09/30/08	09/30/08 15:44	R3QA210
Dibromomethane	U		0.5	1	09/30/08	09/30/08 15:44	R3QA210
1,2-Dichlorobenzene	U		0.5	1	09/30/08	09/30/08 15:44	R3QA210
1,3-Dichlorobenzene	U		0.5	1	09/30/08	09/30/08 15:44	R3QA210
1,4-Dichlorobenzene	U		0.5	1	09/30/08	09/30/08 15:44	R3QA210
Dichlorodifluoromethane	U		0.5	1	09/30/08	09/30/08 15:44	R3QA210
1,1-Dichloroethane	0.09	J	0.5	1	09/30/08	09/30/08 15:44	R3QA210
1,2-Dichloroethane	U		0.5	1	09/30/08	09/30/08 15:44	R3QA210
1,1-Dichloroethene	1.5		0.5	1	09/30/08	09/30/08 15:44	R3QA210
cis-1,2-Dichloroethene	0.2	J	0.5	1	09/30/08	09/30/08 15:44	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	09/30/08	09/30/08 15:44	R3QA210
1,2-Dichloropropane	U		0.5	1	09/30/08	09/30/08 15:44	R3QA210
1,3-Dichloropropane	U		0.5	1	09/30/08	09/30/08 15:44	R3QA210
2,2-Dichloropropane	U		0.5	1	09/30/08	09/30/08 15:44	R3QA210
1,1-Dichloropropene	U		0.5	1	09/30/08	09/30/08 15:44	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	09/30/08	09/30/08 15:44	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 22-tap-20080926
Lab ID: 0809025-61
Sample Matrix: Drinking Water
Date Collected: 09/26/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	09/30/08	09/30/08 15:44	R3QA210
Ethylbenzene	U		0.5	1	09/30/08	09/30/08 15:44	R3QA210
Freon 113	U		0.5	1	09/30/08	09/30/08 15:44	R3QA210
Hexachlorobutadiene	U		0.5	1	09/30/08	09/30/08 15:44	R3QA210
2-Hexanone	U		2.0	1	09/30/08	09/30/08 15:44	R3QA210
Isopropylbenzene	U		0.5	1	09/30/08	09/30/08 15:44	R3QA210
p-Isopropyltoluene	U		0.5	1	09/30/08	09/30/08 15:44	R3QA210
Methyl Acetate	U		0.5	1	09/30/08	09/30/08 15:44	R3QA210
Methylcyclohexane	U		0.5	1	09/30/08	09/30/08 15:44	R3QA210
Methyl-tert-butyl ether	U		0.5	1	09/30/08	09/30/08 15:44	R3QA210
Methylene Chloride	0.1	B, J	0.5	1	09/30/08	09/30/08 15:44	R3QA210
4-Methyl-2-pentanone	U		2.0	1	09/30/08	09/30/08 15:44	R3QA210
Naphthalene	U		0.5	1	09/30/08	09/30/08 15:44	R3QA210
n-Propylbenzene	U		0.5	1	09/30/08	09/30/08 15:44	R3QA210
Styrene	U		1.0	1	09/30/08	09/30/08 15:44	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	09/30/08	09/30/08 15:44	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	09/30/08	09/30/08 15:44	R3QA210
Tetrachloroethene	U		0.5	1	09/30/08	09/30/08 15:44	R3QA210
Toluene	U		0.5	1	09/30/08	09/30/08 15:44	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	09/30/08	09/30/08 15:44	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	09/30/08	09/30/08 15:44	R3QA210
1,1,1-Trichloroethane	0.1	J	0.5	1	09/30/08	09/30/08 15:44	R3QA210
1,1,2-Trichloroethane	U		0.5	1	09/30/08	09/30/08 15:44	R3QA210
Trichloroethene	0.4	J	0.5	1	09/30/08	09/30/08 15:44	R3QA210
Trichlorofluoromethane	U		0.5	1	09/30/08	09/30/08 15:44	R3QA210
1,2,3-Trichloropropane	U		0.5	1	09/30/08	09/30/08 15:44	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	09/30/08	09/30/08 15:44	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	09/30/08	09/30/08 15:44	R3QA210
Vinyl acetate	U		0.5	1	09/30/08	09/30/08 15:44	R3QA210
Vinyl chloride	U		0.5	1	09/30/08	09/30/08 15:44	R3QA210
m-Xylene/p-Xylene	U		1.0	1	09/30/08	09/30/08 15:44	R3QA210
o-Xylene	U		1.0	1	09/30/08	09/30/08 15:44	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.930		**98 %**	*86-115*	09/30/08	09/30/08 15:44	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 22-tap-20080926
Lab ID: 0809025-61
Sample Matrix: Drinking Water
Date Collected: 09/26/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.090		**102 %**	*76-114*	09/30/08	09/30/08 15:44	*R3QA210*
Surrogate: Toluene-d8	4.130		**103 %**	*88-110*	09/30/08	09/30/08 15:44	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 27-raw-20080926
Lab ID: 0809025-62
Sample Matrix: Drinking Water
Date Collected: 09/26/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	10/06/08	10/06/08 12:05	R3QA210
Benzene	U		0.5	1	10/06/08	10/06/08 12:05	R3QA210
Bromobenzene	U		0.5	1	10/06/08	10/06/08 12:05	R3QA210
Bromochloromethane	U		0.5	1	10/06/08	10/06/08 12:05	R3QA210
Bromodichloromethane	U		0.5	1	10/06/08	10/06/08 12:05	R3QA210
Bromoform	U		0.5	1	10/06/08	10/06/08 12:05	R3QA210
Bromomethane	U		0.5	1	10/06/08	10/06/08 12:05	R3QA210
2-Butanone	U		2.0	1	10/06/08	10/06/08 12:05	R3QA210
sec-Butylbenzene	U		0.5	1	10/06/08	10/06/08 12:05	R3QA210
tert-Butylbenzene	U		0.5	1	10/06/08	10/06/08 12:05	R3QA210
n-Butylbenzene	U		0.5	1	10/06/08	10/06/08 12:05	R3QA210
Carbon disulfide	U		0.5	1	10/06/08	10/06/08 12:05	R3QA210
Carbon Tetrachloride	U		0.5	1	10/06/08	10/06/08 12:05	R3QA210
Chlorobenzene	U		0.5	1	10/06/08	10/06/08 12:05	R3QA210
Chlorodibromomethane	U		0.5	1	10/06/08	10/06/08 12:05	R3QA210
Chloroethane	U		0.5	1	10/06/08	10/06/08 12:05	R3QA210
Chloroform	U		0.5	1	10/06/08	10/06/08 12:05	R3QA210
Chloromethane	U		0.5	1	10/06/08	10/06/08 12:05	R3QA210
2-Chlorotoluene	U		0.5	1	10/06/08	10/06/08 12:05	R3QA210
4-Chlorotoluene	U		0.5	1	10/06/08	10/06/08 12:05	R3QA210
Cyclohexane	U		0.5	1	10/06/08	10/06/08 12:05	R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	10/06/08	10/06/08 12:05	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	10/06/08	10/06/08 12:05	R3QA210
Dibromomethane	U		0.5	1	10/06/08	10/06/08 12:05	R3QA210
1,2-Dichlorobenzene	U		0.5	1	10/06/08	10/06/08 12:05	R3QA210
1,3-Dichlorobenzene	U		0.5	1	10/06/08	10/06/08 12:05	R3QA210
1,4-Dichlorobenzene	U		0.5	1	10/06/08	10/06/08 12:05	R3QA210
Dichlorodifluoromethane	U		0.5	1	10/06/08	10/06/08 12:05	R3QA210
1,1-Dichloroethane	U		0.5	1	10/06/08	10/06/08 12:05	R3QA210
1,2-Dichloroethane	U		0.5	1	10/06/08	10/06/08 12:05	R3QA210
1,1-Dichloroethene	0.2	J	0.5	1	10/06/08	10/06/08 12:05	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	10/06/08	10/06/08 12:05	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	10/06/08	10/06/08 12:05	R3QA210
1,2-Dichloropropane	U		0.5	1	10/06/08	10/06/08 12:05	R3QA210
1,3-Dichloropropane	U		0.5	1	10/06/08	10/06/08 12:05	R3QA210
2,2-Dichloropropane	U		0.5	1	10/06/08	10/06/08 12:05	R3QA210
1,1-Dichloropropene	U		0.5	1	10/06/08	10/06/08 12:05	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	10/06/08	10/06/08 12:05	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 27-raw-20080926
Lab ID: 0809025-62
Sample Matrix: Drinking Water
Date Collected: 09/26/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	10/06/08	10/06/08 12:05	R3QA210
Ethylbenzene	U		0.5	1	10/06/08	10/06/08 12:05	R3QA210
Freon 113	U		0.5	1	10/06/08	10/06/08 12:05	R3QA210
Hexachlorobutadiene	U		0.5	1	10/06/08	10/06/08 12:05	R3QA210
2-Hexanone	U		2.0	1	10/06/08	10/06/08 12:05	R3QA210
Isopropylbenzene	U		0.5	1	10/06/08	10/06/08 12:05	R3QA210
p-Isopropyltoluene	U		0.5	1	10/06/08	10/06/08 12:05	R3QA210
Methyl Acetate	U		0.5	1	10/06/08	10/06/08 12:05	R3QA210
Methylcyclohexane	U		0.5	1	10/06/08	10/06/08 12:05	R3QA210
Methyl-tert-butyl ether	U		0.5	1	10/06/08	10/06/08 12:05	R3QA210
Methylene Chloride	0.1	B, J	0.5	1	10/06/08	10/06/08 12:05	R3QA210
4-Methyl-2-pentanone	U		2.0	1	10/06/08	10/06/08 12:05	R3QA210
Naphthalene	U		0.5	1	10/06/08	10/06/08 12:05	R3QA210
n-Propylbenzene	U		0.5	1	10/06/08	10/06/08 12:05	R3QA210
Styrene	U		1.0	1	10/06/08	10/06/08 12:05	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	10/06/08	10/06/08 12:05	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	10/06/08	10/06/08 12:05	R3QA210
Tetrachloroethene	U		0.5	1	10/06/08	10/06/08 12:05	R3QA210
Toluene	U		0.5	1	10/06/08	10/06/08 12:05	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	10/06/08	10/06/08 12:05	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	10/06/08	10/06/08 12:05	R3QA210
1,1,1-Trichloroethane	U		0.5	1	10/06/08	10/06/08 12:05	R3QA210
1,1,2-Trichloroethane	U		0.5	1	10/06/08	10/06/08 12:05	R3QA210
Trichloroethene	3.4		0.5	1	10/06/08	10/06/08 12:05	R3QA210
Trichlorofluoromethane	U		0.5	1	10/06/08	10/06/08 12:05	R3QA210
1,2,3-Trichloropropane	U		0.5	1	10/06/08	10/06/08 12:05	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	10/06/08	10/06/08 12:05	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	10/06/08	10/06/08 12:05	R3QA210
Vinyl acetate	U		0.5	1	10/06/08	10/06/08 12:05	R3QA210
Vinyl chloride	U		0.5	1	10/06/08	10/06/08 12:05	R3QA210
m-Xylene/p-Xylene	U		1.0	1	10/06/08	10/06/08 12:05	R3QA210
o-Xylene	U		1.0	1	10/06/08	10/06/08 12:05	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.880		**97 %**	*86-115*	10/06/08	10/06/08 12:05	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 27-raw-20080926
Lab ID: 0809025-62
Sample Matrix: Drinking Water
Date Collected: 09/26/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.490		**112 %**	*76-114*	10/06/08	10/06/08 12:05	*R3QA210*
Surrogate: Toluene-d8	4.090		**102 %**	*88-110*	10/06/08	10/06/08 12:05	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 27-tap-20080926
Lab ID: 0809025-63
Sample Matrix: Drinking Water
Date Collected: 09/26/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	09/30/08	09/30/08 16:10	R3QA210
Benzene	U		0.5	1	09/30/08	09/30/08 16:10	R3QA210
Bromobenzene	U		0.5	1	09/30/08	09/30/08 16:10	R3QA210
Bromochloromethane	U		0.5	1	09/30/08	09/30/08 16:10	R3QA210
Bromodichloromethane	U		0.5	1	09/30/08	09/30/08 16:10	R3QA210
Bromoform	U		0.5	1	09/30/08	09/30/08 16:10	R3QA210
Bromomethane	U		0.5	1	09/30/08	09/30/08 16:10	R3QA210
2-Butanone	U		2.0	1	09/30/08	09/30/08 16:10	R3QA210
sec-Butylbenzene	U		0.5	1	09/30/08	09/30/08 16:10	R3QA210
tert-Butylbenzene	U		0.5	1	09/30/08	09/30/08 16:10	R3QA210
n-Butylbenzene	U		0.5	1	09/30/08	09/30/08 16:10	R3QA210
Carbon disulfide	U		0.5	1	09/30/08	09/30/08 16:10	R3QA210
Carbon Tetrachloride	U		0.5	1	09/30/08	09/30/08 16:10	R3QA210
Chlorobenzene	U		0.5	1	09/30/08	09/30/08 16:10	R3QA210
Chlorodibromomethane	U		0.5	1	09/30/08	09/30/08 16:10	R3QA210
Chloroethane	U		0.5	1	09/30/08	09/30/08 16:10	R3QA210
Chloroform	U		0.5	1	09/30/08	09/30/08 16:10	R3QA210
Chloromethane	U		0.5	1	09/30/08	09/30/08 16:10	R3QA210
2-Chlorotoluene	U		0.5	1	09/30/08	09/30/08 16:10	R3QA210
4-Chlorotoluene	U		0.5	1	09/30/08	09/30/08 16:10	R3QA210
Cyclohexane	U		0.5	1	09/30/08	09/30/08 16:10	R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	09/30/08	09/30/08 16:10	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	09/30/08	09/30/08 16:10	R3QA210
Dibromomethane	U		0.5	1	09/30/08	09/30/08 16:10	R3QA210
1,2-Dichlorobenzene	U		0.5	1	09/30/08	09/30/08 16:10	R3QA210
1,3-Dichlorobenzene	U		0.5	1	09/30/08	09/30/08 16:10	R3QA210
1,4-Dichlorobenzene	U		0.5	1	09/30/08	09/30/08 16:10	R3QA210
Dichlorodifluoromethane	U		0.5	1	09/30/08	09/30/08 16:10	R3QA210
1,1-Dichloroethane	U		0.5	1	09/30/08	09/30/08 16:10	R3QA210
1,2-Dichloroethane	U		0.5	1	09/30/08	09/30/08 16:10	R3QA210
1,1-Dichloroethene	0.2	J	0.5	1	09/30/08	09/30/08 16:10	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	09/30/08	09/30/08 16:10	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	09/30/08	09/30/08 16:10	R3QA210
1,2-Dichloropropane	U		0.5	1	09/30/08	09/30/08 16:10	R3QA210
1,3-Dichloropropane	U		0.5	1	09/30/08	09/30/08 16:10	R3QA210
2,2-Dichloropropane	U		0.5	1	09/30/08	09/30/08 16:10	R3QA210
1,1-Dichloropropene	U		0.5	1	09/30/08	09/30/08 16:10	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	09/30/08	09/30/08 16:10	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 27-tap-20080926
Lab ID: 0809025-63
Sample Matrix: Drinking Water
Date Collected: 09/26/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	09/30/08	09/30/08 16:10	R3QA210
Ethylbenzene	U		0.5	1	09/30/08	09/30/08 16:10	R3QA210
Freon 113	U		0.5	1	09/30/08	09/30/08 16:10	R3QA210
Hexachlorobutadiene	U		0.5	1	09/30/08	09/30/08 16:10	R3QA210
2-Hexanone	U		2.0	1	09/30/08	09/30/08 16:10	R3QA210
Isopropylbenzene	U		0.5	1	09/30/08	09/30/08 16:10	R3QA210
p-Isopropyltoluene	U		0.5	1	09/30/08	09/30/08 16:10	R3QA210
Methyl Acetate	U		0.5	1	09/30/08	09/30/08 16:10	R3QA210
Methylcyclohexane	U		0.5	1	09/30/08	09/30/08 16:10	R3QA210
Methyl-tert-butyl ether	U		0.5	1	09/30/08	09/30/08 16:10	R3QA210
Methylene Chloride	0.1	B, J	0.5	1	09/30/08	09/30/08 16:10	R3QA210
4-Methyl-2-pentanone	U		2.0	1	09/30/08	09/30/08 16:10	R3QA210
Naphthalene	U		0.5	1	09/30/08	09/30/08 16:10	R3QA210
n-Propylbenzene	U		0.5	1	09/30/08	09/30/08 16:10	R3QA210
Styrene	U		1.0	1	09/30/08	09/30/08 16:10	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	09/30/08	09/30/08 16:10	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	09/30/08	09/30/08 16:10	R3QA210
Tetrachloroethene	U		0.5	1	09/30/08	09/30/08 16:10	R3QA210
Toluene	U		0.5	1	09/30/08	09/30/08 16:10	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	09/30/08	09/30/08 16:10	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	09/30/08	09/30/08 16:10	R3QA210
1,1,1-Trichloroethane	U		0.5	1	09/30/08	09/30/08 16:10	R3QA210
1,1,2-Trichloroethane	U		0.5	1	09/30/08	09/30/08 16:10	R3QA210
Trichloroethene	3.6		0.5	1	09/30/08	09/30/08 16:10	R3QA210
Trichlorofluoromethane	U		0.5	1	09/30/08	09/30/08 16:10	R3QA210
1,2,3-Trichloropropane	U		0.5	1	09/30/08	09/30/08 16:10	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	09/30/08	09/30/08 16:10	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	09/30/08	09/30/08 16:10	R3QA210
Vinyl acetate	U		0.5	1	09/30/08	09/30/08 16:10	R3QA210
Vinyl chloride	U		0.5	1	09/30/08	09/30/08 16:10	R3QA210
m-Xylene/p-Xylene	U		1.0	1	09/30/08	09/30/08 16:10	R3QA210
o-Xylene	U		1.0	1	09/30/08	09/30/08 16:10	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.910		**98 %**	*86-115*	09/30/08	09/30/08 16:10	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 27-tap-20080926
Lab ID: 0809025-63
Sample Matrix: Drinking Water
Date Collected: 09/26/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.350		**109 %**	*76-114*	09/30/08	09/30/08 16:10	*R3QA210*
Surrogate: Toluene-d8	4.080		**102 %**	*88-110*	09/30/08	09/30/08 16:10	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 31-raw-20080926
Lab ID: 0809025-64
Sample Matrix: Drinking Water
Date Collected: 09/26/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	10/02/08	10/02/08 19:47	R3QA210
Benzene	U		0.5	1	10/02/08	10/02/08 19:47	R3QA210
Bromobenzene	U		0.5	1	10/02/08	10/02/08 19:47	R3QA210
Bromochloromethane	U		0.5	1	10/02/08	10/02/08 19:47	R3QA210
Bromodichloromethane	U		0.5	1	10/02/08	10/02/08 19:47	R3QA210
Bromoform	U		0.5	1	10/02/08	10/02/08 19:47	R3QA210
Bromomethane	U		0.5	1	10/02/08	10/02/08 19:47	R3QA210
2-Butanone	U		2.0	1	10/02/08	10/02/08 19:47	R3QA210
sec-Butylbenzene	U		0.5	1	10/02/08	10/02/08 19:47	R3QA210
tert-Butylbenzene	U		0.5	1	10/02/08	10/02/08 19:47	R3QA210
n-Butylbenzene	U		0.5	1	10/02/08	10/02/08 19:47	R3QA210
Carbon disulfide	U		0.5	1	10/02/08	10/02/08 19:47	R3QA210
Carbon Tetrachloride	U		0.5	1	10/02/08	10/02/08 19:47	R3QA210
Chlorobenzene	U		0.5	1	10/02/08	10/02/08 19:47	R3QA210
Chlorodibromomethane	U		0.5	1	10/02/08	10/02/08 19:47	R3QA210
Chloroethane	U		0.5	1	10/02/08	10/02/08 19:47	R3QA210
Chloroform	0.2	B, J	0.5	1	10/02/08	10/02/08 19:47	R3QA210
Chloromethane	U		0.5	1	10/02/08	10/02/08 19:47	R3QA210
2-Chlorotoluene	U		0.5	1	10/02/08	10/02/08 19:47	R3QA210
4-Chlorotoluene	U		0.5	1	10/02/08	10/02/08 19:47	R3QA210
Cyclohexane	U		0.5	1	10/02/08	10/02/08 19:47	R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	10/02/08	10/02/08 19:47	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	10/02/08	10/02/08 19:47	R3QA210
Dibromomethane	U		0.5	1	10/02/08	10/02/08 19:47	R3QA210
1,2-Dichlorobenzene	U		0.5	1	10/02/08	10/02/08 19:47	R3QA210
1,3-Dichlorobenzene	U		0.5	1	10/02/08	10/02/08 19:47	R3QA210
1,4-Dichlorobenzene	U		0.5	1	10/02/08	10/02/08 19:47	R3QA210
Dichlorodifluoromethane	U		0.5	1	10/02/08	10/02/08 19:47	R3QA210
1,1-Dichloroethane	U		0.5	1	10/02/08	10/02/08 19:47	R3QA210
1,2-Dichloroethane	U		0.5	1	10/02/08	10/02/08 19:47	R3QA210
1,1-Dichloroethene	1.0		0.5	1	10/02/08	10/02/08 19:47	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	10/02/08	10/02/08 19:47	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	10/02/08	10/02/08 19:47	R3QA210
1,2-Dichloropropane	U		0.5	1	10/02/08	10/02/08 19:47	R3QA210
1,3-Dichloropropane	U		0.5	1	10/02/08	10/02/08 19:47	R3QA210
2,2-Dichloropropane	U		0.5	1	10/02/08	10/02/08 19:47	R3QA210
1,1-Dichloropropene	U		0.5	1	10/02/08	10/02/08 19:47	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	10/02/08	10/02/08 19:47	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 31-raw-20080926
Lab ID: 0809025-64
Sample Matrix: Drinking Water
Date Collected: 09/26/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	10/02/08	10/02/08 19:47	R3QA210
Ethylbenzene	U		0.5	1	10/02/08	10/02/08 19:47	R3QA210
Freon 113	U		0.5	1	10/02/08	10/02/08 19:47	R3QA210
Hexachlorobutadiene	U		0.5	1	10/02/08	10/02/08 19:47	R3QA210
2-Hexanone	U		2.0	1	10/02/08	10/02/08 19:47	R3QA210
Isopropylbenzene	U		0.5	1	10/02/08	10/02/08 19:47	R3QA210
p-Isopropyltoluene	U		0.5	1	10/02/08	10/02/08 19:47	R3QA210
Methyl Acetate	U		0.5	1	10/02/08	10/02/08 19:47	R3QA210
Methylcyclohexane	U		0.5	1	10/02/08	10/02/08 19:47	R3QA210
Methyl-tert-butyl ether	U		0.5	1	10/02/08	10/02/08 19:47	R3QA210
Methylene Chloride	U		0.5	1	10/02/08	10/02/08 19:47	R3QA210
4-Methyl-2-pentanone	U		2.0	1	10/02/08	10/02/08 19:47	R3QA210
Naphthalene	U		0.5	1	10/02/08	10/02/08 19:47	R3QA210
n-Propylbenzene	U		0.5	1	10/02/08	10/02/08 19:47	R3QA210
Styrene	U		1.0	1	10/02/08	10/02/08 19:47	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	10/02/08	10/02/08 19:47	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	10/02/08	10/02/08 19:47	R3QA210
Tetrachloroethene	U		0.5	1	10/02/08	10/02/08 19:47	R3QA210
Toluene	U		0.5	1	10/02/08	10/02/08 19:47	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	10/02/08	10/02/08 19:47	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	10/02/08	10/02/08 19:47	R3QA210
1,1,1-Trichloroethane	0.1	J	0.5	1	10/02/08	10/02/08 19:47	R3QA210
1,1,2-Trichloroethane	U		0.5	1	10/02/08	10/02/08 19:47	R3QA210
Trichloroethene	14.4		0.5	1	10/02/08	10/02/08 19:47	R3QA210
Trichlorofluoromethane	U		0.5	1	10/02/08	10/02/08 19:47	R3QA210
1,2,3-Trichloropropane	U		0.5	1	10/02/08	10/02/08 19:47	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	10/02/08	10/02/08 19:47	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	10/02/08	10/02/08 19:47	R3QA210
Vinyl acetate	U		0.5	1	10/02/08	10/02/08 19:47	R3QA210
Vinyl chloride	U		0.5	1	10/02/08	10/02/08 19:47	R3QA210
m-Xylene/p-Xylene	U		1.0	1	10/02/08	10/02/08 19:47	R3QA210
o-Xylene	U		1.0	1	10/02/08	10/02/08 19:47	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.940		**98 %**	*86-115*	10/02/08	10/02/08 19:47	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 31-raw-20080926
Lab ID: 0809025-64
Sample Matrix: Drinking Water
Date Collected: 09/26/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.490		**112 %**	*76-114*	10/02/08	10/02/08 19:47	*R3QA210*
Surrogate: Toluene-d8	4.110		**103 %**	*88-110*	10/02/08	10/02/08 19:47	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 31-tap-20080926
Lab ID: 0809025-65
Sample Matrix: Drinking Water
Date Collected: 09/26/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	09/30/08	09/30/08 16:36	R3QA210
Benzene	U		0.5	1	09/30/08	09/30/08 16:36	R3QA210
Bromobenzene	U		0.5	1	09/30/08	09/30/08 16:36	R3QA210
Bromochloromethane	U		0.5	1	09/30/08	09/30/08 16:36	R3QA210
Bromodichloromethane	U		0.5	1	09/30/08	09/30/08 16:36	R3QA210
Bromoform	U		0.5	1	09/30/08	09/30/08 16:36	R3QA210
Bromomethane	U		0.5	1	09/30/08	09/30/08 16:36	R3QA210
2-Butanone	U		2.0	1	09/30/08	09/30/08 16:36	R3QA210
sec-Butylbenzene	U		0.5	1	09/30/08	09/30/08 16:36	R3QA210
tert-Butylbenzene	U		0.5	1	09/30/08	09/30/08 16:36	R3QA210
n-Butylbenzene	U		0.5	1	09/30/08	09/30/08 16:36	R3QA210
Carbon disulfide	U		0.5	1	09/30/08	09/30/08 16:36	R3QA210
Carbon Tetrachloride	U		0.5	1	09/30/08	09/30/08 16:36	R3QA210
Chlorobenzene	U		0.5	1	09/30/08	09/30/08 16:36	R3QA210
Chlorodibromomethane	U		0.5	1	09/30/08	09/30/08 16:36	R3QA210
Chloroethane	U		0.5	1	09/30/08	09/30/08 16:36	R3QA210
Chloroform	U		0.5	1	09/30/08	09/30/08 16:36	R3QA210
Chloromethane	U		0.5	1	09/30/08	09/30/08 16:36	R3QA210
2-Chlorotoluene	U		0.5	1	09/30/08	09/30/08 16:36	R3QA210
4-Chlorotoluene	U		0.5	1	09/30/08	09/30/08 16:36	R3QA210
Cyclohexane	U		0.5	1	09/30/08	09/30/08 16:36	R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	09/30/08	09/30/08 16:36	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	09/30/08	09/30/08 16:36	R3QA210
Dibromomethane	U		0.5	1	09/30/08	09/30/08 16:36	R3QA210
1,2-Dichlorobenzene	U		0.5	1	09/30/08	09/30/08 16:36	R3QA210
1,3-Dichlorobenzene	U		0.5	1	09/30/08	09/30/08 16:36	R3QA210
1,4-Dichlorobenzene	U		0.5	1	09/30/08	09/30/08 16:36	R3QA210
Dichlorodifluoromethane	U		0.5	1	09/30/08	09/30/08 16:36	R3QA210
1,1-Dichloroethane	U		0.5	1	09/30/08	09/30/08 16:36	R3QA210
1,2-Dichloroethane	U		0.5	1	09/30/08	09/30/08 16:36	R3QA210
1,1-Dichloroethene	U		0.5	1	09/30/08	09/30/08 16:36	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	09/30/08	09/30/08 16:36	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	09/30/08	09/30/08 16:36	R3QA210
1,2-Dichloropropane	U		0.5	1	09/30/08	09/30/08 16:36	R3QA210
1,3-Dichloropropane	U		0.5	1	09/30/08	09/30/08 16:36	R3QA210
2,2-Dichloropropane	U		0.5	1	09/30/08	09/30/08 16:36	R3QA210
1,1-Dichloropropene	U		0.5	1	09/30/08	09/30/08 16:36	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	09/30/08	09/30/08 16:36	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 31-tap-20080926
Lab ID: 0809025-65
Sample Matrix: Drinking Water
Date Collected: 09/26/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	09/30/08	09/30/08 16:36	R3QA210
Ethylbenzene	U		0.5	1	09/30/08	09/30/08 16:36	R3QA210
Freon 113	U		0.5	1	09/30/08	09/30/08 16:36	R3QA210
Hexachlorobutadiene	U		0.5	1	09/30/08	09/30/08 16:36	R3QA210
2-Hexanone	U		2.0	1	09/30/08	09/30/08 16:36	R3QA210
Isopropylbenzene	U		0.5	1	09/30/08	09/30/08 16:36	R3QA210
p-Isopropyltoluene	U		0.5	1	09/30/08	09/30/08 16:36	R3QA210
Methyl Acetate	U		0.5	1	09/30/08	09/30/08 16:36	R3QA210
Methylcyclohexane	U		0.5	1	09/30/08	09/30/08 16:36	R3QA210
Methyl-tert-butyl ether	U		0.5	1	09/30/08	09/30/08 16:36	R3QA210
Methylene Chloride	0.1	B, J	0.5	1	09/30/08	09/30/08 16:36	R3QA210
4-Methyl-2-pentanone	U		2.0	1	09/30/08	09/30/08 16:36	R3QA210
Naphthalene	U		0.5	1	09/30/08	09/30/08 16:36	R3QA210
n-Propylbenzene	U		0.5	1	09/30/08	09/30/08 16:36	R3QA210
Styrene	U		1.0	1	09/30/08	09/30/08 16:36	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	09/30/08	09/30/08 16:36	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	09/30/08	09/30/08 16:36	R3QA210
Tetrachloroethene	U		0.5	1	09/30/08	09/30/08 16:36	R3QA210
Toluene	U		0.5	1	09/30/08	09/30/08 16:36	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	09/30/08	09/30/08 16:36	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	09/30/08	09/30/08 16:36	R3QA210
1,1,1-Trichloroethane	U		0.5	1	09/30/08	09/30/08 16:36	R3QA210
1,1,2-Trichloroethane	U		0.5	1	09/30/08	09/30/08 16:36	R3QA210
Trichloroethene	U		0.5	1	09/30/08	09/30/08 16:36	R3QA210
Trichlorofluoromethane	U		0.5	1	09/30/08	09/30/08 16:36	R3QA210
1,2,3-Trichloropropane	U		0.5	1	09/30/08	09/30/08 16:36	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	09/30/08	09/30/08 16:36	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	09/30/08	09/30/08 16:36	R3QA210
Vinyl acetate	U		0.5	1	09/30/08	09/30/08 16:36	R3QA210
Vinyl chloride	U		0.5	1	09/30/08	09/30/08 16:36	R3QA210
m-Xylene/p-Xylene	U		1.0	1	09/30/08	09/30/08 16:36	R3QA210
o-Xylene	U		1.0	1	09/30/08	09/30/08 16:36	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.880		**97 %**	*86-115*	09/30/08	09/30/08 16:36	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 31-tap-20080926
Lab ID: 0809025-65
Sample Matrix: Drinking Water
Date Collected: 09/26/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.300		**108 %**	*76-114*	09/30/08	09/30/08 16:36	*R3QA210*
Surrogate: Toluene-d8	4.110		**103 %**	*88-110*	09/30/08	09/30/08 16:36	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 33-raw-20080926
Lab ID: 0809025-66
Sample Matrix: Drinking Water
Date Collected: 09/26/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	3.3	B	2.0	1	10/06/08	10/06/08 12:31	R3QA210
Benzene	U		0.5	1	10/06/08	10/06/08 12:31	R3QA210
Bromobenzene	U		0.5	1	10/06/08	10/06/08 12:31	R3QA210
Bromochloromethane	U		0.5	1	10/06/08	10/06/08 12:31	R3QA210
Bromodichloromethane	U		0.5	1	10/06/08	10/06/08 12:31	R3QA210
Bromoform	U		0.5	1	10/06/08	10/06/08 12:31	R3QA210
Bromomethane	U		0.5	1	10/06/08	10/06/08 12:31	R3QA210
2-Butanone	3.2		2.0	1	10/06/08	10/06/08 12:31	R3QA210
sec-Butylbenzene	U		0.5	1	10/06/08	10/06/08 12:31	R3QA210
tert-Butylbenzene	U		0.5	1	10/06/08	10/06/08 12:31	R3QA210
n-Butylbenzene	U		0.5	1	10/06/08	10/06/08 12:31	R3QA210
Carbon disulfide	U		0.5	1	10/06/08	10/06/08 12:31	R3QA210
Carbon Tetrachloride	U		0.5	1	10/06/08	10/06/08 12:31	R3QA210
Chlorobenzene	U		0.5	1	10/06/08	10/06/08 12:31	R3QA210
Chlorodibromomethane	U		0.5	1	10/06/08	10/06/08 12:31	R3QA210
Chloroethane	U		0.5	1	10/06/08	10/06/08 12:31	R3QA210
Chloroform	0.05	B, J	0.5	1	10/06/08	10/06/08 12:31	R3QA210
Chloromethane	U		0.5	1	10/06/08	10/06/08 12:31	R3QA210
2-Chlorotoluene	U		0.5	1	10/06/08	10/06/08 12:31	R3QA210
4-Chlorotoluene	U		0.5	1	10/06/08	10/06/08 12:31	R3QA210
Cyclohexane	U		0.5	1	10/06/08	10/06/08 12:31	R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	10/06/08	10/06/08 12:31	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	10/06/08	10/06/08 12:31	R3QA210
Dibromomethane	U		0.5	1	10/06/08	10/06/08 12:31	R3QA210
1,2-Dichlorobenzene	U		0.5	1	10/06/08	10/06/08 12:31	R3QA210
1,3-Dichlorobenzene	U		0.5	1	10/06/08	10/06/08 12:31	R3QA210
1,4-Dichlorobenzene	U		0.5	1	10/06/08	10/06/08 12:31	R3QA210
Dichlorodifluoromethane	U		0.5	1	10/06/08	10/06/08 12:31	R3QA210
1,1-Dichloroethane	0.09	J	0.5	1	10/06/08	10/06/08 12:31	R3QA210
1,2-Dichloroethane	U		0.5	1	10/06/08	10/06/08 12:31	R3QA210
1,1-Dichloroethene	2.9		0.5	1	10/06/08	10/06/08 12:31	R3QA210
cis-1,2-Dichloroethene	0.8		0.5	1	10/06/08	10/06/08 12:31	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	10/06/08	10/06/08 12:31	R3QA210
1,2-Dichloropropane	U		0.5	1	10/06/08	10/06/08 12:31	R3QA210
1,3-Dichloropropane	U		0.5	1	10/06/08	10/06/08 12:31	R3QA210
2,2-Dichloropropane	U		0.5	1	10/06/08	10/06/08 12:31	R3QA210
1,1-Dichloropropene	U		0.5	1	10/06/08	10/06/08 12:31	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	10/06/08	10/06/08 12:31	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 33-raw-20080926
Lab ID: 0809025-66
Sample Matrix: Drinking Water
Date Collected: 09/26/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	10/06/08	10/06/08 12:31	R3QA210
Ethylbenzene	U		0.5	1	10/06/08	10/06/08 12:31	R3QA210
Freon 113	U		0.5	1	10/06/08	10/06/08 12:31	R3QA210
Hexachlorobutadiene	U		0.5	1	10/06/08	10/06/08 12:31	R3QA210
2-Hexanone	U		2.0	1	10/06/08	10/06/08 12:31	R3QA210
Isopropylbenzene	U		0.5	1	10/06/08	10/06/08 12:31	R3QA210
p-Isopropyltoluene	U		0.5	1	10/06/08	10/06/08 12:31	R3QA210
Methyl Acetate	U		0.5	1	10/06/08	10/06/08 12:31	R3QA210
Methylcyclohexane	U		0.5	1	10/06/08	10/06/08 12:31	R3QA210
Methyl-tert-butyl ether	U		0.5	1	10/06/08	10/06/08 12:31	R3QA210
Methylene Chloride	0.1	B, J	0.5	1	10/06/08	10/06/08 12:31	R3QA210
4-Methyl-2-pentanone	U		2.0	1	10/06/08	10/06/08 12:31	R3QA210
Naphthalene	U		0.5	1	10/06/08	10/06/08 12:31	R3QA210
n-Propylbenzene	U		0.5	1	10/06/08	10/06/08 12:31	R3QA210
Styrene	U		1.0	1	10/06/08	10/06/08 12:31	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	10/06/08	10/06/08 12:31	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	10/06/08	10/06/08 12:31	R3QA210
Tetrachloroethene	U		0.5	1	10/06/08	10/06/08 12:31	R3QA210
Toluene	0.2	B, J	0.5	1	10/06/08	10/06/08 12:31	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	10/06/08	10/06/08 12:31	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	10/06/08	10/06/08 12:31	R3QA210
1,1,1-Trichloroethane	0.9		0.5	1	10/06/08	10/06/08 12:31	R3QA210
1,1,2-Trichloroethane	U		0.5	1	10/06/08	10/06/08 12:31	R3QA210
Trichloroethene	44.3	J	0.5	1	10/06/08	10/06/08 12:31	R3QA210
Trichlorofluoromethane	U		0.5	1	10/06/08	10/06/08 12:31	R3QA210
1,2,3-Trichloropropane	U		0.5	1	10/06/08	10/06/08 12:31	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	10/06/08	10/06/08 12:31	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	10/06/08	10/06/08 12:31	R3QA210
Vinyl acetate	U		0.5	1	10/06/08	10/06/08 12:31	R3QA210
Vinyl chloride	U		0.5	1	10/06/08	10/06/08 12:31	R3QA210
m-Xylene/p-Xylene	U		1.0	1	10/06/08	10/06/08 12:31	R3QA210
o-Xylene	U		1.0	1	10/06/08	10/06/08 12:31	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	4.070		**102 %**	*86-115*	10/06/08	10/06/08 12:31	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 33-raw-20080926
Lab ID: 0809025-66
Sample Matrix: Drinking Water
Date Collected: 09/26/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.290		**107 %**	*76-114*	10/06/08	10/06/08 12:31	*R3QA210*
Surrogate: Toluene-d8	4.100		**102 %**	*88-110*	10/06/08	10/06/08 12:31	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 33-tap-20080926
Lab ID: 0809025-67
Sample Matrix: Drinking Water
Date Collected: 09/26/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	09/30/08	09/30/08 17:03	R3QA210
Benzene	U		0.5	1	09/30/08	09/30/08 17:03	R3QA210
Bromobenzene	U		0.5	1	09/30/08	09/30/08 17:03	R3QA210
Bromochloromethane	U		0.5	1	09/30/08	09/30/08 17:03	R3QA210
Bromodichloromethane	U		0.5	1	09/30/08	09/30/08 17:03	R3QA210
Bromoform	U		0.5	1	09/30/08	09/30/08 17:03	R3QA210
Bromomethane	U		0.5	1	09/30/08	09/30/08 17:03	R3QA210
2-Butanone	6.7		2.0	1	09/30/08	09/30/08 17:03	R3QA210
sec-Butylbenzene	U		0.5	1	09/30/08	09/30/08 17:03	R3QA210
tert-Butylbenzene	U		0.5	1	09/30/08	09/30/08 17:03	R3QA210
n-Butylbenzene	U		0.5	1	09/30/08	09/30/08 17:03	R3QA210
Carbon disulfide	U		0.5	1	09/30/08	09/30/08 17:03	R3QA210
Carbon Tetrachloride	U		0.5	1	09/30/08	09/30/08 17:03	R3QA210
Chlorobenzene	U		0.5	1	09/30/08	09/30/08 17:03	R3QA210
Chlorodibromomethane	U		0.5	1	09/30/08	09/30/08 17:03	R3QA210
Chloroethane	U		0.5	1	09/30/08	09/30/08 17:03	R3QA210
Chloroform	U		0.5	1	09/30/08	09/30/08 17:03	R3QA210
Chloromethane	0.1	B, J	0.5	1	09/30/08	09/30/08 17:03	R3QA210
2-Chlorotoluene	U		0.5	1	09/30/08	09/30/08 17:03	R3QA210
4-Chlorotoluene	U		0.5	1	09/30/08	09/30/08 17:03	R3QA210
Cyclohexane	0.06	J	0.5	1	09/30/08	09/30/08 17:03	R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	09/30/08	09/30/08 17:03	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	09/30/08	09/30/08 17:03	R3QA210
Dibromomethane	U		0.5	1	09/30/08	09/30/08 17:03	R3QA210
1,2-Dichlorobenzene	U		0.5	1	09/30/08	09/30/08 17:03	R3QA210
1,3-Dichlorobenzene	U		0.5	1	09/30/08	09/30/08 17:03	R3QA210
1,4-Dichlorobenzene	U		0.5	1	09/30/08	09/30/08 17:03	R3QA210
Dichlorodifluoromethane	U		0.5	1	09/30/08	09/30/08 17:03	R3QA210
1,1-Dichloroethane	U		0.5	1	09/30/08	09/30/08 17:03	R3QA210
1,2-Dichloroethane	U		0.5	1	09/30/08	09/30/08 17:03	R3QA210
1,1-Dichloroethene	U		0.5	1	09/30/08	09/30/08 17:03	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	09/30/08	09/30/08 17:03	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	09/30/08	09/30/08 17:03	R3QA210
1,2-Dichloropropane	U		0.5	1	09/30/08	09/30/08 17:03	R3QA210
1,3-Dichloropropane	U		0.5	1	09/30/08	09/30/08 17:03	R3QA210
2,2-Dichloropropane	U		0.5	1	09/30/08	09/30/08 17:03	R3QA210
1,1-Dichloropropene	U		0.5	1	09/30/08	09/30/08 17:03	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	09/30/08	09/30/08 17:03	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 33-tap-20080926
Lab ID: 0809025-67
Sample Matrix: Drinking Water
Date Collected: 09/26/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	09/30/08	09/30/08 17:03	R3QA210
Ethylbenzene	U		0.5	1	09/30/08	09/30/08 17:03	R3QA210
Freon 113	U		0.5	1	09/30/08	09/30/08 17:03	R3QA210
Hexachlorobutadiene	U		0.5	1	09/30/08	09/30/08 17:03	R3QA210
2-Hexanone	U		2.0	1	09/30/08	09/30/08 17:03	R3QA210
Isopropylbenzene	U		0.5	1	09/30/08	09/30/08 17:03	R3QA210
p-Isopropyltoluene	U		0.5	1	09/30/08	09/30/08 17:03	R3QA210
Methyl Acetate	U		0.5	1	09/30/08	09/30/08 17:03	R3QA210
Methylcyclohexane	U		0.5	1	09/30/08	09/30/08 17:03	R3QA210
Methyl-tert-butyl ether	U		0.5	1	09/30/08	09/30/08 17:03	R3QA210
Methylene Chloride	0.1	B, J	0.5	1	09/30/08	09/30/08 17:03	R3QA210
4-Methyl-2-pentanone	U		2.0	1	09/30/08	09/30/08 17:03	R3QA210
Naphthalene	U		0.5	1	09/30/08	09/30/08 17:03	R3QA210
n-Propylbenzene	U		0.5	1	09/30/08	09/30/08 17:03	R3QA210
Styrene	U		1.0	1	09/30/08	09/30/08 17:03	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	09/30/08	09/30/08 17:03	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	09/30/08	09/30/08 17:03	R3QA210
Tetrachloroethene	U		0.5	1	09/30/08	09/30/08 17:03	R3QA210
Toluene	U		0.5	1	09/30/08	09/30/08 17:03	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	09/30/08	09/30/08 17:03	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	09/30/08	09/30/08 17:03	R3QA210
1,1,1-Trichloroethane	U		0.5	1	09/30/08	09/30/08 17:03	R3QA210
1,1,2-Trichloroethane	U		0.5	1	09/30/08	09/30/08 17:03	R3QA210
Trichloroethene	U		0.5	1	09/30/08	09/30/08 17:03	R3QA210
Trichlorofluoromethane	U		0.5	1	09/30/08	09/30/08 17:03	R3QA210
1,2,3-Trichloropropane	U		0.5	1	09/30/08	09/30/08 17:03	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	09/30/08	09/30/08 17:03	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	09/30/08	09/30/08 17:03	R3QA210
Vinyl acetate	U		0.5	1	09/30/08	09/30/08 17:03	R3QA210
Vinyl chloride	U		0.5	1	09/30/08	09/30/08 17:03	R3QA210
m-Xylene/p-Xylene	U		1.0	1	09/30/08	09/30/08 17:03	R3QA210
o-Xylene	U		1.0	1	09/30/08	09/30/08 17:03	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.800		**95 %**	*86-115*	09/30/08	09/30/08 17:03	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 33-tap-20080926
Lab ID: 0809025-67
Sample Matrix: Drinking Water
Date Collected: 09/26/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.460		**112 %**	*76-114*	09/30/08	09/30/08 17:03	*R3QA210*
Surrogate: Toluene-d8	4.070		**102 %**	*88-110*	09/30/08	09/30/08 17:03	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: DUP1-20080926
Lab ID: 0809025-68
Sample Matrix: Drinking Water
Date Collected: 09/26/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	10/06/08	10/06/08 11:38	R3QA210
Benzene	U		0.5	1	10/06/08	10/06/08 11:38	R3QA210
Bromobenzene	U		0.5	1	10/06/08	10/06/08 11:38	R3QA210
Bromochloromethane	U		0.5	1	10/06/08	10/06/08 11:38	R3QA210
Bromodichloromethane	U		0.5	1	10/06/08	10/06/08 11:38	R3QA210
Bromoform	U		0.5	1	10/06/08	10/06/08 11:38	R3QA210
Bromomethane	U		0.5	1	10/06/08	10/06/08 11:38	R3QA210
2-Butanone	U		2.0	1	10/06/08	10/06/08 11:38	R3QA210
sec-Butylbenzene	U		0.5	1	10/06/08	10/06/08 11:38	R3QA210
tert-Butylbenzene	U		0.5	1	10/06/08	10/06/08 11:38	R3QA210
n-Butylbenzene	U		0.5	1	10/06/08	10/06/08 11:38	R3QA210
Carbon disulfide	U		0.5	1	10/06/08	10/06/08 11:38	R3QA210
Carbon Tetrachloride	U		0.5	1	10/06/08	10/06/08 11:38	R3QA210
Chlorobenzene	U		0.5	1	10/06/08	10/06/08 11:38	R3QA210
Chlorodibromomethane	U		0.5	1	10/06/08	10/06/08 11:38	R3QA210
Chloroethane	U		0.5	1	10/06/08	10/06/08 11:38	R3QA210
Chloroform	0.09	B, J	0.5	1	10/06/08	10/06/08 11:38	R3QA210
Chloromethane	U		0.5	1	10/06/08	10/06/08 11:38	R3QA210
2-Chlorotoluene	U		0.5	1	10/06/08	10/06/08 11:38	R3QA210
4-Chlorotoluene	U		0.5	1	10/06/08	10/06/08 11:38	R3QA210
Cyclohexane	U		0.5	1	10/06/08	10/06/08 11:38	R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	10/06/08	10/06/08 11:38	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	10/06/08	10/06/08 11:38	R3QA210
Dibromomethane	U		0.5	1	10/06/08	10/06/08 11:38	R3QA210
1,2-Dichlorobenzene	U		0.5	1	10/06/08	10/06/08 11:38	R3QA210
1,3-Dichlorobenzene	U		0.5	1	10/06/08	10/06/08 11:38	R3QA210
1,4-Dichlorobenzene	U		0.5	1	10/06/08	10/06/08 11:38	R3QA210
Dichlorodifluoromethane	U		0.5	1	10/06/08	10/06/08 11:38	R3QA210
1,1-Dichloroethane	U		0.5	1	10/06/08	10/06/08 11:38	R3QA210
1,2-Dichloroethane	U		0.5	1	10/06/08	10/06/08 11:38	R3QA210
1,1-Dichloroethene	2.6		0.5	1	10/06/08	10/06/08 11:38	R3QA210
cis-1,2-Dichloroethene	0.2	J	0.5	1	10/06/08	10/06/08 11:38	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	10/06/08	10/06/08 11:38	R3QA210
1,2-Dichloropropane	U		0.5	1	10/06/08	10/06/08 11:38	R3QA210
1,3-Dichloropropane	U		0.5	1	10/06/08	10/06/08 11:38	R3QA210
2,2-Dichloropropane	U		0.5	1	10/06/08	10/06/08 11:38	R3QA210
1,1-Dichloropropene	U		0.5	1	10/06/08	10/06/08 11:38	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	10/06/08	10/06/08 11:38	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: DUP1-20080926
Lab ID: 0809025-68
Sample Matrix: Drinking Water
Date Collected: 09/26/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	10/06/08	10/06/08 11:38	R3QA210
Ethylbenzene	U		0.5	1	10/06/08	10/06/08 11:38	R3QA210
Freon 113	U		0.5	1	10/06/08	10/06/08 11:38	R3QA210
Hexachlorobutadiene	U		0.5	1	10/06/08	10/06/08 11:38	R3QA210
2-Hexanone	U		2.0	1	10/06/08	10/06/08 11:38	R3QA210
Isopropylbenzene	U		0.5	1	10/06/08	10/06/08 11:38	R3QA210
p-Isopropyltoluene	U		0.5	1	10/06/08	10/06/08 11:38	R3QA210
Methyl Acetate	U		0.5	1	10/06/08	10/06/08 11:38	R3QA210
Methylcyclohexane	U		0.5	1	10/06/08	10/06/08 11:38	R3QA210
Methyl-tert-butyl ether	U		0.5	1	10/06/08	10/06/08 11:38	R3QA210
Methylene Chloride	0.1	B, J	0.5	1	10/06/08	10/06/08 11:38	R3QA210
4-Methyl-2-pentanone	U		2.0	1	10/06/08	10/06/08 11:38	R3QA210
Naphthalene	U		0.5	1	10/06/08	10/06/08 11:38	R3QA210
n-Propylbenzene	U		0.5	1	10/06/08	10/06/08 11:38	R3QA210
Styrene	U		1.0	1	10/06/08	10/06/08 11:38	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	10/06/08	10/06/08 11:38	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	10/06/08	10/06/08 11:38	R3QA210
Tetrachloroethene	U		0.5	1	10/06/08	10/06/08 11:38	R3QA210
Toluene	U		0.5	1	10/06/08	10/06/08 11:38	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	10/06/08	10/06/08 11:38	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	10/06/08	10/06/08 11:38	R3QA210
1,1,1-Trichloroethane	0.6		0.5	1	10/06/08	10/06/08 11:38	R3QA210
1,1,2-Trichloroethane	U		0.5	1	10/06/08	10/06/08 11:38	R3QA210
Trichloroethene	30.2		5.0	10	10/06/08	10/07/08 14:19	R3QA210
Trichlorofluoromethane	U		0.5	1	10/06/08	10/06/08 11:38	R3QA210
1,2,3-Trichloropropane	U		0.5	1	10/06/08	10/06/08 11:38	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	10/06/08	10/06/08 11:38	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	10/06/08	10/06/08 11:38	R3QA210
Vinyl acetate	U		0.5	1	10/06/08	10/06/08 11:38	R3QA210
Vinyl chloride	U		0.5	1	10/06/08	10/06/08 11:38	R3QA210
m-Xylene/p-Xylene	U		1.0	1	10/06/08	10/06/08 11:38	R3QA210
o-Xylene	U		1.0	1	10/06/08	10/06/08 11:38	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.920		**98 %**	*86-115*	10/06/08	10/06/08 11:38	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: DUP1-20080926
Lab ID: 0809025-68
Sample Matrix: Drinking Water
Date Collected: 09/26/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.220		**106 %**	*76-114*	10/06/08	10/06/08 11:38	*R3QA210*
Surrogate: Toluene-d8	4.100		**102 %**	*88-110*	10/06/08	10/06/08 11:38	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: TB-20080926
Lab ID: 0809025-69
Sample Matrix: Drinking Water
Date Collected: 09/26/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	2.9	J	2.0	1	09/30/08	09/30/08 13:32	R3QA210
Benzene	U		0.5	1	09/30/08	09/30/08 13:32	R3QA210
Bromobenzene	U		0.5	1	09/30/08	09/30/08 13:32	R3QA210
Bromochloromethane	U		0.5	1	09/30/08	09/30/08 13:32	R3QA210
Bromodichloromethane	U		0.5	1	09/30/08	09/30/08 13:32	R3QA210
Bromoform	U		0.5	1	09/30/08	09/30/08 13:32	R3QA210
Bromomethane	U		0.5	1	09/30/08	09/30/08 13:32	R3QA210
2-Butanone	U		2.0	1	09/30/08	09/30/08 13:32	R3QA210
sec-Butylbenzene	U		0.5	1	09/30/08	09/30/08 13:32	R3QA210
tert-Butylbenzene	U		0.5	1	09/30/08	09/30/08 13:32	R3QA210
n-Butylbenzene	U		0.5	1	09/30/08	09/30/08 13:32	R3QA210
Carbon disulfide	U		0.5	1	09/30/08	09/30/08 13:32	R3QA210
Carbon Tetrachloride	U		0.5	1	09/30/08	09/30/08 13:32	R3QA210
Chlorobenzene	U		0.5	1	09/30/08	09/30/08 13:32	R3QA210
Chlorodibromomethane	U		0.5	1	09/30/08	09/30/08 13:32	R3QA210
Chloroethane	U		0.5	1	09/30/08	09/30/08 13:32	R3QA210
Chloroform	0.06	J	0.5	1	09/30/08	09/30/08 13:32	R3QA210
Chloromethane	0.05	J	0.5	1	09/30/08	09/30/08 13:32	R3QA210
2-Chlorotoluene	U		0.5	1	09/30/08	09/30/08 13:32	R3QA210
4-Chlorotoluene	U		0.5	1	09/30/08	09/30/08 13:32	R3QA210
Cyclohexane	U		0.5	1	09/30/08	09/30/08 13:32	R3QA210
1,2-Dibromo-3-chloropropane	U		1.0	1	09/30/08	09/30/08 13:32	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	09/30/08	09/30/08 13:32	R3QA210
Dibromomethane	U		0.5	1	09/30/08	09/30/08 13:32	R3QA210
1,2-Dichlorobenzene	U		0.5	1	09/30/08	09/30/08 13:32	R3QA210
1,3-Dichlorobenzene	U		0.5	1	09/30/08	09/30/08 13:32	R3QA210
1,4-Dichlorobenzene	U		0.5	1	09/30/08	09/30/08 13:32	R3QA210
Dichlorodifluoromethane	U		0.5	1	09/30/08	09/30/08 13:32	R3QA210
1,1-Dichloroethane	U		0.5	1	09/30/08	09/30/08 13:32	R3QA210
1,2-Dichloroethane	U		0.5	1	09/30/08	09/30/08 13:32	R3QA210
1,1-Dichloroethene	U		0.5	1	09/30/08	09/30/08 13:32	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	09/30/08	09/30/08 13:32	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	09/30/08	09/30/08 13:32	R3QA210
1,2-Dichloropropane	U		0.5	1	09/30/08	09/30/08 13:32	R3QA210
1,3-Dichloropropane	U		0.5	1	09/30/08	09/30/08 13:32	R3QA210
2,2-Dichloropropane	U		0.5	1	09/30/08	09/30/08 13:32	R3QA210
1,1-Dichloropropene	U		0.5	1	09/30/08	09/30/08 13:32	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	09/30/08	09/30/08 13:32	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: TB-20080926
Lab ID: 0809025-69
Sample Matrix: Drinking Water
Date Collected: 09/26/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	09/30/08	09/30/08 13:32	R3QA210
Ethylbenzene	U		0.5	1	09/30/08	09/30/08 13:32	R3QA210
Freon 113	U		0.5	1	09/30/08	09/30/08 13:32	R3QA210
Hexachlorobutadiene	U		0.5	1	09/30/08	09/30/08 13:32	R3QA210
2-Hexanone	U		2.0	1	09/30/08	09/30/08 13:32	R3QA210
Isopropylbenzene	U		0.5	1	09/30/08	09/30/08 13:32	R3QA210
p-Isopropyltoluene	U		0.5	1	09/30/08	09/30/08 13:32	R3QA210
Methyl Acetate	U		0.5	1	09/30/08	09/30/08 13:32	R3QA210
Methylcyclohexane	U		0.5	1	09/30/08	09/30/08 13:32	R3QA210
Methyl-tert-butyl ether	U		0.5	1	09/30/08	09/30/08 13:32	R3QA210
Methylene Chloride	0.3	B, J	0.5	1	09/30/08	09/30/08 13:32	R3QA210
4-Methyl-2-pentanone	U		2.0	1	09/30/08	09/30/08 13:32	R3QA210
Naphthalene	U		0.5	1	09/30/08	09/30/08 13:32	R3QA210
n-Propylbenzene	U		0.5	1	09/30/08	09/30/08 13:32	R3QA210
Styrene	U		1.0	1	09/30/08	09/30/08 13:32	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	09/30/08	09/30/08 13:32	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	09/30/08	09/30/08 13:32	R3QA210
Tetrachloroethene	U		0.5	1	09/30/08	09/30/08 13:32	R3QA210
Toluene	0.1	J	0.5	1	09/30/08	09/30/08 13:32	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	09/30/08	09/30/08 13:32	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	09/30/08	09/30/08 13:32	R3QA210
1,1,1-Trichloroethane	U		0.5	1	09/30/08	09/30/08 13:32	R3QA210
1,1,2-Trichloroethane	U		0.5	1	09/30/08	09/30/08 13:32	R3QA210
Trichloroethene	U		0.5	1	09/30/08	09/30/08 13:32	R3QA210
Trichlorofluoromethane	U		0.5	1	09/30/08	09/30/08 13:32	R3QA210
1,2,3-Trichloropropane	U		0.5	1	09/30/08	09/30/08 13:32	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	09/30/08	09/30/08 13:32	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	09/30/08	09/30/08 13:32	R3QA210
Vinyl acetate	U		0.5	1	09/30/08	09/30/08 13:32	R3QA210
Vinyl chloride	U		0.5	1	09/30/08	09/30/08 13:32	R3QA210
m-Xylene/p-Xylene	U		1.0	1	09/30/08	09/30/08 13:32	R3QA210
o-Xylene	U		1.0	1	09/30/08	09/30/08 13:32	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.880		**97 %**	*86-115*	09/30/08	09/30/08 13:32	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: TB-20080926
Lab ID: 0809025-69
Sample Matrix: Drinking Water
Date Collected: 09/26/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	3.920		**98 %**	*76-114*	09/30/08	09/30/08 13:32	*R3QA210*
Surrogate: Toluene-d8	4.200		**105 %**	*88-110*	09/30/08	09/30/08 13:32	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 15-tap-20081006
Lab ID: 0809025-70
Sample Matrix: Drinking Water
Date Collected: 10/06/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	0.5	B, C, J	2.0	1	10/15/08	10/15/08 13:12	R3QA210
Benzene	U	C	0.5	1	10/15/08	10/15/08 13:12	R3QA210
Bromobenzene	U	C	0.5	1	10/15/08	10/15/08 13:12	R3QA210
Bromochloromethane	U	C	0.5	1	10/15/08	10/15/08 13:12	R3QA210
Bromodichloromethane	U	C	0.5	1	10/15/08	10/15/08 13:12	R3QA210
Bromoform	U	C	0.5	1	10/15/08	10/15/08 13:12	R3QA210
Bromomethane	U	C	0.5	1	10/15/08	10/15/08 13:12	R3QA210
2-Butanone	U	C	2.0	1	10/15/08	10/15/08 13:12	R3QA210
sec-Butylbenzene	U	C	0.5	1	10/15/08	10/15/08 13:12	R3QA210
tert-Butylbenzene	U	C	0.5	1	10/15/08	10/15/08 13:12	R3QA210
n-Butylbenzene	U	C	0.5	1	10/15/08	10/15/08 13:12	R3QA210
Carbon disulfide	U	C	0.5	1	10/15/08	10/15/08 13:12	R3QA210
Carbon Tetrachloride	U	C	0.5	1	10/15/08	10/15/08 13:12	R3QA210
Chlorobenzene	U	C	0.5	1	10/15/08	10/15/08 13:12	R3QA210
Chlorodibromomethane	U	C	0.5	1	10/15/08	10/15/08 13:12	R3QA210
Chloroethane	U	C	0.5	1	10/15/08	10/15/08 13:12	R3QA210
Chloroform	U	C	0.5	1	10/15/08	10/15/08 13:12	R3QA210
Chloromethane	0.4	C, J	0.5	1	10/15/08	10/15/08 13:12	R3QA210
2-Chlorotoluene	U	C	0.5	1	10/15/08	10/15/08 13:12	R3QA210
4-Chlorotoluene	U	C	0.5	1	10/15/08	10/15/08 13:12	R3QA210
Cyclohexane	U	C	0.5	1	10/15/08	10/15/08 13:12	R3QA210
1,2-Dibromo-3-chloropropane	U	C	0.5	1	10/15/08	10/15/08 13:12	R3QA210
1,2-Dibromoethane (EDB)	U	C	0.5	1	10/15/08	10/15/08 13:12	R3QA210
Dibromomethane	U	C	0.5	1	10/15/08	10/15/08 13:12	R3QA210
1,2-Dichlorobenzene	U	C	0.5	1	10/15/08	10/15/08 13:12	R3QA210
1,3-Dichlorobenzene	U	C	0.5	1	10/15/08	10/15/08 13:12	R3QA210
1,4-Dichlorobenzene	U	C	0.5	1	10/15/08	10/15/08 13:12	R3QA210
Dichlorodifluoromethane	U	C	0.5	1	10/15/08	10/15/08 13:12	R3QA210
1,1-Dichloroethane	U	C	0.5	1	10/15/08	10/15/08 13:12	R3QA210
1,2-Dichloroethane	U	C	0.5	1	10/15/08	10/15/08 13:12	R3QA210
1,1-Dichloroethene	U	C	0.5	1	10/15/08	10/15/08 13:12	R3QA210
cis-1,2-Dichloroethene	U	C	0.5	1	10/15/08	10/15/08 13:12	R3QA210
trans-1,2-Dichloroethene	U	C	0.5	1	10/15/08	10/15/08 13:12	R3QA210
1,2-Dichloropropane	U	C	0.5	1	10/15/08	10/15/08 13:12	R3QA210
1,3-Dichloropropane	U	C	0.5	1	10/15/08	10/15/08 13:12	R3QA210
2,2-Dichloropropane	U	C	0.5	1	10/15/08	10/15/08 13:12	R3QA210
1,1-Dichloropropene	U	C	0.5	1	10/15/08	10/15/08 13:12	R3QA210
cis-1,3-Dichloropropene	U	C	0.5	1	10/15/08	10/15/08 13:12	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 15-tap-20081006
Lab ID: 0809025-70
Sample Matrix: Drinking Water
Date Collected: 10/06/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U	C	0.5	1	10/15/08	10/15/08 13:12	R3QA210
Ethylbenzene	U	C	0.5	1	10/15/08	10/15/08 13:12	R3QA210
Freon 113	U	C	0.5	1	10/15/08	10/15/08 13:12	R3QA210
Hexachlorobutadiene	U	C	0.5	1	10/15/08	10/15/08 13:12	R3QA210
2-Hexanone	U	C	2.0	1	10/15/08	10/15/08 13:12	R3QA210
Isopropylbenzene	U	C	0.5	1	10/15/08	10/15/08 13:12	R3QA210
p-Isopropyltoluene	U	C	0.5	1	10/15/08	10/15/08 13:12	R3QA210
Methyl Acetate	U	C	0.5	1	10/15/08	10/15/08 13:12	R3QA210
Methylcyclohexane	U	C	0.5	1	10/15/08	10/15/08 13:12	R3QA210
Methyl-tert-butyl ether	U	C	0.5	1	10/15/08	10/15/08 13:12	R3QA210
Methylene Chloride	0.2	B, C, J	0.5	1	10/15/08	10/15/08 13:12	R3QA210
4-Methyl-2-pentanone	U	C	2.0	1	10/15/08	10/15/08 13:12	R3QA210
Naphthalene	U	C	0.5	1	10/15/08	10/15/08 13:12	R3QA210
n-Propylbenzene	U	C	0.5	1	10/15/08	10/15/08 13:12	R3QA210
Styrene	U	C	1.0	1	10/15/08	10/15/08 13:12	R3QA210
1,1,2,2-Tetrachloroethane	U	C	0.5	1	10/15/08	10/15/08 13:12	R3QA210
1,1,1,2-Tetrachloroethane	U	C	0.5	1	10/15/08	10/15/08 13:12	R3QA210
Tetrachloroethene	U	C	0.5	1	10/15/08	10/15/08 13:12	R3QA210
Toluene	U	C	0.5	1	10/15/08	10/15/08 13:12	R3QA210
1,2,3-Trichlorobenzene	U	C	0.5	1	10/15/08	10/15/08 13:12	R3QA210
1,2,4-Trichlorobenzene	U	C	0.5	1	10/15/08	10/15/08 13:12	R3QA210
1,1,1-Trichloroethane	U	C	0.5	1	10/15/08	10/15/08 13:12	R3QA210
1,1,2-Trichloroethane	U	C	0.5	1	10/15/08	10/15/08 13:12	R3QA210
Trichloroethene	U	C	0.5	1	10/15/08	10/15/08 13:12	R3QA210
Trichlorofluoromethane	U	C	0.5	1	10/15/08	10/15/08 13:12	R3QA210
1,2,3-Trichloropropane	U	C	0.5	1	10/15/08	10/15/08 13:12	R3QA210
1,2,4-Trimethylbenzene	U	C	0.5	1	10/15/08	10/15/08 13:12	R3QA210
1,3,5-Trimethylbenzene	U	C	0.5	1	10/15/08	10/15/08 13:12	R3QA210
Vinyl acetate	U	C	0.5	1	10/15/08	10/15/08 13:12	R3QA210
Vinyl chloride	0.3	C, J	0.5	1	10/15/08	10/15/08 13:12	R3QA210
m-Xylene/p-Xylene	U	C	1.0	1	10/15/08	10/15/08 13:12	R3QA210
o-Xylene	U	C	1.0	1	10/15/08	10/15/08 13:12	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	4.050		**101 %**	*86-115*	10/15/08	10/15/08 13:12	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 15-tap-20081006
Lab ID: 0809025-70
Sample Matrix: Drinking Water
Date Collected: 10/06/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.200		**105 %**	*76-114*	10/15/08	10/15/08 13:12	*R3QA210*
Surrogate: Toluene-d8	3.940		**98 %**	*88-110*	10/15/08	10/15/08 13:12	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: Dup1-20081006
Lab ID: 0809025-71
Sample Matrix: Drinking Water
Date Collected: 10/06/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	0.3	B, C, J	2.0	1	10/15/08	10/15/08 13:39	R3QA210
Benzene	U	C	0.5	1	10/15/08	10/15/08 13:39	R3QA210
Bromobenzene	U	C	0.5	1	10/15/08	10/15/08 13:39	R3QA210
Bromochloromethane	U	C	0.5	1	10/15/08	10/15/08 13:39	R3QA210
Bromodichloromethane	U	C	0.5	1	10/15/08	10/15/08 13:39	R3QA210
Bromoform	U	C	0.5	1	10/15/08	10/15/08 13:39	R3QA210
Bromomethane	U	C	0.5	1	10/15/08	10/15/08 13:39	R3QA210
2-Butanone	U	C	2.0	1	10/15/08	10/15/08 13:39	R3QA210
sec-Butylbenzene	U	C	0.5	1	10/15/08	10/15/08 13:39	R3QA210
tert-Butylbenzene	U	C	0.5	1	10/15/08	10/15/08 13:39	R3QA210
n-Butylbenzene	U	C	0.5	1	10/15/08	10/15/08 13:39	R3QA210
Carbon disulfide	U	C	0.5	1	10/15/08	10/15/08 13:39	R3QA210
Carbon Tetrachloride	U	C	0.5	1	10/15/08	10/15/08 13:39	R3QA210
Chlorobenzene	U	C	0.5	1	10/15/08	10/15/08 13:39	R3QA210
Chlorodibromomethane	U	C	0.5	1	10/15/08	10/15/08 13:39	R3QA210
Chloroethane	U	C	0.5	1	10/15/08	10/15/08 13:39	R3QA210
Chloroform	U	C	0.5	1	10/15/08	10/15/08 13:39	R3QA210
Chloromethane	0.3	C, J	0.5	1	10/15/08	10/15/08 13:39	R3QA210
2-Chlorotoluene	U	C	0.5	1	10/15/08	10/15/08 13:39	R3QA210
4-Chlorotoluene	U	C	0.5	1	10/15/08	10/15/08 13:39	R3QA210
Cyclohexane	U	C	0.5	1	10/15/08	10/15/08 13:39	R3QA210
1,2-Dibromo-3-chloropropane	U	C	0.5	1	10/15/08	10/15/08 13:39	R3QA210
1,2-Dibromoethane (EDB)	U	C	0.5	1	10/15/08	10/15/08 13:39	R3QA210
Dibromomethane	U	C	0.5	1	10/15/08	10/15/08 13:39	R3QA210
1,2-Dichlorobenzene	U	C	0.5	1	10/15/08	10/15/08 13:39	R3QA210
1,3-Dichlorobenzene	U	C	0.5	1	10/15/08	10/15/08 13:39	R3QA210
1,4-Dichlorobenzene	U	C	0.5	1	10/15/08	10/15/08 13:39	R3QA210
Dichlorodifluoromethane	U	C	0.5	1	10/15/08	10/15/08 13:39	R3QA210
1,1-Dichloroethane	U	C	0.5	1	10/15/08	10/15/08 13:39	R3QA210
1,2-Dichloroethane	U	C	0.5	1	10/15/08	10/15/08 13:39	R3QA210
1,1-Dichloroethene	U	C	0.5	1	10/15/08	10/15/08 13:39	R3QA210
cis-1,2-Dichloroethene	U	C	0.5	1	10/15/08	10/15/08 13:39	R3QA210
trans-1,2-Dichloroethene	U	C	0.5	1	10/15/08	10/15/08 13:39	R3QA210
1,2-Dichloropropane	U	C	0.5	1	10/15/08	10/15/08 13:39	R3QA210
1,3-Dichloropropane	U	C	0.5	1	10/15/08	10/15/08 13:39	R3QA210
2,2-Dichloropropane	U	C	0.5	1	10/15/08	10/15/08 13:39	R3QA210
1,1-Dichloropropene	U	C	0.5	1	10/15/08	10/15/08 13:39	R3QA210
cis-1,3-Dichloropropene	U	C	0.5	1	10/15/08	10/15/08 13:39	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: Dup1-20081006
Lab ID: 0809025-71
Sample Matrix: Drinking Water
Date Collected: 10/06/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U	C	0.5	1	10/15/08	10/15/08 13:39	R3QA210
Ethylbenzene	U	C	0.5	1	10/15/08	10/15/08 13:39	R3QA210
Freon 113	U	C	0.5	1	10/15/08	10/15/08 13:39	R3QA210
Hexachlorobutadiene	U	C	0.5	1	10/15/08	10/15/08 13:39	R3QA210
2-Hexanone	U	C	2.0	1	10/15/08	10/15/08 13:39	R3QA210
Isopropylbenzene	U	C	0.5	1	10/15/08	10/15/08 13:39	R3QA210
p-Isopropyltoluene	U	C	0.5	1	10/15/08	10/15/08 13:39	R3QA210
Methyl Acetate	U	C	0.5	1	10/15/08	10/15/08 13:39	R3QA210
Methylcyclohexane	U	C	0.5	1	10/15/08	10/15/08 13:39	R3QA210
Methyl-tert-butyl ether	U	C	0.5	1	10/15/08	10/15/08 13:39	R3QA210
Methylene Chloride	0.2	B, C, J	0.5	1	10/15/08	10/15/08 13:39	R3QA210
4-Methyl-2-pentanone	U	C	2.0	1	10/15/08	10/15/08 13:39	R3QA210
Naphthalene	U	C	0.5	1	10/15/08	10/15/08 13:39	R3QA210
n-Propylbenzene	U	C	0.5	1	10/15/08	10/15/08 13:39	R3QA210
Styrene	U	C	1.0	1	10/15/08	10/15/08 13:39	R3QA210
1,1,2,2-Tetrachloroethane	U	C	0.5	1	10/15/08	10/15/08 13:39	R3QA210
1,1,1,2-Tetrachloroethane	U	C	0.5	1	10/15/08	10/15/08 13:39	R3QA210
Tetrachloroethene	U	C	0.5	1	10/15/08	10/15/08 13:39	R3QA210
Toluene	U	C	0.5	1	10/15/08	10/15/08 13:39	R3QA210
1,2,3-Trichlorobenzene	U	C	0.5	1	10/15/08	10/15/08 13:39	R3QA210
1,2,4-Trichlorobenzene	U	C	0.5	1	10/15/08	10/15/08 13:39	R3QA210
1,1,1-Trichloroethane	U	C	0.5	1	10/15/08	10/15/08 13:39	R3QA210
1,1,2-Trichloroethane	U	C	0.5	1	10/15/08	10/15/08 13:39	R3QA210
Trichloroethene	U	C	0.5	1	10/15/08	10/15/08 13:39	R3QA210
Trichlorofluoromethane	U	C	0.5	1	10/15/08	10/15/08 13:39	R3QA210
1,2,3-Trichloropropane	U	C	0.5	1	10/15/08	10/15/08 13:39	R3QA210
1,2,4-Trimethylbenzene	U	C	0.5	1	10/15/08	10/15/08 13:39	R3QA210
1,3,5-Trimethylbenzene	U	C	0.5	1	10/15/08	10/15/08 13:39	R3QA210
Vinyl acetate	U	C	0.5	1	10/15/08	10/15/08 13:39	R3QA210
Vinyl chloride	0.3	C, J	0.5	1	10/15/08	10/15/08 13:39	R3QA210
m-Xylene/p-Xylene	U	C	1.0	1	10/15/08	10/15/08 13:39	R3QA210
o-Xylene	U	C	1.0	1	10/15/08	10/15/08 13:39	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	4.020		**100 %**	*86-115*	10/15/08	10/15/08 13:39	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: Dup1-20081006
Lab ID: 0809025-71
Sample Matrix: Drinking Water
Date Collected: 10/06/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.180		**104 %**	*76-114*	10/15/08	10/15/08 13:39	*R3QA210*
Surrogate: Toluene-d8	3.930		**98 %**	*88-110*	10/15/08	10/15/08 13:39	*R3QA210*

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Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: TB-20081006
Lab ID: 0809025-72
Sample Matrix: Drinking Water
Date Collected: 10/06/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	2.6	B, C, J	2.0	1	10/15/08	10/15/08 12:46	R3QA210
Benzene	U	C	0.5	1	10/15/08	10/15/08 12:46	R3QA210
Bromobenzene	U	C	0.5	1	10/15/08	10/15/08 12:46	R3QA210
Bromochloromethane	U	C	0.5	1	10/15/08	10/15/08 12:46	R3QA210
Bromodichloromethane	U	C	0.5	1	10/15/08	10/15/08 12:46	R3QA210
Bromoform	U	C	0.5	1	10/15/08	10/15/08 12:46	R3QA210
Bromomethane	U	C	0.5	1	10/15/08	10/15/08 12:46	R3QA210
2-Butanone	U	C	2.0	1	10/15/08	10/15/08 12:46	R3QA210
sec-Butylbenzene	U	C	0.5	1	10/15/08	10/15/08 12:46	R3QA210
tert-Butylbenzene	U	C	0.5	1	10/15/08	10/15/08 12:46	R3QA210
n-Butylbenzene	U	C	0.5	1	10/15/08	10/15/08 12:46	R3QA210
Carbon disulfide	U	C	0.5	1	10/15/08	10/15/08 12:46	R3QA210
Carbon Tetrachloride	U	C	0.5	1	10/15/08	10/15/08 12:46	R3QA210
Chlorobenzene	U	C	0.5	1	10/15/08	10/15/08 12:46	R3QA210
Chlorodibromomethane	U	C	0.5	1	10/15/08	10/15/08 12:46	R3QA210
Chloroethane	U	C	0.5	1	10/15/08	10/15/08 12:46	R3QA210
Chloroform	0.08	C, J	0.5	1	10/15/08	10/15/08 12:46	R3QA210
Chloromethane	U	C	0.5	1	10/15/08	10/15/08 12:46	R3QA210
2-Chlorotoluene	U	C	0.5	1	10/15/08	10/15/08 12:46	R3QA210
4-Chlorotoluene	U	C	0.5	1	10/15/08	10/15/08 12:46	R3QA210
Cyclohexane	U	C	0.5	1	10/15/08	10/15/08 12:46	R3QA210
1,2-Dibromo-3-chloropropane	U	C	0.5	1	10/15/08	10/15/08 12:46	R3QA210
1,2-Dibromoethane (EDB)	U	C	0.5	1	10/15/08	10/15/08 12:46	R3QA210
Dibromomethane	U	C	0.5	1	10/15/08	10/15/08 12:46	R3QA210
1,2-Dichlorobenzene	U	C	0.5	1	10/15/08	10/15/08 12:46	R3QA210
1,3-Dichlorobenzene	U	C	0.5	1	10/15/08	10/15/08 12:46	R3QA210
1,4-Dichlorobenzene	U	C	0.5	1	10/15/08	10/15/08 12:46	R3QA210
Dichlorodifluoromethane	U	C	0.5	1	10/15/08	10/15/08 12:46	R3QA210
1,1-Dichloroethane	U	C	0.5	1	10/15/08	10/15/08 12:46	R3QA210
1,2-Dichloroethane	U	C	0.5	1	10/15/08	10/15/08 12:46	R3QA210
1,1-Dichloroethene	U	C	0.5	1	10/15/08	10/15/08 12:46	R3QA210
cis-1,2-Dichloroethene	U	C	0.5	1	10/15/08	10/15/08 12:46	R3QA210
trans-1,2-Dichloroethene	U	C	0.5	1	10/15/08	10/15/08 12:46	R3QA210
1,2-Dichloropropane	U	C	0.5	1	10/15/08	10/15/08 12:46	R3QA210
1,3-Dichloropropane	U	C	0.5	1	10/15/08	10/15/08 12:46	R3QA210
2,2-Dichloropropane	U	C	0.5	1	10/15/08	10/15/08 12:46	R3QA210
1,1-Dichloropropene	U	C	0.5	1	10/15/08	10/15/08 12:46	R3QA210
cis-1,3-Dichloropropene	U	C	0.5	1	10/15/08	10/15/08 12:46	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: TB-20081006
Lab ID: 0809025-72
Sample Matrix: Drinking Water
Date Collected: 10/06/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U	C	0.5	1	10/15/08	10/15/08 12:46	R3QA210
Ethylbenzene	U	C	0.5	1	10/15/08	10/15/08 12:46	R3QA210
Freon 113	U	C	0.5	1	10/15/08	10/15/08 12:46	R3QA210
Hexachlorobutadiene	U	C	0.5	1	10/15/08	10/15/08 12:46	R3QA210
2-Hexanone	U	C	2.0	1	10/15/08	10/15/08 12:46	R3QA210
Isopropylbenzene	U	C	0.5	1	10/15/08	10/15/08 12:46	R3QA210
p-Isopropyltoluene	U	C	0.5	1	10/15/08	10/15/08 12:46	R3QA210
Methyl Acetate	U	C	0.5	1	10/15/08	10/15/08 12:46	R3QA210
Methylcyclohexane	U	C	0.5	1	10/15/08	10/15/08 12:46	R3QA210
Methyl-tert-butyl ether	U	C	0.5	1	10/15/08	10/15/08 12:46	R3QA210
Methylene Chloride	0.3	B, C, J	0.5	1	10/15/08	10/15/08 12:46	R3QA210
4-Methyl-2-pentanone	U	C	2.0	1	10/15/08	10/15/08 12:46	R3QA210
Naphthalene	U	C	0.5	1	10/15/08	10/15/08 12:46	R3QA210
n-Propylbenzene	U	C	0.5	1	10/15/08	10/15/08 12:46	R3QA210
Styrene	U	C	1.0	1	10/15/08	10/15/08 12:46	R3QA210
1,1,2,2-Tetrachloroethane	U	C	0.5	1	10/15/08	10/15/08 12:46	R3QA210
1,1,1,2-Tetrachloroethane	U	C	0.5	1	10/15/08	10/15/08 12:46	R3QA210
Tetrachloroethene	U	C	0.5	1	10/15/08	10/15/08 12:46	R3QA210
Toluene	0.1	C, J	0.5	1	10/15/08	10/15/08 12:46	R3QA210
1,2,3-Trichlorobenzene	U	C	0.5	1	10/15/08	10/15/08 12:46	R3QA210
1,2,4-Trichlorobenzene	U	C	0.5	1	10/15/08	10/15/08 12:46	R3QA210
1,1,1-Trichloroethane	U	C	0.5	1	10/15/08	10/15/08 12:46	R3QA210
1,1,2-Trichloroethane	U	C	0.5	1	10/15/08	10/15/08 12:46	R3QA210
Trichloroethene	U	C	0.5	1	10/15/08	10/15/08 12:46	R3QA210
Trichlorofluoromethane	U	C	0.5	1	10/15/08	10/15/08 12:46	R3QA210
1,2,3-Trichloropropane	U	C	0.5	1	10/15/08	10/15/08 12:46	R3QA210
1,2,4-Trimethylbenzene	U	C	0.5	1	10/15/08	10/15/08 12:46	R3QA210
1,3,5-Trimethylbenzene	U	C	0.5	1	10/15/08	10/15/08 12:46	R3QA210
Vinyl acetate	U	C	0.5	1	10/15/08	10/15/08 12:46	R3QA210
Vinyl chloride	U	C	0.5	1	10/15/08	10/15/08 12:46	R3QA210
m-Xylene/p-Xylene	U	C	1.0	1	10/15/08	10/15/08 12:46	R3QA210
o-Xylene	U	C	1.0	1	10/15/08	10/15/08 12:46	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	4.030		**101 %**	*86-115*	10/15/08	10/15/08 12:46	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: TB-20081006
Lab ID: 0809025-72
Sample Matrix: Drinking Water
Date Collected: 10/06/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.290		**107 %**	*76-114*	10/15/08	10/15/08 12:46	*R3QA210*
Surrogate: Toluene-d8	3.990		**100 %**	*88-110*	10/15/08	10/15/08 12:46	*R3QA210*

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Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 08-raw-20080923
Lab ID: 0809025-01
Sample Matrix: Drinking Water
Date Collected: 9/23/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
7647-01-0	Hydrogen chloride	0.6	T	2.40	10/02/08 15:50	R3QA210

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701 Mapes Road
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Site Name: Hidden Lane Landfill
Station ID: 08-tap-20080923
Sample Matrix: Drinking Water

Project #: DAS R33063
Lab ID: 0809025-02
Date Collected: 9/23/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
	None Detected	0.0			09/26/08 18:40	R3QA210

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Site Name: Hidden Lane Landfill
Station ID: 12-raw-20080923
Sample Matrix: Drinking Water

Project #: DAS R33063
Lab ID: 0809025-03
Date Collected: 9/23/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
	None Detected	0.0			10/02/08 16:17	R3QA210

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
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701 Mapes Road
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Site Name: Hidden Lane Landfill
Station ID: 12-tap-20080923
Sample Matrix: Drinking Water
Project #: DAS R33063
Lab ID: 0809025-04
Date Collected: 9/23/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
7647-01-0	Hydrogen chloride	0.7	T	2.40	09/26/08 19:06	R3QA210

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Site Name: Hidden Lane Landfill
Station ID: 13-raw-20080923
Sample Matrix: Drinking Water
Project #: DAS R33063
Lab ID: 0809025-05
Date Collected: 9/23/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
7647-01-0	Hydrogen chloride	1.0	T	2.44	10/02/08 16:43	R3QA210

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701 Mapes Road
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Site Name: Hidden Lane Landfill
Station ID: 13-tap-20080923
Sample Matrix: Drinking Water
Project #: DAS R33063
Lab ID: 0809025-06
Date Collected: 9/23/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
7647-01-0	Hydrogen chloride	0.5	T	2.47	09/26/08 19:33	R3QA210

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 14-raw-20080923
Lab ID: 0809025-07
Sample Matrix: Drinking Water
Date Collected: 9/23/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
	None Detected	0.0			10/02/08 13:12	R3QA210

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
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Site Name: Hidden Lane Landfill
Station ID: 14-tap-20080923
Sample Matrix: Drinking Water
Project #: DAS R33063
Lab ID: 0809025-08
Date Collected: 9/23/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
7647-01-0	Hydrogen chloride	0.9	T	2.36	09/26/08 17:21	R3QA210

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
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Site Name: Hidden Lane Landfill
Station ID: 15-raw-20080923
Sample Matrix: Drinking Water

Project #: DAS R33063
Lab ID: 0809025-09
Date Collected: 9/23/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
7647-01-0	Hydrogen chloride	0.9	T	2.44	10/02/08 13:39	R3QA210

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Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 15-tap-20080923
Lab ID: 0809025-10
Sample Matrix: Drinking Water
Date Collected: 9/23/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
74-98-6	Propane	1.5	T	1.20	09/25/08 16:46	R3QA210
75-28-5	Isobutane	1.0	T	1.37	09/25/08 16:46	R3QA210
106-97-8	Butane	1.2	T	1.52	09/25/08 16:46	R3QA210

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Site Name: Hidden Lane Landfill
Station ID: 16-raw-20080923
Sample Matrix: Drinking Water

Project #: DAS R33063
Lab ID: 0809025-11
Date Collected: 9/23/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
7647-01-0	Hydrogen chloride	0.4	T	2.49	10/02/08 14:31	R3QA210

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
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Site Name: Hidden Lane Landfill
Station ID: 16-tap-20080923
Sample Matrix: Drinking Water

Project #: DAS R33063
Lab ID: 0809025-12
Date Collected: 9/23/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
	None Detected	0.0			09/26/08 17:48	R3QA210

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
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701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Station ID: 17-raw-20080923
Sample Matrix: Drinking Water
Project #: DAS R33063
Lab ID: 0809025-13
Date Collected: 9/23/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
7647-01-0	Hydrogen chloride	0.5	T	2.51	10/02/08 14:58	R3QA210

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
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701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Station ID: 17-tap-20080923
Sample Matrix: Drinking Water
Project #: DAS R33063
Lab ID: 0809025-14
Date Collected: 9/23/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
7647-01-0	Hydrogen chloride	1.7	T	2.41	09/26/08 18:14	R3QA210

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
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701 Mapes Road
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Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 18-raw-20080923
Lab ID: 0809025-15
Sample Matrix: Drinking Water
Date Collected: 9/23/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
7647-01-0	Hydrogen chloride	0.4	T	2.42	10/02/08 15:24	R3QA210

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
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701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Station ID: 18-tap-20080923
Sample Matrix: Drinking Water

Project #: DAS R33063
Lab ID: 0809025-16
Date Collected: 9/23/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
	None Detected	0.0			09/26/08 16:02	R3QA210

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 19-raw-20080923
Lab ID: 0809025-17
Sample Matrix: Drinking Water
Date Collected: 9/23/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
7647-01-0	Hydrogen chloride	0.7	T	2.43	10/01/08 19:48	R3QA210

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Station ID: 19-tap-20080923
Sample Matrix: Drinking Water

Project #: DAS R33063
Lab ID: 0809025-18
Date Collected: 9/23/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
	None Detected	0.0			09/26/08 12:32	R3QA210

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 20-raw-20080923
Lab ID: 0809025-19
Sample Matrix: Drinking Water
Date Collected: 9/23/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
	None Detected	0.0			10/01/08 20:14	R3QA210

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 23-raw-20080923
Lab ID: 0809025-20
Sample Matrix: Drinking Water
Date Collected: 9/23/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
7647-01-0	Hydrogen chloride	1.1	T	2.55	10/01/08 20:41	R3QA210

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 23-tap-20080923
Lab ID: 0809025-21
Sample Matrix: Drinking Water
Date Collected: 9/23/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
7647-01-0	Hydrogen chloride	0.6	T	2.34	09/26/08 16:29	R3QA210

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Station ID: 24-raw-20080923
Sample Matrix: Drinking Water

Project #: DAS R33063
Lab ID: 0809025-22
Date Collected: 9/23/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
	None Detected	0.0			10/02/08 12:20	R3QA210

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Station ID: 24-tap-20080923
Sample Matrix: Drinking Water

Project #: DAS R33063
Lab ID: 0809025-23
Date Collected: 9/23/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
7647-01-0	Hydrogen chloride	0.5	T	2.40	09/26/08 16:55	R3QA210

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 25-raw-20080923
Lab ID: 0809025-24
Sample Matrix: Drinking Water
Date Collected: 9/23/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
7647-01-0	Hydrogen chloride	5.1	T	2.14	10/02/08 12:46	R3QA210

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 25-tap-20080923
Lab ID: 0809025-25
Sample Matrix: Drinking Water
Date Collected: 9/23/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
	None Detected	0.0			09/26/08 14:44	R3QA210

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Station ID: 26-raw-20080923
Sample Matrix: Drinking Water

Project #: DAS R33063
Lab ID: 0809025-26
Date Collected: 9/23/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
	None Detected	0.0			10/01/08 18:29	R3QA210

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Station ID: 26-tap-20080923
Sample Matrix: Drinking Water

Project #: DAS R33063
Lab ID: 0809025-27
Date Collected: 9/23/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
	None Detected	0.0			09/26/08 15:10	R3QA210

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 28-raw-20080923
Lab ID: 0809025-28
Sample Matrix: Drinking Water
Date Collected: 9/23/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
	None Detected	0.0			10/01/08 18:55	R3QA210

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 28-tap-20080923
Lab ID: 0809025-29
Sample Matrix: Drinking Water
Date Collected: 9/23/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
	None Detected	0.0			09/26/08 15:36	R3QA210

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Station ID: 29-raw-20080923
Sample Matrix: Drinking Water
Project #: DAS R33063
Lab ID: 0809025-30
Date Collected: 9/23/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
7647-01-0	Hydrogen chloride	1.4	T	2.48	10/01/08 19:22	R3QA210

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Station ID: 29-tap-20080923
Sample Matrix: Drinking Water

Project #: DAS R33063
Lab ID: 0809025-31
Date Collected: 9/23/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
	None Detected	0.0			09/25/08 15:27	R3QA210

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Station ID: 30-raw-20080923
Sample Matrix: Drinking Water

Project #: DAS R33063
Lab ID: 0809025-32
Date Collected: 9/23/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
	None Detected	0.0			10/01/08 17:36	R3QA210

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Station ID: 30-tap-20080923
Sample Matrix: Drinking Water

Project #: DAS R33063
Lab ID: 0809025-33
Date Collected: 9/23/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
	None Detected	0.0			09/26/08 13:51	R3QA210

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Station ID: 34-raw-20080923
Sample Matrix: Drinking Water

Project #: DAS R33063
Lab ID: 0809025-34
Date Collected: 9/23/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
	None Detected	0.0			10/01/08 17:10	R3QA210

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Station ID: 34-tap-20080923
Sample Matrix: Drinking Water
Project #: DAS R33063
Lab ID: 0809025-35
Date Collected: 9/23/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
7647-01-0	Hydrogen chloride	5.1	T	2.38	09/26/08 13:25	R3QA210

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 3-raw-20080923
Lab ID: 0809025-36
Sample Matrix: Drinking Water
Date Collected: 9/23/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
	None Detected	0.0			10/01/08 15:50	R3QA210

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 3-tap-20080923
Lab ID: 0809025-37
Sample Matrix: Drinking Water
Date Collected: 9/23/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
	None Detected	0.0			09/26/08 12:58	R3QA210

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Station ID: 4-raw-20080923
Sample Matrix: Drinking Water

Project #: DAS R33063
Lab ID: 0809025-38
Date Collected: 9/23/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
	None Detected	0.0			10/01/08 15:23	R3QA210

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 4-tap-20080923
Lab ID: 0809025-39
Sample Matrix: Drinking Water
Date Collected: 9/23/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
	None Detected	0.0			09/25/08 16:20	R3QA210

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Station ID: 5-raw-20080923
Sample Matrix: Drinking Water

Project #: DAS R33063
Lab ID: 0809025-40
Date Collected: 9/23/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
7647-01-0	Hydrogen chloride	5.0	T	2.19	10/06/08 15:35	R3QA210

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Station ID: 5-tap-20080923
Sample Matrix: Drinking Water

Project #: DAS R33063
Lab ID: 0809025-41
Date Collected: 9/23/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
	None Detected	0.0			09/25/08 15:54	R3QA210

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Station ID: 9-raw-20080923
Sample Matrix: Drinking Water
Project #: DAS R33063
Lab ID: 0809025-42
Date Collected: 9/23/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
7647-01-0	Hydrogen chloride	1.9	T	2.45	10/02/08 17:09	R3QA210

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Station ID: 9-tap-20080923
Sample Matrix: Drinking Water

Project #: DAS R33063
Lab ID: 0809025-43
Date Collected: 9/23/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
	None Detected	0.0			09/26/08 19:59	R3QA210

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Station ID: Dup1-20080923
Sample Matrix: Drinking Water

Project #: DAS R33063
Lab ID: 0809025-44
Date Collected: 9/23/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
	None Detected	0.0			09/30/08 17:29	R3QA210

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Station ID: Dup2-20080923
Sample Matrix: Drinking Water

Project #: DAS R33063
Lab ID: 0809025-45
Date Collected: 9/23/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
7647-01-0	Hydrogen chloride	0.7	T	2.55	10/01/08 12:19	R3QA210

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Station ID: Dup3-20080923
Sample Matrix: Drinking Water

Project #: DAS R33063
Lab ID: 0809025-46
Date Collected: 9/23/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
	None Detected	0.0			10/01/08 12:45	R3QA210

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Station ID: Dup4-20080923
Sample Matrix: Drinking Water

Project #: DAS R33063
Lab ID: 0809025-47
Date Collected: 9/23/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
	None Detected	0.0			10/01/08 13:12	R3QA210

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Station ID: Dup5-20080923
Sample Matrix: Drinking Water

Project #: DAS R33063
Lab ID: 0809025-48
Date Collected: 9/23/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
7647-01-0	Hydrogen chloride	2.5	T	2.45	10/01/08 13:38	R3QA210

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Station ID: Dup6-20080923
Sample Matrix: Drinking Water

Project #: DAS R33063
Lab ID: 0809025-49
Date Collected: 9/23/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
	None Detected	0.0			10/01/08 14:57	R3QA210

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: TB-20080923
Lab ID: 0809025-50
Sample Matrix: Drinking Water
Date Collected: 9/23/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
	None Detected	0.0			09/25/08 14:13	R3QA210

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Station ID: 20-tap-20080923
Sample Matrix: Drinking Water
Project #: DAS R33063
Lab ID: 0809025-51
Date Collected: 9/23/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
7647-01-0	Hydrogen chloride	1.7	T	2.17	09/26/08 14:17	R3QA210

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Station ID: 2-raw-20080926
Sample Matrix: Drinking Water

Project #: DAS R33063
Lab ID: 0809025-52
Date Collected: 9/26/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
7647-01-0	Hydrogen chloride	1.8	T	2.41	10/02/08 17:36	R3QA210

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 2-tap-20080926
Lab ID: 0809025-53
Sample Matrix: Drinking Water
Date Collected: 9/26/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
7647-01-0	Hydrogen chloride	0.7	T	2.65	09/30/08 13:58	R3QA210
109-99-9	Furan, tetrahydro-	0.6	T	5.17	09/30/08 13:58	R3QA210

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Station ID: 7-raw-20080926
Sample Matrix: Drinking Water
Project #: DAS R33063
Lab ID: 0809025-54
Date Collected: 9/26/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
7647-01-0	Hydrogen chloride	0.8	T	2.42	10/02/08 18:02	R3QA210

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Station ID: 7-tap-20080926
Sample Matrix: Drinking Water
Project #: DAS R33063
Lab ID: 0809025-55
Date Collected: 9/26/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
7647-01-0	Hydrogen chloride	1.9	T	2.44	09/30/08 14:25	R3QA210

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Station ID: 10-raw-20080926
Sample Matrix: Drinking Water

Project #: DAS R33063
Lab ID: 0809025-56
Date Collected: 9/26/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
7647-01-0	Hydrogen chloride	0.4	T	2.09	10/02/08 18:28	R3QA210

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Station ID: 10-tap-20080926
Sample Matrix: Drinking Water
Project #: DAS R33063
Lab ID: 0809025-57
Date Collected: 9/26/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
7647-01-0	Hydrogen chloride	0.7	T	2.46	09/30/08 14:51	R3QA210

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Station ID: 11-raw-20080926
Sample Matrix: Drinking Water
Project #: DAS R33063
Lab ID: 0809025-58
Date Collected: 9/26/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
7647-01-0	Hydrogen chloride	0.5	T	2.33	10/02/08 18:55	R3QA210

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Station ID: 11-tap-20080926
Sample Matrix: Drinking Water
Project #: DAS R33063
Lab ID: 0809025-59
Date Collected: 9/26/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
7647-01-0	Hydrogen chloride	1.1	T	2.45	09/30/08 15:17	R3QA210

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Station ID: 22-raw-20080926
Sample Matrix: Drinking Water
Project #: DAS R33063
Lab ID: 0809025-60
Date Collected: 9/26/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
7647-01-0	Hydrogen chloride	1.2	T	2.37	10/02/08 19:21	R3QA210

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Station ID: 22-tap-20080926
Sample Matrix: Drinking Water
Project #: DAS R33063
Lab ID: 0809025-61
Date Collected: 9/26/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
7647-01-0	Hydrogen chloride	0.9	T	2.43	09/30/08 15:44	R3QA210

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Station ID: 27-raw-20080926
Sample Matrix: Drinking Water

Project #: DAS R33063
Lab ID: 0809025-62
Date Collected: 9/26/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
	None Detected	0.0			10/06/08 12:05	R3QA210

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Station ID: 27-tap-20080926
Sample Matrix: Drinking Water

Project #: DAS R33063
Lab ID: 0809025-63
Date Collected: 9/26/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
7647-01-0	Hydrogen chloride	1.2	T	2.52	09/30/08 16:10	R3QA210

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Station ID: 31-raw-20080926
Sample Matrix: Drinking Water
Project #: DAS R33063
Lab ID: 0809025-64
Date Collected: 9/26/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
7647-01-0	Hydrogen chloride	0.9	T	2.41	10/02/08 19:47	R3QA210

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Station ID: 31-tap-20080926
Sample Matrix: Drinking Water

Project #: DAS R33063
Lab ID: 0809025-65
Date Collected: 9/26/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
	None Detected	0.0			09/30/08 16:36	R3QA210

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Station ID: 33-raw-20080926
Sample Matrix: Drinking Water
Project #: DAS R33063
Lab ID: 0809025-66
Date Collected: 9/26/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
109-99-9	Furan, tetrahydro-	0.9	T	5.17	10/06/08 12:31	R3QA210

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 33-tap-20080926
Lab ID: 0809025-67
Sample Matrix: Drinking Water
Date Collected: 9/26/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
115-07-1	Propene	4.0	T	1.20	09/30/08 17:03	R3QA210
75-07-0	Acetaldehyde	0.4	T	1.46	09/30/08 17:03	R3QA210
106-98-9	1-Butene	0.8	T	1.49	09/30/08 17:03	R3QA210
106-97-8	Butane	2.8	T	1.52	09/30/08 17:03	R3QA210
109-99-9	Furan, tetrahydro-	15.3	T	5.16	09/30/08 17:03	R3QA210

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Station ID: DUP1-20080926
Sample Matrix: Drinking Water

Project #: DAS R33063
Lab ID: 0809025-68
Date Collected: 9/26/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
7647-01-0	Hydrogen chloride	0.6	T	2.63	10/06/08 11:38	R3QA210

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Station ID: TB-20080926
Sample Matrix: Drinking Water
Project #: DAS R33063
Lab ID: 0809025-69
Date Collected: 9/26/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
7446-09-5	Sulfur dioxide	0.4	T	2.56	09/30/08 13:32	R3QA210

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Station ID: 15-tap-20081006
Sample Matrix: Drinking Water

Project #: DAS R33063
Lab ID: 0809025-70
Date Collected: 10/6/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
7647-01-0	Hydrogen chloride	0.6	T	2.48	10/15/08 13:12	R3QA210

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Station ID: Dup1-20081006
Sample Matrix: Drinking Water

Project #: DAS R33063
Lab ID: 0809025-71
Date Collected: 10/6/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
7647-01-0	Hydrogen chloride	0.4	T	2.31	10/15/08 13:39	R3QA210

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Station ID: TB-20081006
Sample Matrix: Drinking Water
Project #: DAS R33063
Lab ID: 0809025-72
Date Collected: 10/6/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
	None Detected	0.0			10/15/08 12:46	R3QA210

Site Name: Hidden Lane Landfill **Project #: DAS R33063**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes

Batch BJ80103 - VOC Purge and Trap

Blank (BJ80103-BLK1) Prepared: 09/25/08 09:00 Analyzed: 09/25/08 13:47

Acetone	0 2	2 0	ug/L							J
Benzene	U	0 5	"							
Bromobenzene	U	0 5	"							
Bromochloromethane	U	0 5	"							
Bromodichloromethane	U	0 5	"							
Bromoform	U	0 5	"							
Bromomethane	U	0 5	"							
2-Butanone	U	2 0	"							
sec-Butylbenzene	U	0 5	"							
tert-Butylbenzene	U	0 5	"							
n-Butylbenzene	U	0 5	"							
Carbon disulfide	U	0 5	"							
Carbon Tetrachloride	U	0 5	"							
Chlorobenzene	U	0 5	"							
Chlorodibromomethane	U	0 5	"							
Chloroethane	U	0 5	"							
Chloroform	U	0 5	"							
Chloromethane	U	0 5	"							
2-Chlorotoluene	U	0 5	"							
4-Chlorotoluene	U	0 5	"							
Cyclohexane	U	0 5	"							
1,2-Dibromo-3-chloropropane	U	1 0	"							
1,2-Dibromoethane (EDB)	U	0 5	"							
Dibromomethane	U	0 5	"							
1,2-Dichlorobenzene	U	0 5	"							
1,3-Dichlorobenzene	U	0 5	"							
1,4-Dichlorobenzene	U	0 5	"							
Dichlorodifluoromethane	U	0 5	"							
1,1-Dichloroethane	U	0 5	"							
1,2-Dichloroethane	U	0 5	"							
1,1-Dichloroethene	U	0 5	"							
cis-1,2-Dichloroethene	U	0 5	"							
trans-1,2-Dichloroethene	U	0 5	"							
1,2-Dichloropropane	U	0 5	"							
1,3-Dichloropropane	U	0 5	"							
2,2-Dichloropropane	U	0 5	"							
1,1-Dichloropropene	U	0 5	"							
cis-1,3-Dichloropropene	U	0 5	"							
trans-1,3-Dichloropropene	U	0 5	"							
Ethylbenzene	U	0 5	"							

Site Name: Hidden Lane Landfill **Project #: DAS R33063**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BJ80103 - VOC Purge and Trap										
Blank (BJ80103-BLK1)				Prepared: 09/25/08 09:00		Analyzed: 09/25/08 13:47				
Freon 113	U	0 5	ug/L							
Hexachlorobutadiene	U	0 5	"							
2-Hexanone	U	2 0	"							
Isopropylbenzene	U	0 5	"							
p-Isopropyltoluene	U	0 5	"							
Methyl Acetate	U	0 5	"							
Methylcyclohexane	U	0 5	"							
Methyl-tert-butyl ether	U	0 5	"							
Methylene Chloride	0 2	0 5	"							J
4-Methyl-2-pentanone	U	2 0	"							
Naphthalene	U	0 5	"							
n-Propylbenzene	U	0 5	"							
Styrene	U	1 0	"							
1,1,2,2-Tetrachloroethane	U	0 5	"							
1,1,1,2-Tetrachloroethane	U	0 5	"							
Tetrachloroethene	U	0 5	"							
Toluene	U	0 5	"							
1,2,3-Trichlorobenzene	U	0 5	"							
1,2,4-Trichlorobenzene	U	0 5	"							
1,1,1-Trichloroethane	U	0 5	"							
1,1,2-Trichloroethane	U	0 5	"							
Trichloroethene	U	0 5	"							
Trichlorofluoromethane	U	0 5	"							
1,2,3-Trichloropropane	U	0 5	"							
1,2,4-Trimethylbenzene	U	0 5	"							
1,3,5-Trimethylbenzene	U	0 5	"							
Vinyl acetate	U	0 5	"							
Vinyl chloride	U	0 5	"							
m-Xylene/p-Xylene	U	1 0	"							
o-Xylene	U	1 0	"							
Surrogate: 4-Bromofluorobenzene	*3.950*		"	*4.0000*		*99*	*86-115*			
Surrogate: 1,2-Dichloroethane-d4	*4.080*		"	*4.0000*		*102*	*76-114*			
Surrogate: Toluene-d8	*4.010*		"	*4.0000*		*100*	*88-110*			

Site Name: Hidden Lane Landfill **Project #: DAS R33063**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes

Batch BJ80103 - VOC Purge and Trap

Blank (BJ80103-BLK2) Prepared: 09/26/08 09:00 Analyzed: 09/26/08 12:06

Acetone	U	2 0	ug/L							
Benzene	U	0 5	"							
Bromobenzene	U	0 5	"							
Bromochloromethane	U	0 5	"							
Bromodichloromethane	U	0 5	"							
Bromoform	U	0 5	"							
Bromomethane	U	0 5	"							
2-Butanone	U	2 0	"							
sec-Butylbenzene	U	0 5	"							
tert-Butylbenzene	U	0 5	"							
n-Butylbenzene	U	0 5	"							
Carbon disulfide	U	0 5	"							
Carbon Tetrachloride	U	0 5	"							
Chlorobenzene	U	0 5	"							
Chlorodibromomethane	U	0 5	"							
Chloroethane	U	0 5	"							
Chloroform	U	0 5	"							
Chloromethane	U	0 5	"							
2-Chlorotoluene	U	0 5	"							
4-Chlorotoluene	U	0 5	"							
Cyclohexane	U	0 5	"							
1,2-Dibromo-3-chloropropane	U	1 0	"							
1,2-Dibromoethane (EDB)	U	0 5	"							
Dibromomethane	U	0 5	"							
1,2-Dichlorobenzene	U	0 5	"							
1,3-Dichlorobenzene	U	0 5	"							
1,4-Dichlorobenzene	U	0 5	"							
Dichlorodifluoromethane	U	0 5	"							
1,1-Dichloroethane	U	0 5	"							
1,2-Dichloroethane	U	0 5	"							
1,1-Dichloroethene	U	0 5	"							
cis-1,2-Dichloroethene	U	0 5	"							
trans-1,2-Dichloroethene	U	0 5	"							
1,2-Dichloropropane	U	0 5	"							
1,3-Dichloropropane	U	0 5	"							
2,2-Dichloropropane	U	0 5	"							
1,1-Dichloropropene	U	0 5	"							
cis-1,3-Dichloropropene	U	0 5	"							
trans-1,3-Dichloropropene	U	0 5	"							
Ethylbenzene	U	0 5	"							

Site Name: Hidden Lane Landfill **Project #: DAS R33063**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BJ80103 - VOC Purge and Trap										
Blank (BJ80103-BLK2)				Prepared: 09/26/08 09:00			Analyzed: 09/26/08 12:06			
Freon 113	U	0 5	ug/L							
Hexachlorobutadiene	U	0 5	"							
2-Hexanone	U	2 0	"							
Isopropylbenzene	U	0 5	"							
p-Isopropyltoluene	U	0 5	"							
Methyl Acetate	U	0 5	"							
Methylcyclohexane	U	0 5	"							
Methyl-tert-butyl ether	U	0 5	"							
Methylene Chloride	0 1	0 5	"							J
4-Methyl-2-pentanone	U	2 0	"							
Naphthalene	U	0 5	"							
n-Propylbenzene	U	0 5	"							
Styrene	U	1 0	"							
1,1,2,2-Tetrachloroethane	U	0 5	"							
1,1,1,2-Tetrachloroethane	U	0 5	"							
Tetrachloroethene	U	0 5	"							
Toluene	U	0 5	"							
1,2,3-Trichlorobenzene	U	0 5	"							
1,2,4-Trichlorobenzene	U	0 5	"							
1,1,1-Trichloroethane	U	0 5	"							
1,1,2-Trichloroethane	U	0 5	"							
Trichloroethene	U	0 5	"							
Trichlorofluoromethane	U	0 5	"							
1,2,3-Trichloropropane	U	0 5	"							
1,2,4-Trimethylbenzene	U	0 5	"							
1,3,5-Trimethylbenzene	U	0 5	"							
Vinyl acetate	U	0 5	"							
Vinyl chloride	U	0 5	"							
m-Xylene/p-Xylene	U	1 0	"							
o-Xylene	U	1 0	"							
Surrogate: 4-Bromofluorobenzene	*4.070*		"	*4.0000*		*102*	*86-115*			
Surrogate: 1,2-Dichloroethane-d4	*4.270*		"	*4.0000*		*107*	*76-114*			
Surrogate: Toluene-d8	*4.040*		"	*4.0000*		*101*	*88-110*			

Site Name: Hidden Lane Landfill **Project #: DAS R33063**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes

Batch BJ80103 - VOC Purge and Trap

Blank (BJ80103-BLK3) Prepared: 09/30/08 09:00 Analyzed: 09/30/08 11:18

Acetone	U	2 0	ug/L							
Benzene	U	0 5	"							
Bromobenzene	U	0 5	"							
Bromochloromethane	U	0 5	"							
Bromodichloromethane	U	0 5	"							
Bromoform	U	0 5	"							
Bromomethane	U	0 5	"							
2-Butanone	U	2 0	"							
sec-Butylbenzene	U	0 5	"							
tert-Butylbenzene	U	0 5	"							
n-Butylbenzene	U	0 5	"							
Carbon disulfide	U	0 5	"							
Carbon Tetrachloride	U	0 5	"							
Chlorobenzene	U	0 5	"							
Chlorodibromomethane	U	0 5	"							
Chloroethane	U	0 5	"							
Chloroform	U	0 5	"							
Chloromethane	U	0 5	"							
2-Chlorotoluene	U	0 5	"							
4-Chlorotoluene	U	0 5	"							
Cyclohexane	U	0 5	"							
1,2-Dibromo-3-chloropropane	U	1 0	"							
1,2-Dibromoethane (EDB)	U	0 5	"							
Dibromomethane	U	0 5	"							
1,2-Dichlorobenzene	U	0 5	"							
1,3-Dichlorobenzene	U	0 5	"							
1,4-Dichlorobenzene	U	0 5	"							
Dichlorodifluoromethane	U	0 5	"							
1,1-Dichloroethane	U	0 5	"							
1,2-Dichloroethane	U	0 5	"							
1,1-Dichloroethene	U	0 5	"							
cis-1,2-Dichloroethene	U	0 5	"							
trans-1,2-Dichloroethene	U	0 5	"							
1,2-Dichloropropane	U	0 5	"							
1,3-Dichloropropane	U	0 5	"							
2,2-Dichloropropane	U	0 5	"							
1,1-Dichloropropene	U	0 5	"							
cis-1,3-Dichloropropene	U	0 5	"							
trans-1,3-Dichloropropene	U	0 5	"							
Ethylbenzene	U	0 5	"							

Site Name: Hidden Lane Landfill **Project #: DAS R33063**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BJ80103 - VOC Purge and Trap										
Blank (BJ80103-BLK3)				Prepared: 09/30/08 09:00			Analyzed: 09/30/08 11:18			
Freon 113	U	0 5	ug/L							
Hexachlorobutadiene	U	0 5	"							
2-Hexanone	U	2 0	"							
Isopropylbenzene	U	0 5	"							
p-Isopropyltoluene	U	0 5	"							
Methyl Acetate	U	0 5	"							
Methylcyclohexane	U	0 5	"							
Methyl-tert-butyl ether	U	0 5	"							
Methylene Chloride	0 08	0 5	"							J
4-Methyl-2-pentanone	U	2 0	"							
Naphthalene	U	0 5	"							
n-Propylbenzene	U	0 5	"							
Styrene	U	1 0	"							
1,1,2,2-Tetrachloroethane	U	0 5	"							
1,1,1,2-Tetrachloroethane	U	0 5	"							
Tetrachloroethene	U	0 5	"							
Toluene	U	0 5	"							
1,2,3-Trichlorobenzene	U	0 5	"							
1,2,4-Trichlorobenzene	U	0 5	"							
1,1,1-Trichloroethane	U	0 5	"							
1,1,2-Trichloroethane	U	0 5	"							
Trichloroethene	U	0 5	"							
Trichlorofluoromethane	U	0 5	"							
1,2,3-Trichloropropane	U	0 5	"							
1,2,4-Trimethylbenzene	U	0 5	"							
1,3,5-Trimethylbenzene	U	0 5	"							
Vinyl acetate	U	0 5	"							
Vinyl chloride	U	0 5	"							
m-Xylene/p-Xylene	U	1 0	"							
o-Xylene	U	1 0	"							
Surrogate: 4-Bromofluorobenzene	*3.990*		"	*4.0000*		*100*	*86-115*			
Surrogate: 1,2-Dichloroethane-d4	*4.310*		"	*4.0000*		*108*	*76-114*			
Surrogate: Toluene-d8	*4.070*		"	*4.0000*		*102*	*88-110*			

Site Name: Hidden Lane Landfill **Project #: DAS R33063**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes

Batch BJ80103 - VOC Purge and Trap

Blank (BJ80103-BLK4) Prepared: 10/01/08 09:00 Analyzed: 10/01/08 11:15

Acetone	U	2 0	ug/L							
Benzene	U	0 5	"							
Bromobenzene	U	0 5	"							
Bromochloromethane	U	0 5	"							
Bromodichloromethane	U	0 5	"							
Bromoform	U	0 5	"							
Bromomethane	U	0 5	"							
2-Butanone	U	2 0	"							
sec-Butylbenzene	U	0 5	"							
tert-Butylbenzene	U	0 5	"							
n-Butylbenzene	U	0 5	"							
Carbon disulfide	U	0 5	"							
Carbon Tetrachloride	U	0 5	"							
Chlorobenzene	U	0 5	"							
Chlorodibromomethane	U	0 5	"							
Chloroethane	U	0 5	"							
Chloroform	U	0 5	"							
Chloromethane	U	0 5	"							
2-Chlorotoluene	U	0 5	"							
4-Chlorotoluene	U	0 5	"							
Cyclohexane	U	0 5	"							
1,2-Dibromo-3-chloropropane	U	1 0	"							
1,2-Dibromoethane (EDB)	U	0 5	"							
Dibromomethane	U	0 5	"							
1,2-Dichlorobenzene	U	0 5	"							
1,3-Dichlorobenzene	U	0 5	"							
1,4-Dichlorobenzene	U	0 5	"							
Dichlorodifluoromethane	U	0 5	"							
1,1-Dichloroethane	U	0 5	"							
1,2-Dichloroethane	U	0 5	"							
1,1-Dichloroethene	U	0 5	"							
cis-1,2-Dichloroethene	U	0 5	"							
trans-1,2-Dichloroethene	U	0 5	"							
1,2-Dichloropropane	U	0 5	"							
1,3-Dichloropropane	U	0 5	"							
2,2-Dichloropropane	U	0 5	"							
1,1-Dichloropropene	U	0 5	"							
cis-1,3-Dichloropropene	U	0 5	"							
trans-1,3-Dichloropropene	U	0 5	"							
Ethylbenzene	U	0 5	"							

Site Name: Hidden Lane Landfill **Project #: DAS R33063**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BJ80103 - VOC Purge and Trap										
Blank (BJ80103-BLK4)				Prepared: 10/01/08 09:00		Analyzed: 10/01/08 11:15				
Freon 113	U	0 5	ug/L							
Hexachlorobutadiene	U	0 5	"							
2-Hexanone	U	2 0	"							
Isopropylbenzene	U	0 5	"							
p-Isopropyltoluene	U	0 5	"							
Methyl Acetate	U	0 5	"							
Methylcyclohexane	U	0 5	"							
Methyl-tert-butyl ether	U	0 5	"							
Methylene Chloride	0 1	0 5	"							J
4-Methyl-2-pentanone	U	2 0	"							
Naphthalene	U	0 5	"							
n-Propylbenzene	U	0 5	"							
Styrene	U	1 0	"							
1,1,2,2-Tetrachloroethane	U	0 5	"							
1,1,1,2-Tetrachloroethane	U	0 5	"							
Tetrachloroethene	0 06	0 5	"							J
Toluene	U	0 5	"							
1,2,3-Trichlorobenzene	U	0 5	"							
1,2,4-Trichlorobenzene	U	0 5	"							
1,1,1-Trichloroethane	U	0 5	"							
1,1,2-Trichloroethane	U	0 5	"							
Trichloroethene	U	0 5	"							
Trichlorofluoromethane	U	0 5	"							
1,2,3-Trichloropropane	U	0 5	"							
1,2,4-Trimethylbenzene	U	0 5	"							
1,3,5-Trimethylbenzene	U	0 5	"							
Vinyl acetate	U	0 5	"							
Vinyl chloride	U	0 5	"							
m-Xylene/p-Xylene	U	1 0	"							
o-Xylene	U	1 0	"							
Surrogate: 4-Bromofluorobenzene	*3.870*		"	*4.0000*		*97*	*86-115*			
Surrogate: 1,2-Dichloroethane-d4	*4.430*		"	*4.0000*		*111*	*76-114*			
Surrogate: Toluene-d8	*4.160*		"	*4.0000*		*104*	*88-110*			

Site Name: Hidden Lane Landfill **Project #: DAS R33063**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes

Batch BJ80103 - VOC Purge and Trap

Blank (BJ80103-BLK5) Prepared: 10/02/08 09:00 Analyzed: 10/02/08 11:54

Acetone	U	2 0	ug/L							
Benzene	U	0 5	"							
Bromobenzene	U	0 5	"							
Bromochloromethane	U	0 5	"							
Bromodichloromethane	U	0 5	"							
Bromoform	U	0 5	"							
Bromomethane	U	0 5	"							
2-Butanone	U	2 0	"							
sec-Butylbenzene	U	0 5	"							
tert-Butylbenzene	U	0 5	"							
n-Butylbenzene	U	0 5	"							
Carbon disulfide	U	0 5	"							
Carbon Tetrachloride	U	0 5	"							
Chlorobenzene	U	0 5	"							
Chlorodibromomethane	U	0 5	"							
Chloroethane	U	0 5	"							
Chloroform	U	0 5	"							
Chloromethane	U	0 5	"							
2-Chlorotoluene	U	0 5	"							
4-Chlorotoluene	U	0 5	"							
Cyclohexane	U	0 5	"							
1,2-Dibromo-3-chloropropane	U	1 0	"							
1,2-Dibromoethane (EDB)	U	0 5	"							
Dibromomethane	U	0 5	"							
1,2-Dichlorobenzene	U	0 5	"							
1,3-Dichlorobenzene	U	0 5	"							
1,4-Dichlorobenzene	U	0 5	"							
Dichlorodifluoromethane	U	0 5	"							
1,1-Dichloroethane	U	0 5	"							
1,2-Dichloroethane	U	0 5	"							
1,1-Dichloroethene	U	0 5	"							
cis-1,2-Dichloroethene	U	0 5	"							
trans-1,2-Dichloroethene	U	0 5	"							
1,2-Dichloropropane	U	0 5	"							
1,3-Dichloropropane	U	0 5	"							
2,2-Dichloropropane	U	0 5	"							
1,1-Dichloropropene	U	0 5	"							
cis-1,3-Dichloropropene	U	0 5	"							
trans-1,3-Dichloropropene	U	0 5	"							
Ethylbenzene	U	0 5	"							

Site Name: Hidden Lane Landfill **Project #: DAS R33063**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BJ80103 - VOC Purge and Trap										
Blank (BJ80103-BLK5)				Prepared: 10/02/08 09:00		Analyzed: 10/02/08 11:54				
Freon 113	U	0 5	ug/L							
Hexachlorobutadiene	U	0 5	"							
2-Hexanone	U	2 0	"							
Isopropylbenzene	U	0 5	"							
p-Isopropyltoluene	U	0 5	"							
Methyl Acetate	U	0 5	"							
Methylcyclohexane	U	0 5	"							
Methyl-tert-butyl ether	U	0 5	"							
Methylene Chloride	0 1	0 5	"							J
4-Methyl-2-pentanone	U	2 0	"							
Naphthalene	U	0 5	"							
n-Propylbenzene	U	0 5	"							
Styrene	U	1 0	"							
1,1,2,2-Tetrachloroethane	U	0 5	"							
1,1,1,2-Tetrachloroethane	U	0 5	"							
Tetrachloroethene	U	0 5	"							
Toluene	U	0 5	"							
1,2,3-Trichlorobenzene	U	0 5	"							
1,2,4-Trichlorobenzene	U	0 5	"							
1,1,1-Trichloroethane	U	0 5	"							
1,1,2-Trichloroethane	U	0 5	"							
Trichloroethene	U	0 5	"							
Trichlorofluoromethane	U	0 5	"							
1,2,3-Trichloropropane	U	0 5	"							
1,2,4-Trimethylbenzene	U	0 5	"							
1,3,5-Trimethylbenzene	U	0 5	"							
Vinyl acetate	U	0 5	"							
Vinyl chloride	U	0 5	"							
m-Xylene/p-Xylene	U	1 0	"							
o-Xylene	U	1 0	"							
Surrogate: 4-Bromofluorobenzene	*3.790*		"	*4.0000*		*95*	*86-115*			
Surrogate: 1,2-Dichloroethane-d4	*4.630*		"	*4.0000*		*116*	*76-114*			*A*
Surrogate: Toluene-d8	*3.920*		"	*4.0000*		*98*	*88-110*			

Site Name: Hidden Lane Landfill **Project #: DAS R33063**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes

Batch BJ80103 - VOC Purge and Trap

Blank (BJ80103-BLK6) Prepared: 10/06/08 09:00 Analyzed: 10/06/08 11:12

Acetone	U	2 0	ug/L							
Benzene	U	0 5	"							
Bromobenzene	U	0 5	"							
Bromochloromethane	U	0 5	"							
Bromodichloromethane	U	0 5	"							
Bromoform	U	0 5	"							
Bromomethane	U	0 5	"							
2-Butanone	U	2 0	"							
sec-Butylbenzene	U	0 5	"							
tert-Butylbenzene	U	0 5	"							
n-Butylbenzene	U	0 5	"							
Carbon disulfide	U	0 5	"							
Carbon Tetrachloride	U	0 5	"							
Chlorobenzene	U	0 5	"							
Chlorodibromomethane	U	0 5	"							
Chloroethane	U	0 5	"							
Chloroform	U	0 5	"							
Chloromethane	U	0 5	"							
2-Chlorotoluene	U	0 5	"							
4-Chlorotoluene	U	0 5	"							
Cyclohexane	U	0 5	"							
1,2-Dibromo-3-chloropropane	U	1 0	"							
1,2-Dibromoethane (EDB)	U	0 5	"							
Dibromomethane	U	0 5	"							
1,2-Dichlorobenzene	U	0 5	"							
1,3-Dichlorobenzene	U	0 5	"							
1,4-Dichlorobenzene	U	0 5	"							
Dichlorodifluoromethane	U	0 5	"							
1,1-Dichloroethane	U	0 5	"							
1,2-Dichloroethane	U	0 5	"							
1,1-Dichloroethene	U	0 5	"							
cis-1,2-Dichloroethene	U	0 5	"							
trans-1,2-Dichloroethene	U	0 5	"							
1,2-Dichloropropane	U	0 5	"							
1,3-Dichloropropane	U	0 5	"							
2,2-Dichloropropane	U	0 5	"							
1,1-Dichloropropene	U	0 5	"							
cis-1,3-Dichloropropene	U	0 5	"							
trans-1,3-Dichloropropene	U	0 5	"							
Ethylbenzene	U	0 5	"							

Site Name: Hidden Lane Landfill **Project #: DAS R33063**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BJ80103 - VOC Purge and Trap										
Blank (BJ80103-BLK6)				Prepared: 10/06/08 09:00		Analyzed: 10/06/08 11:12				
Freon 113	U	0 5	ug/L							
Hexachlorobutadiene	U	0 5	"							
2-Hexanone	U	2 0	"							
Isopropylbenzene	U	0 5	"							
p-Isopropyltoluene	U	0 5	"							
Methyl Acetate	U	0 5	"							
Methylcyclohexane	U	0 5	"							
Methyl-tert-butyl ether	U	0 5	"							
Methylene Chloride	0 1	0 5	"							J
4-Methyl-2-pentanone	U	2 0	"							
Naphthalene	U	0 5	"							
n-Propylbenzene	U	0 5	"							
Styrene	U	1 0	"							
1,1,2,2-Tetrachloroethane	U	0 5	"							
1,1,1,2-Tetrachloroethane	U	0 5	"							
Tetrachloroethene	U	0 5	"							
Toluene	U	0 5	"							
1,2,3-Trichlorobenzene	U	0 5	"							
1,2,4-Trichlorobenzene	U	0 5	"							
1,1,1-Trichloroethane	U	0 5	"							
1,1,2-Trichloroethane	U	0 5	"							
Trichloroethene	U	0 5	"							
Trichlorofluoromethane	U	0 5	"							
1,2,3-Trichloropropane	U	0 5	"							
1,2,4-Trimethylbenzene	U	0 5	"							
1,3,5-Trimethylbenzene	U	0 5	"							
Vinyl acetate	U	0 5	"							
Vinyl chloride	U	0 5	"							
m-Xylene/p-Xylene	U	1 0	"							
o-Xylene	U	1 0	"							
Surrogate: 4-Bromofluorobenzene	*3.880*		"	*4.0000*		*97*	*86-115*			
Surrogate: 1,2-Dichloroethane-d4	*4.230*		"	*4.0000*		*106*	*76-114*			
Surrogate: Toluene-d8	*3.960*		"	*4.0000*		*99*	*88-110*			

Site Name: Hidden Lane Landfill **Project #: DAS R33063**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes

Batch BJ80103 - VOC Purge and Trap

Blank (BJ80103-BLK7) Prepared: 10/07/08 09:00 Analyzed: 10/07/08 10:48

Acetone	U	2 0	ug/L
Benzene	U	0 5	"
Bromobenzene	U	0 5	"
Bromochloromethane	U	0 5	"
Bromodichloromethane	U	0 5	"
Bromoform	U	0 5	"
Bromomethane	U	0 5	"
2-Butanone	U	2 0	"
sec-Butylbenzene	U	0 5	"
tert-Butylbenzene	U	0 5	"
n-Butylbenzene	U	0 5	"
Carbon disulfide	U	0 5	"
Carbon Tetrachloride	U	0 5	"
Chlorobenzene	U	0 5	"
Chlorodibromomethane	U	0 5	"
Chloroethane	U	0 5	"
Chloroform	U	0 5	"
Chloromethane	U	0 5	"
2-Chlorotoluene	U	0 5	"
4-Chlorotoluene	U	0 5	"
Cyclohexane	U	0 5	"
1,2-Dibromo-3-chloropropane	U	1 0	"
1,2-Dibromoethane (EDB)	U	0 5	"
Dibromomethane	U	0 5	"
1,2-Dichlorobenzene	U	0 5	"
1,3-Dichlorobenzene	U	0 5	"
1,4-Dichlorobenzene	U	0 5	"
Dichlorodifluoromethane	U	0 5	"
1,1-Dichloroethane	U	0 5	"
1,2-Dichloroethane	U	0 5	"
1,1-Dichloroethene	U	0 5	"
cis-1,2-Dichloroethene	U	0 5	"
trans-1,2-Dichloroethene	U	0 5	"
1,2-Dichloropropane	U	0 5	"
1,3-Dichloropropane	U	0 5	"
2,2-Dichloropropane	U	0 5	"
1,1-Dichloropropene	U	0 5	"
cis-1,3-Dichloropropene	U	0 5	"
trans-1,3-Dichloropropene	U	0 5	"
Ethylbenzene	U	0 5	"

Site Name: Hidden Lane Landfill **Project #: DAS R33063**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BJ80103 - VOC Purge and Trap										
Blank (BJ80103-BLK7)				Prepared: 10/07/08 09:00		Analyzed: 10/07/08 10:48				
Freon 113	U	0 5	ug/L							
Hexachlorobutadiene	U	0 5	"							
2-Hexanone	U	2 0	"							
Isopropylbenzene	U	0 5	"							
p-Isopropyltoluene	U	0 5	"							
Methyl Acetate	U	0 5	"							
Methylcyclohexane	U	0 5	"							
Methyl-tert-butyl ether	U	0 5	"							
Methylene Chloride	0 1	0 5	"							J
4-Methyl-2-pentanone	U	2 0	"							
Naphthalene	U	0 5	"							
n-Propylbenzene	U	0 5	"							
Styrene	U	1 0	"							
1,1,2,2-Tetrachloroethane	U	0 5	"							
1,1,1,2-Tetrachloroethane	U	0 5	"							
Tetrachloroethene	U	0 5	"							
Toluene	U	0 5	"							
1,2,3-Trichlorobenzene	U	0 5	"							
1,2,4-Trichlorobenzene	U	0 5	"							
1,1,1-Trichloroethane	U	0 5	"							
1,1,2-Trichloroethane	U	0 5	"							
Trichloroethene	U	0 5	"							
Trichlorofluoromethane	U	0 5	"							
1,2,3-Trichloropropane	U	0 5	"							
1,2,4-Trimethylbenzene	U	0 5	"							
1,3,5-Trimethylbenzene	U	0 5	"							
Vinyl acetate	U	0 5	"							
Vinyl chloride	U	0 5	"							
m-Xylene/p-Xylene	U	1 0	"							
o-Xylene	U	1 0	"							
Surrogate: 4-Bromofluorobenzene	*3.660*		"	*4.0000*		*92*	*86-115*			
Surrogate: 1,2-Dichloroethane-d4	*4.420*		"	*4.0000*		*110*	*76-114*			
Surrogate: Toluene-d8	*3.980*		"	*4.0000*		*100*	*88-110*			

Site Name: Hidden Lane Landfill **Project #: DAS R33063**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BJ80103 - VOC Purge and Trap										
LCS (BJ80103-BS1)				Prepared: 09/23/08 09:00			Analyzed: 09/23/08 17:21			
Acetone	U	2 0	ug/L				80 120			
Benzene	5 77	0 5	"	5 0000		115	80-120			
Bromobenzene	5 18	0 5	"	5 0000		104	80-120			
Bromochloromethane	5 10	0 5	"	5 0000		102	80-120			
Bromodichloromethane	5 31	0 5	"	5 0000		106	80-120			
Bromoform	5 21	0 5	"	5 0000		104	80-120			
Bromomethane	5 38	0 5	"	5 0000		108	80-120			
2-Butanone	U	2 0	"				80-120			
sec-Butylbenzene	5 86	0 5	"	5 0000		117	80-120			
tert-Butylbenzene	5 69	0 5	"	5 0000		114	80-120			
n-Butylbenzene	5 93	0 5	"	5 0000		119	80-120			
Carbon disulfide	U	0 5	"				80-120			
Carbon Tetrachloride	5 89	0 5	"	5 0000		118	80-120			
Chlorobenzene	5 32	0 5	"	5 0000		106	80-120			
Chlorodibromomethane	5 04	0 5	"	5 0000		101	80-120			
Chloroethane	5 18	0 5	"	5 0000		104	80-120			
2-Chloroethylvinyl ether	U	1 0	"				80-120			
Chloroform	5 48	0 5	"	5 0000		110	80-120			
Chloromethane	5 25	0 5	"	5 0000		105	80-120			
2-Chlorotoluene	5 51	0 5	"	5 0000		110	80-120			
4-Chlorotoluene	5 49	0 5	"	5 0000		110	80-120			
Cyclohexane	U	0 5	"				80-120			
1,2-Dibromo-3-chloropropane	4 03	1 0	"	5 0000		81	80-120			
1,2-Dibromoethane (EDB)	4 98	0 5	"	5 0000		100	80-120			
Dibromomethane	5 09	0 5	"	5 0000		102	80-120			
1,2-Dichlorobenzene	5 06	0 5	"	5 0000		101	80-120			
1,3-Dichlorobenzene	5 38	0 5	"	5 0000		108	80-120			
1,4-Dichlorobenzene	5 35	0 5	"	5 0000		107	80-120			
Dichlorodifluoromethane	4 70	0 5	"	5 0000		94	80-120			
1,1-Dichloroethane	5 48	0 5	"	5 0000		110	80-120			
1,2-Dichloroethane	5 21	0 5	"	5 0000		104	80-120			
1,1-Dichloroethene	5 53	0 5	"	5 0000		111	80-120			
cis-1,2-Dichloroethene	5 36	0 5	"	5 0000		107	80-120			
trans-1,2-Dichloroethene	5 53	0 5	"	5 0000		111	80-120			
1,2-Dichloropropane	5 37	0 5	"	5 0000		107	80-120			
1,3-Dichloropropane	4 92	0 5	"	5 0000		98	80-120			
2,2-Dichloropropane	5 75	0 5	"	5 0000		115	80-120			
1,1-Dichloropropene	5 94	0 5	"	5 0000		119	80-120			
cis-1,3-Dichloropropene	5 51	0 5	"	5 0000		110	80-120			
trans-1,3-Dichloropropene	4 96	0 5	"	5 0000		99	80-120			

Site Name: Hidden Lane Landfill **Project #: DAS R33063**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BJ80103 - VOC Purge and Trap										
LCS (BJ80103-BS1)				Prepared: 09/23/08 09:00			Analyzed: 09/23/08 17:21			
Ethylbenzene	5 62	0 5	ug/L	5 0000		112	80 120			
Freon 113	U	0 5	"				80-120			
Hexachlorobutadiene	5 49	0 5	"	5 0000		110	80-120			
2-Hexanone	U	2 0	"				80-120			
Isopropylbenzene	5 57	0 5	"	5 0000		111	80-120			
p-Isopropyltoluene	5 85	0 5	"	5 0000		117	80-120			
Methyl Acetate	U	0 5	"				80-120			
Methylcyclohexane	U	0 5	"				80-120			
Methyl-tert-butyl ether	U	0 5	"				80-120			
Methylene Chloride	4 87	0 5	"	5 0000		97	80-120			
4-Methyl-2-pentanone	U	2 0	"				80-120			
Naphthalene	4 95	0 5	"	5 0000		99	80-120			
n-Propylbenzene	5 76	0 5	"	5 0000		115	80-120			
1,1,2,2-Tetrachloroethane	4 81	0 5	"	5 0000		96	80-120			
1,1,1,2-Tetrachloroethane	5 31	0 5	"	5 0000		106	80-120			
Tetrachloroethene	5 71	0 5	"	5 0000		114	80-120			
Toluene	5 51	0 5	"	5 0000		110	80-120			
1,2,3-Trichlorobenzene	4 87	0 5	"	5 0000		97	80-120			
1,2,4-Trichlorobenzene	5 16	0 5	"	5 0000		103	80-120			
1,1,1-Trichloroethane	5 68	0 5	"	5 0000		114	80-120			
1,1,2-Trichloroethane	4 90	0 5	"	5 0000		98	80-120			
Trichloroethene	5 75	0 5	"	5 0000		115	80-120			
Trichlorofluoromethane	5 46	0 5	"	5 0000		109	80-120			
1,2,3-Trichloropropane	4 77	0 5	"	5 0000		95	80-120			
1,2,4-Trimethylbenzene	5 70	0 5	"	5 0000		114	80-120			
1,3,5-Trimethylbenzene	5 67	0 5	"	5 0000		113	80-120			
Vinyl acetate	U	0 5	"				80-120			
Vinyl chloride	5 21	0 5	"	5 0000		104	80-120			
m-Xylene/p-Xylene	11 26	1 0	"	10 000		113	80-120			
Surrogate: 4-Bromofluorobenzene	*3.960*		"	*4.0000*		*99*	*86-115*			
Surrogate: 1,2-Dichloroethane-d4	*3.780*		"	*4.0000*		*94*	*76-114*			
Surrogate: Toluene-d8	*3.960*		"	*4.0000*		*99*	*88-110*			

Site Name: Hidden Lane Landfill **Project #: DAS R33063**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BJ80103 - VOC Purge and Trap										
Matrix Spike (BJ80103-MS1)	**Source: 0809025-31**			Prepared: 09/26/08 09:00		Analyzed: 09/26/08 20:25				
Acetone	5 89	2 0	ug/L	5 0000	0 69	104	70 130			
Benzene	4 85	0 5	"	5 0000	0 00	97	76-127			
Bromobenzene	4 87	0 5	"	5 0000	0 00	97	70-130			
Bromochloromethane	5 02	0 5	"	5 0000	0 00	100	70-130			
Bromodichloromethane	5 11	0 5	"	5 0000	0 00	102	70-130			
Bromoform	4 58	0 5	"	5 0000	0 00	92	70-130			
Bromomethane	5 39	0 5	"	5 0000	0 00	108	70-130			
2-Butanone	4 58	2 0	"	5 0000	0 00	92	70-130			
sec-Butylbenzene	4 89	0 5	"	5 0000	0 00	98	70-130			
tert-Butylbenzene	4 79	0 5	"	5 0000	0 00	96	70-130			
n-Butylbenzene	4 93	0 5	"	5 0000	0 00	99	70-130			
Carbon disulfide	4 40	0 5	"	5 0000	0 00	88	70-130			
Carbon Tetrachloride	4 89	0 5	"	5 0000	0 00	98	70-130			
Chlorobenzene	4 85	0 5	"	5 0000	0 00	97	75-130			
Chlorodibromomethane	4 74	0 5	"	5 0000	0 00	95	70-130			
Chloroethane	5 27	0 5	"	5 0000	0 00	105	70-130			
2-Chloroethylvinyl ether	U	1 0	"		0 00		70-130			
Chloroform	5 04	0 5	"	5 0000	0 00	101	70-130			
Chloromethane	5 49	0 5	"	5 0000	0 00	110	70-130			
2-Chlorotoluene	4 78	0 5	"	5 0000	0 00	96	70-130			
4-Chlorotoluene	4 82	0 5	"	5 0000	0 00	96	70-130			
Cyclohexane	4 94	0 5	"	5 0000	0 00	99	70-130			
1,2-Dibromo-3-chloropropane	4 35	1 0	"	5 0000	0 00	87	70-130			
1,2-Dibromoethane (EDB)	4 70	0 5	"	5 0000	0 00	94	70-130			
Dibromomethane	4 90	0 5	"	5 0000	0 00	98	70-130			
1,2-Dichlorobenzene	4 75	0 5	"	5 0000	0 00	95	70-130			
1,3-Dichlorobenzene	4 87	0 5	"	5 0000	0 00	97	70-130			
1,4-Dichlorobenzene	4 75	0 5	"	5 0000	0 00	95	70-130			
Dichlorodifluoromethane	4 68	0 5	"	5 0000	0 00	94	70-130			
1,1-Dichloroethane	5 05	0 5	"	5 0000	0 00	101	70-130			
1,2-Dichloroethane	5 48	0 5	"	5 0000	0 56	98	70-130			
1,1-Dichloroethene	4 89	0 5	"	5 0000	0 00	98	61-145			
cis-1,2-Dichloroethene	4 88	0 5	"	5 0000	0 00	98	70-130			
trans-1,2-Dichloroethene	4 89	0 5	"	5 0000	0 00	98	70-130			
1,2-Dichloropropane	4 91	0 5	"	5 0000	0 00	98	70-130			
1,3-Dichloropropane	4 81	0 5	"	5 0000	0 00	96	70-130			
2,2-Dichloropropane	4 57	0 5	"	5 0000	0 00	91	70-130			
1,1-Dichloropropene	4 98	0 5	"	5 0000	0 00	100	70-130			
cis-1,3-Dichloropropene	4 88	0 5	"	5 0000	0 00	98	70-130			
trans-1,3-Dichloropropene	4 70	0 5	"	5 0000	0 00	94	70-130			

Site Name: Hidden Lane Landfill **Project #: DAS R33063**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BJ80103 - VOC Purge and Trap										
Matrix Spike (BJ80103-MS1)	**Source: 0809025-31**			Prepared: 09/26/08 09:00		Analyzed: 09/26/08 20:25				
Ethylbenzene	4 89	0 5	ug/L	5 0000	0 00	98	70 130			
Freon 113	4 79	0 5	"	5 0000	0 00	96	70-130			
Hexachlorobutadiene	4 55	0 5	"	5 0000	0 00	91	70-130			
2-Hexanone	4 90	2 0	"	5 0000	0 00	98	70-130			
Isopropylbenzene	4 83	0 5	"	5 0000	0 00	97	70-130			
p-Isopropyltoluene	4 88	0 5	"	5 0000	0 00	98	70-130			
Methyl Acetate	4 43	0 5	"	5 0000	0 00	89	70-130			
Methylcyclohexane	4 67	0 5	"	5 0000	0 00	93	70-130			
Methyl-tert-butyl ether	4 41	0 5	"	5 0000	0 00	88	70-130			
Methylene Chloride	4 62	0 5	"	5 0000	0 17	89	70-130			
4-Methyl-2-pentanone	4 75	2 0	"	5 0000	0 00	95	70-130			
Naphthalene	4 76	0 5	"	5 0000	0 00	95	70-130			
n-Propylbenzene	4 94	0 5	"	5 0000	0 00	99	70-130			
1,1,2,2-Tetrachloroethane	4 82	0 5	"	5 0000	0 00	96	70-130			
1,1,1,2-Tetrachloroethane	4 76	0 5	"	5 0000	0 00	95	70-130			
Tetrachloroethene	4 85	0 5	"	5 0000	0 00	97	70-130			
Toluene	4 88	0 5	"	5 0000	0 00	98	76-125			
1,2,3-Trichlorobenzene	4 68	0 5	"	5 0000	0 00	94	70-130			
1,2,4-Trichlorobenzene	4 54	0 5	"	5 0000	0 00	91	70-130			
1,1,1-Trichloroethane	4 83	0 5	"	5 0000	0 00	97	70-130			
1,1,2-Trichloroethane	4 59	0 5	"	5 0000	0 00	92	70-130			
Trichloroethene	4 78	0 5	"	5 0000	0 00	96	71-120			
Trichlorofluoromethane	5 30	0 5	"	5 0000	0 00	106	70-130			
1,2,3-Trichloropropane	4 77	0 5	"	5 0000	0 00	95	70-130			
1,2,4-Trimethylbenzene	4 98	0 5	"	5 0000	0 00	100	70-130			
1,3,5-Trimethylbenzene	4 98	0 5	"	5 0000	0 00	100	70-130			
Vinyl acetate	4 17	0 5	"	5 0000	0 00	83	70-130			
Vinyl chloride	5 03	0 5	"	5 0000	0 15	98	70-130			
m-Xylene/p-Xylene	9 77	1 0	"	10 000	0 00	98	70-130			
Surrogate: 4-Bromofluorobenzene	*3.950*		"	*4.0000*		*99*	*86-115*			
Surrogate: 1,2-Dichloroethane-d4	*4.440*		"	*4.0000*		*111*	*76-114*			
Surrogate: Toluene-d8	*4.020*		"	*4.0000*		*100*	*88-110*			

Site Name: Hidden Lane Landfill **Project #: DAS R33063**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BJ80103 - VOC Purge and Trap										
Matrix Spike (BJ80103-MS2)	**Source: 0809025-61**			Prepared: 10/01/08 09:00		Analyzed: 10/01/08 21:33				
Acetone	6 14	2 0	ug/L	5 0000	0 00	123	70 130			
Benzene	5 04	0 5	"	5 0000	0 00	101	76-127			
Bromobenzene	4 98	0 5	"	5 0000	0 00	100	70-130			
Bromochloromethane	4 94	0 5	"	5 0000	0 00	99	70-130			
Bromodichloromethane	5 34	0 5	"	5 0000	0 00	107	70-130			
Bromoform	4 08	0 5	"	5 0000	0 00	82	70-130			
Bromomethane	4 22	0 5	"	5 0000	0 00	84	70-130			
2-Butanone	4 39	2 0	"	5 0000	0 00	88	70-130			
sec-Butylbenzene	4 96	0 5	"	5 0000	0 00	99	70-130			
tert-Butylbenzene	4 89	0 5	"	5 0000	0 00	98	70-130			
n-Butylbenzene	5 00	0 5	"	5 0000	0 00	100	70-130			
Carbon disulfide	4 10	0 5	"	5 0000	0 00	82	70-130			
Carbon Tetrachloride	5 12	0 5	"	5 0000	0 00	102	70-130			
Chlorobenzene	4 99	0 5	"	5 0000	0 00	100	75-130			
Chlorodibromomethane	4 55	0 5	"	5 0000	0 00	91	70-130			
Chloroethane	4 50	0 5	"	5 0000	0 00	90	70-130			
2-Chloroethylvinyl ether	U	1 0	"		0 00		70-130			
Chloroform	5 36	0 5	"	5 0000	0 16	104	70-130			
Chloromethane	5 40	0 5	"	5 0000	0 00	108	70-130			
2-Chlorotoluene	4 89	0 5	"	5 0000	0 00	98	70-130			
4-Chlorotoluene	5 02	0 5	"	5 0000	0 00	100	70-130			
Cyclohexane	5 23	0 5	"	5 0000	0 00	105	70-130			
1,2-Dibromo-3-chloropropane	4 70	1 0	"	5 0000	0 00	94	70-130			
1,2-Dibromoethane (EDB)	4 71	0 5	"	5 0000	0 00	94	70-130			
Dibromomethane	5 36	0 5	"	5 0000	0 00	107	70-130			
1,2-Dichlorobenzene	4 93	0 5	"	5 0000	0 00	99	70-130			
1,3-Dichlorobenzene	4 87	0 5	"	5 0000	0 00	97	70-130			
1,4-Dichlorobenzene	4 87	0 5	"	5 0000	0 00	97	70-130			
Dichlorodifluoromethane	3 88	0 5	"	5 0000	0 00	78	70-130			
1,1-Dichloroethane	5 38	0 5	"	5 0000	0 09	106	70-130			
1,2-Dichloroethane	5 15	0 5	"	5 0000	0 00	103	70-130			
1,1-Dichloroethene	6 40	0 5	"	5 0000	1 46	99	61-145			
cis-1,2-Dichloroethene	5 12	0 5	"	5 0000	0 20	98	70-130			
trans-1,2-Dichloroethene	4 91	0 5	"	5 0000	0 00	98	70-130			
1,2-Dichloropropane	5 23	0 5	"	5 0000	0 00	105	70-130			
1,3-Dichloropropane	4 90	0 5	"	5 0000	0 00	98	70-130			
2,2-Dichloropropane	2 79	0 5	"	5 0000	0 00	56	70-130			A
1,1-Dichloropropene	4 99	0 5	"	5 0000	0 00	100	70-130			
cis-1,3-Dichloropropene	4 49	0 5	"	5 0000	0 00	90	70-130			
trans-1,3-Dichloropropene	4 17	0 5	"	5 0000	0 00	83	70-130			

Site Name: Hidden Lane Landfill **Project #: DAS R33063**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BJ80103 - VOC Purge and Trap										
Matrix Spike (BJ80103-MS2)	**Source: 0809025-61**			Prepared: 10/01/08 09:00		Analyzed: 10/01/08 21:33				
Ethylbenzene	4 99	0 5	ug/L	5 0000	0 00	100	70 130			
Freon 113	4 78	0 5	"	5 0000	0 00	96	70-130			
Hexachlorobutadiene	4 52	0 5	"	5 0000	0 00	90	70-130			
2-Hexanone	4 56	2 0	"	5 0000	0 00	91	70-130			
Isopropylbenzene	4 87	0 5	"	5 0000	0 00	97	70-130			
p-Isopropyltoluene	4 97	0 5	"	5 0000	0 00	99	70-130			
Methyl Acetate	2 98	0 5	"	5 0000	0 00	60	70-130			A
Methylcyclohexane	4 69	0 5	"	5 0000	0 00	94	70-130			
Methyl-tert-butyl ether	4 58	0 5	"	5 0000	0 00	92	70-130			
Methylene Chloride	4 73	0 5	"	5 0000	0 12	92	70-130			
4-Methyl-2-pentanone	4 57	2 0	"	5 0000	0 00	91	70-130			
Naphthalene	5 09	0 5	"	5 0000	0 00	102	70-130			
n-Propylbenzene	5 13	0 5	"	5 0000	0 00	103	70-130			
1,1,2,2-Tetrachloroethane	5 26	0 5	"	5 0000	0 00	105	70-130			
1,1,1,2-Tetrachloroethane	5 00	0 5	"	5 0000	0 00	100	70-130			
Tetrachloroethene	4 81	0 5	"	5 0000	0 00	96	70-130			
Toluene	4 91	0 5	"	5 0000	0 00	98	76-125			
1,2,3-Trichlorobenzene	4 88	0 5	"	5 0000	0 00	98	70-130			
1,2,4-Trichlorobenzene	4 76	0 5	"	5 0000	0 00	95	70-130			
1,1,1-Trichloroethane	5 17	0 5	"	5 0000	0 14	101	70-130			
1,1,2-Trichloroethane	4 92	0 5	"	5 0000	0 00	98	70-130			
Trichloroethene	5 38	0 5	"	5 0000	0 44	99	71-120			
Trichlorofluoromethane	5 27	0 5	"	5 0000	0 00	105	70-130			
1,2,3-Trichloropropane	5 35	0 5	"	5 0000	0 00	107	70-130			
1,2,4-Trimethylbenzene	5 09	0 5	"	5 0000	0 00	102	70-130			
1,3,5-Trimethylbenzene	5 12	0 5	"	5 0000	0 00	102	70-130			
Vinyl acetate	2 17	0 5	"	5 0000	0 00	43	70-130			A
Vinyl chloride	4 45	0 5	"	5 0000	0 00	89	70-130			
m-Xylene/p-Xylene	9 91	1 0	"	10 000	0 00	99	70-130			
Surrogate: 4-Bromofluorobenzene	*3.940*		"	*4.0000*		*98*	*86-115*			
Surrogate: 1,2-Dichloroethane-d4	*4.420*		"	*4.0000*		*110*	*76-114*			
Surrogate: Toluene-d8	*4.140*		"	*4.0000*		*104*	*88-110*			

Site Name: Hidden Lane Landfill **Project #: DAS R33063**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BJ80103 - VOC Purge and Trap										
Matrix Spike (BJ80103-MS3)	**Source: 0809025-02**			Prepared: 10/02/08 09:00		Analyzed: 10/02/08 20:40				
Acetone	5 30	2 0	ug/L	5 0000	1 15	83	70 130			
Benzene	5 14	0 5	"	5 0000	0 00	103	76-127			
Bromobenzene	4 68	0 5	"	5 0000	0 00	94	70-130			
Bromochloromethane	5 05	0 5	"	5 0000	0 00	101	70-130			
Bromodichloromethane	5 16	0 5	"	5 0000	0 00	103	70-130			
Bromoform	3 89	0 5	"	5 0000	0 00	78	70-130			
Bromomethane	4 16	0 5	"	5 0000	0 00	83	70-130			
2-Butanone	4 55	2 0	"	5 0000	0 00	91	70-130			
sec-Butylbenzene	4 76	0 5	"	5 0000	0 00	95	70-130			
tert-Butylbenzene	4 72	0 5	"	5 0000	0 00	94	70-130			
n-Butylbenzene	5 00	0 5	"	5 0000	0 00	100	70-130			
Carbon disulfide	4 09	0 5	"	5 0000	0 00	82	70-130			
Carbon Tetrachloride	5 15	0 5	"	5 0000	0 00	103	70-130			
Chlorobenzene	4 81	0 5	"	5 0000	0 00	96	75-130			
Chlorodibromomethane	4 45	0 5	"	5 0000	0 00	89	70-130			
Chloroethane	4 14	0 5	"	5 0000	0 00	83	70-130			
2-Chloroethylvinyl ether	U	1 0	"		0 00		70-130			
Chloroform	5 21	0 5	"	5 0000	0 00	104	70-130			
Chloromethane	5 06	0 5	"	5 0000	0 06	100	70-130			
2-Chlorotoluene	4 61	0 5	"	5 0000	0 00	92	70-130			
4-Chlorotoluene	4 85	0 5	"	5 0000	0 00	97	70-130			
Cyclohexane	5 22	0 5	"	5 0000	0 00	104	70-130			
1,2-Dibromo-3-chloropropane	4 39	1 0	"	5 0000	0 00	88	70-130			
1,2-Dibromoethane (EDB)	4 66	0 5	"	5 0000	0 00	93	70-130			
Dibromomethane	5 14	0 5	"	5 0000	0 00	103	70-130			
1,2-Dichlorobenzene	4 64	0 5	"	5 0000	0 00	93	70-130			
1,3-Dichlorobenzene	4 63	0 5	"	5 0000	0 00	93	70-130			
1,4-Dichlorobenzene	4 72	0 5	"	5 0000	0 00	94	70-130			
Dichlorodifluoromethane	3 61	0 5	"	5 0000	0 00	72	70-130			
1,1-Dichloroethane	5 43	0 5	"	5 0000	0 14	106	70-130			
1,2-Dichloroethane	5 21	0 5	"	5 0000	0 00	104	70-130			
1,1-Dichloroethene	4 92	0 5	"	5 0000	0 00	98	61-145			
cis-1,2-Dichloroethene	5 10	0 5	"	5 0000	0 00	102	70-130			
trans-1,2-Dichloroethene	4 92	0 5	"	5 0000	0 00	98	70-130			
1,2-Dichloropropane	5 19	0 5	"	5 0000	0 00	104	70-130			
1,3-Dichloropropane	4 75	0 5	"	5 0000	0 00	95	70-130			
2,2-Dichloropropane	4 50	0 5	"	5 0000	0 00	90	70-130			
1,1-Dichloropropene	5 03	0 5	"	5 0000	0 00	101	70-130			
cis-1,3-Dichloropropene	4 98	0 5	"	5 0000	0 00	100	70-130			
trans-1,3-Dichloropropene	4 49	0 5	"	5 0000	0 00	90	70-130			

Site Name: Hidden Lane Landfill **Project #: DAS R33063**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BJ80103 - VOC Purge and Trap										
Matrix Spike (BJ80103-MS3)	**Source: 0809025-02**			Prepared: 10/02/08 09:00		Analyzed: 10/02/08 20:40				
Ethylbenzene	4 93	0 5	ug/L	5 0000	0 00	99	70 130			
Freon 113	4 98	0 5	"	5 0000	0 00	100	70-130			
Hexachlorobutadiene	4 51	0 5	"	5 0000	0 00	90	70-130			
2-Hexanone	4 39	2 0	"	5 0000	0 00	88	70-130			
Isopropylbenzene	4 66	0 5	"	5 0000	0 00	93	70-130			
p-Isopropyltoluene	4 83	0 5	"	5 0000	0 00	97	70-130			
Methyl Acetate	4 81	0 5	"	5 0000	0 00	96	70-130			
Methylcyclohexane	4 84	0 5	"	5 0000	0 00	97	70-130			
Methyl-tert-butyl ether	4 15	0 5	"	5 0000	0 12	81	70-130			
Methylene Chloride	4 79	0 5	"	5 0000	0 11	94	70-130			
4-Methyl-2-pentanone	4 43	2 0	"	5 0000	0 00	89	70-130			
Naphthalene	4 75	0 5	"	5 0000	0 00	95	70-130			
n-Propylbenzene	4 99	0 5	"	5 0000	0 00	100	70-130			
1,1,2,2-Tetrachloroethane	4 91	0 5	"	5 0000	0 00	98	70-130			
1,1,1,2-Tetrachloroethane	4 85	0 5	"	5 0000	0 00	97	70-130			
Tetrachloroethene	4 64	0 5	"	5 0000	0 00	93	70-130			
Toluene	5 31	0 5	"	5 0000	0 46	97	76-125			
1,2,3-Trichlorobenzene	4 58	0 5	"	5 0000	0 00	92	70-130			
1,2,4-Trichlorobenzene	4 43	0 5	"	5 0000	0 00	89	70-130			
1,1,1-Trichloroethane	5 03	0 5	"	5 0000	0 00	101	70-130			
1,1,2-Trichloroethane	4 74	0 5	"	5 0000	0 00	95	70-130			
Trichloroethene	4 88	0 5	"	5 0000	0 00	98	71-120			
Trichlorofluoromethane	4 89	0 5	"	5 0000	0 00	98	70-130			
1,2,3-Trichloropropane	5 02	0 5	"	5 0000	0 00	100	70-130			
1,2,4-Trimethylbenzene	4 81	0 5	"	5 0000	0 00	96	70-130			
1,3,5-Trimethylbenzene	4 94	0 5	"	5 0000	0 00	99	70-130			
Vinyl acetate	4 05	0 5	"	5 0000	0 00	81	70-130			
Vinyl chloride	4 09	0 5	"	5 0000	0 00	82	70-130			
m-Xylene/p-Xylene	9 75	1 0	"	10 000	0 00	98	70-130			
Surrogate: 4-Bromofluorobenzene	*4.010*		"	*4.0000*		*100*	*86-115*			
Surrogate: 1,2-Dichloroethane-d4	*4.430*		"	*4.0000*		*111*	*76-114*			
Surrogate: Toluene-d8	*3.990*		"	*4.0000*		*100*	*88-110*			

Site Name: Hidden Lane Landfill **Project #: DAS R33063**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BJ80103 - VOC Purge and Trap										
Matrix Spike (BJ80103-MS4)	**Source: 0809025-28**			Prepared: 10/02/08 09:00		Analyzed: 10/06/08 20:25				
Acetone	5 55	2 0	ug/L	5 0000	0 00	111	70 130			
Benzene	5 23	0 5	"	5 0000	0 00	105	76-127			
Bromobenzene	5 05	0 5	"	5 0000	0 00	101	70-130			
Bromochloromethane	5 28	0 5	"	5 0000	0 00	106	70-130			
Bromodichloromethane	5 18	0 5	"	5 0000	0 00	104	70-130			
Bromoform	3 91	0 5	"	5 0000	0 00	78	70-130			
Bromomethane	3 80	0 5	"	5 0000	0 00	76	70-130			
2-Butanone	4 87	2 0	"	5 0000	0 00	97	70-130			
sec-Butylbenzene	5 16	0 5	"	5 0000	0 00	103	70-130			
tert-Butylbenzene	5 19	0 5	"	5 0000	0 00	104	70-130			
n-Butylbenzene	5 26	0 5	"	5 0000	0 00	105	70-130			
Carbon disulfide	4 12	0 5	"	5 0000	0 00	82	70-130			
Carbon Tetrachloride	4 98	0 5	"	5 0000	0 00	100	70-130			
Chlorobenzene	5 14	0 5	"	5 0000	0 00	103	75-130			
Chlorodibromomethane	4 70	0 5	"	5 0000	0 00	94	70-130			
Chloroethane	4 00	0 5	"	5 0000	0 00	80	70-130			
2-Chloroethylvinyl ether	U	1 0	"		0 00		70-130			
Chloroform	5 46	0 5	"	5 0000	0 10	107	70-130			
Chloromethane	4 85	0 5	"	5 0000	0 00	97	70-130			
2-Chlorotoluene	4 90	0 5	"	5 0000	0 00	98	70-130			
4-Chlorotoluene	5 10	0 5	"	5 0000	0 00	102	70-130			
Cyclohexane	5 27	0 5	"	5 0000	0 00	105	70-130			
1,2-Dibromo-3-chloropropane	4 13	1 0	"	5 0000	0 00	83	70-130			
1,2-Dibromoethane (EDB)	5 21	0 5	"	5 0000	0 00	104	70-130			
Dibromomethane	5 35	0 5	"	5 0000	0 00	107	70-130			
1,2-Dichlorobenzene	5 06	0 5	"	5 0000	0 00	101	70-130			
1,3-Dichlorobenzene	5 07	0 5	"	5 0000	0 00	101	70-130			
1,4-Dichlorobenzene	5 02	0 5	"	5 0000	0 00	100	70-130			
Dichlorodifluoromethane	3 16	0 5	"	5 0000	0 00	63	70-130			A
1,1-Dichloroethane	5 44	0 5	"	5 0000	0 10	107	70-130			
1,2-Dichloroethane	5 23	0 5	"	5 0000	0 00	105	70-130			
1,1-Dichloroethene	8 91	0 5	"	5 0000	4 91	80	61-145			
cis-1,2-Dichloroethene	5 61	0 5	"	5 0000	0 47	103	70-130			
trans-1,2-Dichloroethene	4 97	0 5	"	5 0000	0 00	99	70-130			
1,2-Dichloropropane	5 39	0 5	"	5 0000	0 00	108	70-130			
1,3-Dichloropropane	5 25	0 5	"	5 0000	0 00	105	70-130			
2,2-Dichloropropane	4 02	0 5	"	5 0000	0 00	80	70-130			
1,1-Dichloropropene	4 92	0 5	"	5 0000	0 00	98	70-130			
cis-1,3-Dichloropropene	4 98	0 5	"	5 0000	0 00	100	70-130			
trans-1,3-Dichloropropene	4 48	0 5	"	5 0000	0 00	90	70-130			

Site Name: Hidden Lane Landfill **Project #: DAS R33063**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BJ80103 - VOC Purge and Trap										
Matrix Spike (BJ80103-MS4)	**Source: 0809025-28**			Prepared: 10/02/08 09:00		Analyzed: 10/06/08 20:25				
Ethylbenzene	5 30	0 5	ug/L	5 0000	0 00	106	70 130			
Freon 113	5 07	0 5	"	5 0000	0 00	101	70-130			
Hexachlorobutadiene	4 72	0 5	"	5 0000	0 00	94	70-130			
2-Hexanone	4 79	2 0	"	5 0000	0 00	96	70-130			
Isopropylbenzene	5 03	0 5	"	5 0000	0 00	101	70-130			
p-Isopropyltoluene	5 16	0 5	"	5 0000	0 00	103	70-130			
Methyl Acetate	5 32	0 5	"	5 0000	0 00	106	70-130			
Methylcyclohexane	5 07	0 5	"	5 0000	0 00	101	70-130			
Methyl-tert-butyl ether	4 08	0 5	"	5 0000	0 00	82	70-130			
Methylene Chloride	5 10	0 5	"	5 0000	0 24	97	70-130			
4-Methyl-2-pentanone	4 68	2 0	"	5 0000	0 00	94	70-130			
Naphthalene	5 00	0 5	"	5 0000	0 00	100	70-130			
n-Propylbenzene	5 35	0 5	"	5 0000	0 00	107	70-130			
1,1,2,2-Tetrachloroethane	5 35	0 5	"	5 0000	0 00	107	70-130			
1,1,1,2-Tetrachloroethane	5 05	0 5	"	5 0000	0 00	101	70-130			
Tetrachloroethene	5 02	0 5	"	5 0000	0 00	100	70-130			
Toluene	5 23	0 5	"	5 0000	0 00	105	76-125			
1,2,3-Trichlorobenzene	5 05	0 5	"	5 0000	0 00	101	70-130			
1,2,4-Trichlorobenzene	4 81	0 5	"	5 0000	0 00	96	70-130			
1,1,1-Trichloroethane	6 11	0 5	"	5 0000	1 05	101	70-130			
1,1,2-Trichloroethane	5 46	0 5	"	5 0000	0 00	109	70-130			
Trichloroethene	67 77	0 5	"	5 0000	63 90	77	71-120			
Trichlorofluoromethane	5 14	0 5	"	5 0000	0 00	103	70-130			
1,2,3-Trichloropropane	5 43	0 5	"	5 0000	0 00	109	70-130			
1,2,4-Trimethylbenzene	5 34	0 5	"	5 0000	0 00	107	70-130			
1,3,5-Trimethylbenzene	5 32	0 5	"	5 0000	0 00	106	70-130			
Vinyl acetate	4 03	0 5	"	5 0000	0 00	81	70-130			
Vinyl chloride	3 86	0 5	"	5 0000	0 00	77	70-130			
m-Xylene/p-Xylene	10 56	1 0	"	10 000	0 00	106	70-130			
Surrogate: 4-Bromofluorobenzene	*3.950*		"	*4.0000*		*99*	*86-115*			
Surrogate: 1,2-Dichloroethane-d4	*4.180*		"	*4.0000*		*104*	*76-114*			
Surrogate: Toluene-d8	*4.180*		"	*4.0000*		*104*	*88-110*			

Site Name: Hidden Lane Landfill **Project #: DAS R33063**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BJ80103 - VOC Purge and Trap										
Matrix Spike Dup (BJ80103-MSD1)	**Source: 0809025-31**			Prepared: 09/26/08 09:00		Analyzed: 09/26/08 20:52				
Acetone	5 37	2 0	ug/L	5 0000	0 69	94	70 130	9	20	
Benzene	5 08	0 5	"	5 0000	0 00	102	76-127	5	11	
Bromobenzene	5 02	0 5	"	5 0000	0 00	100	70-130	3	20	
Bromochloromethane	5 07	0 5	"	5 0000	0 00	101	70-130	1	20	
Bromodichloromethane	5 31	0 5	"	5 0000	0 00	106	70-130	4	20	
Bromoform	4 48	0 5	"	5 0000	0 00	90	70-130	2	20	
Bromomethane	5 70	0 5	"	5 0000	0 00	114	70-130	6	20	
2-Butanone	4 84	2 0	"	5 0000	0 00	97	70-130	6	20	
sec-Butylbenzene	5 08	0 5	"	5 0000	0 00	102	70-130	4	20	
tert-Butylbenzene	5 05	0 5	"	5 0000	0 00	101	70-130	5	20	
n-Butylbenzene	5 15	0 5	"	5 0000	0 00	103	70-130	4	20	
Carbon disulfide	4 68	0 5	"	5 0000	0 00	94	70-130	6	20	
Carbon Tetrachloride	5 09	0 5	"	5 0000	0 00	102	70-130	4	20	
Chlorobenzene	5 09	0 5	"	5 0000	0 00	102	75-130	5	13	
Chlorodibromomethane	5 02	0 5	"	5 0000	0 00	100	70-130	6	20	
Chloroethane	5 29	0 5	"	5 0000	0 00	106	70-130	0 4	20	
2-Chloroethylvinyl ether	U	1 0	"		0 00		70-130		20	
Chloroform	5 24	0 5	"	5 0000	0 00	105	70-130	4	20	
Chloromethane	5 72	0 5	"	5 0000	0 00	114	70-130	4	20	
2-Chlorotoluene	4 99	0 5	"	5 0000	0 00	100	70-130	4	20	
4-Chlorotoluene	5 02	0 5	"	5 0000	0 00	100	70-130	4	20	
Cyclohexane	5 13	0 5	"	5 0000	0 00	103	70-130	4	20	
1,2-Dibromo-3-chloropropane	4 80	1 0	"	5 0000	0 00	96	70-130	10	20	
1,2-Dibromoethane (EDB)	5 07	0 5	"	5 0000	0 00	101	70-130	8	20	
Dibromomethane	5 19	0 5	"	5 0000	0 00	104	70-130	6	20	
1,2-Dichlorobenzene	5 02	0 5	"	5 0000	0 00	100	70-130	6	20	
1,3-Dichlorobenzene	5 01	0 5	"	5 0000	0 00	100	70-130	3	20	
1,4-Dichlorobenzene	5 03	0 5	"	5 0000	0 00	101	70-130	6	20	
Dichlorodifluoromethane	4 85	0 5	"	5 0000	0 00	97	70-130	4	20	
1,1-Dichloroethane	5 15	0 5	"	5 0000	0 00	103	70-130	2	20	
1,2-Dichloroethane	5 77	0 5	"	5 0000	0 56	104	70-130	5	20	
1,1-Dichloroethene	4 95	0 5	"	5 0000	0 00	99	61-145	1	14	
cis-1,2-Dichloroethene	4 99	0 5	"	5 0000	0 00	100	70-130	2	20	
trans-1,2-Dichloroethene	4 92	0 5	"	5 0000	0 00	98	70-130	0 6	20	
1,2-Dichloropropane	5 24	0 5	"	5 0000	0 00	105	70-130	7	20	
1,3-Dichloropropane	5 04	0 5	"	5 0000	0 00	101	70-130	5	20	
2,2-Dichloropropane	4 66	0 5	"	5 0000	0 00	93	70-130	2	20	
1,1-Dichloropropene	5 09	0 5	"	5 0000	0 00	102	70-130	2	20	
cis-1,3-Dichloropropene	5 03	0 5	"	5 0000	0 00	101	70-130	3	20	
trans-1,3-Dichloropropene	4 93	0 5	"	5 0000	0 00	99	70-130	5	20	

Site Name: Hidden Lane Landfill **Project #: DAS R33063**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BJ80103 - VOC Purge and Trap										
Matrix Spike Dup (BJ80103-MSD1)	**Source: 0809025-31**			Prepared: 09/26/08 09:00		Analyzed: 09/26/08 20:52				
Ethylbenzene	5 13	0 5	ug/L	5 0000	0 00	103	70 130	5	20	
Freon 113	4 84	0 5	"	5 0000	0 00	97	70-130	1	20	
Hexachlorobutadiene	5 02	0 5	"	5 0000	0 00	100	70-130	10	20	
2-Hexanone	4 68	2 0	"	5 0000	0 00	94	70-130	5	20	
Isopropylbenzene	5 05	0 5	"	5 0000	0 00	101	70-130	4	20	
p-Isopropyltoluene	5 09	0 5	"	5 0000	0 00	102	70-130	4	20	
Methyl Acetate	4 89	0 5	"	5 0000	0 00	98	70-130	10	20	
Methylcyclohexane	4 94	0 5	"	5 0000	0 00	99	70-130	6	20	
Methyl-tert-butyl ether	4 66	0 5	"	5 0000	0 00	93	70-130	6	20	
Methylene Chloride	4 72	0 5	"	5 0000	0 17	91	70-130	2	20	
4-Methyl-2-pentanone	4 76	2 0	"	5 0000	0 00	95	70-130	0 2	20	
Naphthalene	5 03	0 5	"	5 0000	0 00	101	70-130	6	20	
n-Propylbenzene	5 21	0 5	"	5 0000	0 00	104	70-130	5	20	
1,1,2,2-Tetrachloroethane	5 17	0 5	"	5 0000	0 00	103	70-130	7	20	
1,1,1,2-Tetrachloroethane	5 13	0 5	"	5 0000	0 00	103	70-130	7	20	
Tetrachloroethene	5 06	0 5	"	5 0000	0 00	101	70-130	4	20	
Toluene	5 04	0 5	"	5 0000	0 00	101	76-125	3	13	
1,2,3-Trichlorobenzene	4 81	0 5	"	5 0000	0 00	96	70-130	3	20	
1,2,4-Trichlorobenzene	4 69	0 5	"	5 0000	0 00	94	70-130	3	20	
1,1,1-Trichloroethane	5 15	0 5	"	5 0000	0 00	103	70-130	6	20	
1,1,2-Trichloroethane	4 92	0 5	"	5 0000	0 00	98	70-130	7	20	
Trichloroethene	4 98	0 5	"	5 0000	0 00	100	71-120	4	14	
Trichlorofluoromethane	5 41	0 5	"	5 0000	0 00	108	70-130	2	20	
1,2,3-Trichloropropane	5 21	0 5	"	5 0000	0 00	104	70-130	9	20	
1,2,4-Trimethylbenzene	5 15	0 5	"	5 0000	0 00	103	70-130	3	20	
1,3,5-Trimethylbenzene	5 22	0 5	"	5 0000	0 00	104	70-130	5	20	
Vinyl acetate	4 36	0 5	"	5 0000	0 00	87	70-130	4	20	
Vinyl chloride	5 23	0 5	"	5 0000	0 15	102	70-130	4	20	
m-Xylene/p-Xylene	10 10	1 0	"	10 000	0 00	101	70-130	3	20	
Surrogate: 4-Bromofluorobenzene	*3.950*		"	*4.0000*		*99*	*86-115*			
Surrogate: 1,2-Dichloroethane-d4	*4.250*		"	*4.0000*		*106*	*76-114*			
Surrogate: Toluene-d8	*4.040*		"	*4.0000*		*101*	*88-110*			

Site Name: Hidden Lane Landfill **Project #: DAS R33063**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BJ80103 - VOC Purge and Trap										
Matrix Spike Dup (BJ80103-MSD2)	**Source: 0809025-61**			Prepared: 10/01/08 09:00		Analyzed: 10/01/08 22:00				
Acetone	5 91	2 0	ug/L	5 0000	0 00	118	70 130	4	20	
Benzene	5 01	0 5	"	5 0000	0 00	100	76-127	0 6	11	
Bromobenzene	4 81	0 5	"	5 0000	0 00	96	70-130	3	20	
Bromochloromethane	5 01	0 5	"	5 0000	0 00	100	70-130	1	20	
Bromodichloromethane	5 13	0 5	"	5 0000	0 00	103	70-130	4	20	
Bromoform	4 04	0 5	"	5 0000	0 00	81	70-130	1	20	
Bromomethane	4 05	0 5	"	5 0000	0 00	81	70-130	4	20	
2-Butanone	4 18	2 0	"	5 0000	0 00	84	70-130	5	20	
sec-Butylbenzene	4 85	0 5	"	5 0000	0 00	97	70-130	2	20	
tert-Butylbenzene	4 80	0 5	"	5 0000	0 00	96	70-130	2	20	
n-Butylbenzene	4 81	0 5	"	5 0000	0 00	96	70-130	4	20	
Carbon disulfide	4 01	0 5	"	5 0000	0 00	80	70-130	2	20	
Carbon Tetrachloride	5 04	0 5	"	5 0000	0 00	101	70-130	2	20	
Chlorobenzene	4 94	0 5	"	5 0000	0 00	99	75-130	1	13	
Chlorodibromomethane	4 70	0 5	"	5 0000	0 00	94	70-130	3	20	
Chloroethane	4 27	0 5	"	5 0000	0 00	85	70-130	5	20	
2-Chloroethylvinyl ether	U	1 0	"		0 00		70-130		20	
Chloroform	5 26	0 5	"	5 0000	0 16	102	70-130	2	20	
Chloromethane	5 20	0 5	"	5 0000	0 00	104	70-130	4	20	
2-Chlorotoluene	4 69	0 5	"	5 0000	0 00	94	70-130	4	20	
4-Chlorotoluene	4 77	0 5	"	5 0000	0 00	95	70-130	5	20	
Cyclohexane	5 19	0 5	"	5 0000	0 00	104	70-130	0 8	20	
1,2-Dibromo-3-chloropropane	4 53	1 0	"	5 0000	0 00	91	70-130	4	20	
1,2-Dibromoethane (EDB)	4 97	0 5	"	5 0000	0 00	99	70-130	5	20	
Dibromomethane	5 09	0 5	"	5 0000	0 00	102	70-130	5	20	
1,2-Dichlorobenzene	4 76	0 5	"	5 0000	0 00	95	70-130	4	20	
1,3-Dichlorobenzene	4 72	0 5	"	5 0000	0 00	94	70-130	3	20	
1,4-Dichlorobenzene	4 71	0 5	"	5 0000	0 00	94	70-130	3	20	
Dichlorodifluoromethane	3 83	0 5	"	5 0000	0 00	77	70-130	1	20	
1,1-Dichloroethane	5 22	0 5	"	5 0000	0 09	103	70-130	3	20	
1,2-Dichloroethane	5 06	0 5	"	5 0000	0 00	101	70-130	2	20	
1,1-Dichloroethene	6 39	0 5	"	5 0000	1 46	99	61-145	0 2	14	
cis-1,2-Dichloroethene	4 97	0 5	"	5 0000	0 20	95	70-130	3	20	
trans-1,2-Dichloroethene	4 95	0 5	"	5 0000	0 00	99	70-130	0 8	20	
1,2-Dichloropropane	5 03	0 5	"	5 0000	0 00	101	70-130	4	20	
1,3-Dichloropropane	4 92	0 5	"	5 0000	0 00	98	70-130	0 4	20	
2,2-Dichloropropane	2 70	0 5	"	5 0000	0 00	54	70-130	3	20	A
1,1-Dichloropropene	5 00	0 5	"	5 0000	0 00	100	70-130	0 2	20	
cis-1,3-Dichloropropene	4 41	0 5	"	5 0000	0 00	88	70-130	2	20	
trans-1,3-Dichloropropene	4 42	0 5	"	5 0000	0 00	88	70-130	6	20	

Site Name: Hidden Lane Landfill **Project #: DAS R33063**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BJ80103 - VOC Purge and Trap										
Matrix Spike Dup (BJ80103-MSD2)	**Source: 0809025-61**			Prepared: 10/01/08 09:00		Analyzed: 10/01/08 22:00				
Ethylbenzene	5 00	0 5	ug/L	5 0000	0 00	100	70 130	0 2	20	
Freon 113	4 97	0 5	"	5 0000	0 00	99	70-130	4	20	
Hexachlorobutadiene	4 54	0 5	"	5 0000	0 00	91	70-130	0 4	20	
2-Hexanone	4 42	2 0	"	5 0000	0 00	88	70-130	3	20	
Isopropylbenzene	4 83	0 5	"	5 0000	0 00	97	70-130	0 8	20	
p-Isopropyltoluene	4 77	0 5	"	5 0000	0 00	95	70-130	4	20	
Methyl Acetate	2 82	0 5	"	5 0000	0 00	56	70-130	6	20	A
Methylcyclohexane	4 78	0 5	"	5 0000	0 00	96	70-130	2	20	
Methyl-tert-butyl ether	4 52	0 5	"	5 0000	0 00	90	70-130	1	20	
Methylene Chloride	4 64	0 5	"	5 0000	0 12	90	70-130	2	20	
4-Methyl-2-pentanone	4 54	2 0	"	5 0000	0 00	91	70-130	0 7	20	
Naphthalene	4 82	0 5	"	5 0000	0 00	96	70-130	5	20	
n-Propylbenzene	4 91	0 5	"	5 0000	0 00	98	70-130	4	20	
1,1,2,2-Tetrachloroethane	5 03	0 5	"	5 0000	0 00	101	70-130	4	20	
1,1,1,2-Tetrachloroethane	4 87	0 5	"	5 0000	0 00	97	70-130	3	20	
Tetrachloroethene	4 79	0 5	"	5 0000	0 00	96	70-130	0 4	20	
Toluene	4 86	0 5	"	5 0000	0 00	97	76-125	1	13	
1,2,3-Trichlorobenzene	4 72	0 5	"	5 0000	0 00	94	70-130	3	20	
1,2,4-Trichlorobenzene	4 47	0 5	"	5 0000	0 00	89	70-130	6	20	
1,1,1-Trichloroethane	5 14	0 5	"	5 0000	0 14	100	70-130	0 6	20	
1,1,2-Trichloroethane	4 92	0 5	"	5 0000	0 00	98	70-130	0	20	
Trichloroethene	5 30	0 5	"	5 0000	0 44	97	71-120	1	14	
Trichlorofluoromethane	5 10	0 5	"	5 0000	0 00	102	70-130	3	20	
1,2,3-Trichloropropane	4 76	0 5	"	5 0000	0 00	95	70-130	12	20	
1,2,4-Trimethylbenzene	4 86	0 5	"	5 0000	0 00	97	70-130	5	20	
1,3,5-Trimethylbenzene	5 04	0 5	"	5 0000	0 00	101	70-130	2	20	
Vinyl acetate	2 06	0 5	"	5 0000	0 00	41	70-130	5	20	A
Vinyl chloride	4 24	0 5	"	5 0000	0 00	85	70-130	5	20	
m-Xylene/p-Xylene	9 77	1 0	"	10 000	0 00	98	70-130	1	20	
Surrogate: 4-Bromofluorobenzene	*3.820*		"	*4.0000*		*96*	*86-115*			
Surrogate: 1,2-Dichloroethane-d4	*4.300*		"	*4.0000*		*108*	*76-114*			
Surrogate: Toluene-d8	*4.110*		"	*4.0000*		*103*	*88-110*			

Site Name: Hidden Lane Landfill **Project #: DAS R33063**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BJ80103 - VOC Purge and Trap										
Matrix Spike Dup (BJ80103-MSD3)	**Source: 0809025-02**			Prepared: 10/02/08 09:00		Analyzed: 10/02/08 21:06				
Acetone	5 56	2 0	ug/L	5 0000	1 15	88	70 130	5	20	
Benzene	5 28	0 5	"	5 0000	0 00	106	76-127	3	11	
Bromobenzene	5 00	0 5	"	5 0000	0 00	100	70-130	7	20	
Bromochloromethane	5 26	0 5	"	5 0000	0 00	105	70-130	4	20	
Bromodichloromethane	5 39	0 5	"	5 0000	0 00	108	70-130	4	20	
Bromoform	4 18	0 5	"	5 0000	0 00	84	70-130	7	20	
Bromomethane	4 26	0 5	"	5 0000	0 00	85	70-130	2	20	
2-Butanone	5 06	2 0	"	5 0000	0 00	101	70-130	11	20	
sec-Butylbenzene	4 99	0 5	"	5 0000	0 00	100	70-130	5	20	
tert-Butylbenzene	5 02	0 5	"	5 0000	0 00	100	70-130	6	20	
n-Butylbenzene	5 11	0 5	"	5 0000	0 00	102	70-130	2	20	
Carbon disulfide	4 26	0 5	"	5 0000	0 00	85	70-130	4	20	
Carbon Tetrachloride	5 26	0 5	"	5 0000	0 00	105	70-130	2	20	
Chlorobenzene	5 00	0 5	"	5 0000	0 00	100	75-130	4	13	
Chlorodibromomethane	4 59	0 5	"	5 0000	0 00	92	70-130	3	20	
Chloroethane	4 39	0 5	"	5 0000	0 00	88	70-130	6	20	
2-Chloroethylvinyl ether	U	1 0	"		0 00		70-130		20	
Chloroform	5 34	0 5	"	5 0000	0 00	107	70-130	2	20	
Chloromethane	5 14	0 5	"	5 0000	0 06	102	70-130	2	20	
2-Chlorotoluene	4 99	0 5	"	5 0000	0 00	100	70-130	8	20	
4-Chlorotoluene	4 94	0 5	"	5 0000	0 00	99	70-130	2	20	
Cyclohexane	5 35	0 5	"	5 0000	0 00	107	70-130	2	20	
1,2-Dibromo-3-chloropropane	4 49	1 0	"	5 0000	0 00	90	70-130	2	20	
1,2-Dibromoethane (EDB)	4 88	0 5	"	5 0000	0 00	98	70-130	5	20	
Dibromomethane	5 11	0 5	"	5 0000	0 00	102	70-130	0 6	20	
1,2-Dichlorobenzene	4 82	0 5	"	5 0000	0 00	96	70-130	4	20	
1,3-Dichlorobenzene	4 93	0 5	"	5 0000	0 00	99	70-130	6	20	
1,4-Dichlorobenzene	4 82	0 5	"	5 0000	0 00	96	70-130	2	20	
Dichlorodifluoromethane	3 77	0 5	"	5 0000	0 00	75	70-130	4	20	
1,1-Dichloroethane	5 50	0 5	"	5 0000	0 14	107	70-130	1	20	
1,2-Dichloroethane	5 16	0 5	"	5 0000	0 00	103	70-130	1	20	
1,1-Dichloroethene	5 12	0 5	"	5 0000	0 00	102	61-145	4	14	
cis-1,2-Dichloroethene	5 14	0 5	"	5 0000	0 00	103	70-130	0 8	20	
trans-1,2-Dichloroethene	5 13	0 5	"	5 0000	0 00	103	70-130	4	20	
1,2-Dichloropropane	5 35	0 5	"	5 0000	0 00	107	70-130	3	20	
1,3-Dichloropropane	4 84	0 5	"	5 0000	0 00	97	70-130	2	20	
2,2-Dichloropropane	4 67	0 5	"	5 0000	0 00	93	70-130	4	20	
1,1-Dichloropropene	5 21	0 5	"	5 0000	0 00	104	70-130	4	20	
cis-1,3-Dichloropropene	5 01	0 5	"	5 0000	0 00	100	70-130	0 6	20	
trans-1,3-Dichloropropene	4 68	0 5	"	5 0000	0 00	94	70-130	4	20	

Site Name: Hidden Lane Landfill **Project #: DAS R33063**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BJ80103 - VOC Purge and Trap										
Matrix Spike Dup (BJ80103-MSD3)	**Source: 0809025-02**			Prepared: 10/02/08 09:00		Analyzed: 10/02/08 21:06				
Ethylbenzene	5 10	0 5	ug/L	5 0000	0 00	102	70 130	3	20	
Freon 113	5 08	0 5	"	5 0000	0 00	102	70-130	2	20	
Hexachlorobutadiene	4 87	0 5	"	5 0000	0 00	97	70-130	8	20	
2-Hexanone	4 23	2 0	"	5 0000	0 00	85	70-130	4	20	
Isopropylbenzene	4 93	0 5	"	5 0000	0 00	99	70-130	6	20	
p-Isopropyltoluene	5 01	0 5	"	5 0000	0 00	100	70-130	4	20	
Methyl Acetate	4 79	0 5	"	5 0000	0 00	96	70-130	0 4	20	
Methylcyclohexane	5 09	0 5	"	5 0000	0 00	102	70-130	5	20	
Methyl-tert-butyl ether	4 40	0 5	"	5 0000	0 12	86	70-130	6	20	
Methylene Chloride	4 94	0 5	"	5 0000	0 11	97	70-130	3	20	
4-Methyl-2-pentanone	4 67	2 0	"	5 0000	0 00	93	70-130	5	20	
Naphthalene	4 91	0 5	"	5 0000	0 00	98	70-130	3	20	
n-Propylbenzene	5 05	0 5	"	5 0000	0 00	101	70-130	1	20	
1,1,2,2-Tetrachloroethane	4 95	0 5	"	5 0000	0 00	99	70-130	0 8	20	
1,1,1,2-Tetrachloroethane	5 07	0 5	"	5 0000	0 00	101	70-130	4	20	
Tetrachloroethene	4 89	0 5	"	5 0000	0 00	98	70-130	5	20	
Toluene	5 65	0 5	"	5 0000	0 46	104	76-125	6	13	
1,2,3-Trichlorobenzene	4 84	0 5	"	5 0000	0 00	97	70-130	6	20	
1,2,4-Trichlorobenzene	4 73	0 5	"	5 0000	0 00	95	70-130	7	20	
1,1,1-Trichloroethane	5 11	0 5	"	5 0000	0 00	102	70-130	2	20	
1,1,2-Trichloroethane	5 05	0 5	"	5 0000	0 00	101	70-130	6	20	
Trichloroethene	4 99	0 5	"	5 0000	0 00	100	71-120	2	14	
Trichlorofluoromethane	5 22	0 5	"	5 0000	0 00	104	70-130	7	20	
1,2,3-Trichloropropane	5 08	0 5	"	5 0000	0 00	102	70-130	1	20	
1,2,4-Trimethylbenzene	5 12	0 5	"	5 0000	0 00	102	70-130	6	20	
1,3,5-Trimethylbenzene	5 17	0 5	"	5 0000	0 00	103	70-130	5	20	
Vinyl acetate	3 96	0 5	"	5 0000	0 00	79	70-130	2	20	
Vinyl chloride	4 17	0 5	"	5 0000	0 00	83	70-130	2	20	
m-Xylene/p-Xylene	10 04	1 0	"	10 000	0 00	100	70-130	3	20	
Surrogate: 4-Bromofluorobenzene	*3.930*		*"*	*4.0000*		*98*	*86-115*			
Surrogate: 1,2-Dichloroethane-d4	*4.340*		*"*	*4.0000*		*108*	*76-114*			
Surrogate: Toluene-d8	*4.100*		*"*	*4.0000*		*102*	*88-110*			

Site Name: Hidden Lane Landfill **Project #: DAS R33063**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BJ80103 - VOC Purge and Trap										
Matrix Spike Dup (BJ80103-MSD4)	**Source: 0809025-28**			Prepared: 10/02/08 09:00		Analyzed: 10/06/08 20:51				
Acetone	5 53	2 0	ug/L	5 0000	0 00	111	70 130	0 4	20	
Benzene	5 35	0 5	"	5 0000	0 00	107	76-127	2	11	
Bromobenzene	5 23	0 5	"	5 0000	0 00	105	70-130	4	20	
Bromochloromethane	5 28	0 5	"	5 0000	0 00	106	70-130	0	20	
Bromodichloromethane	5 46	0 5	"	5 0000	0 00	109	70-130	5	20	
Bromoform	3 78	0 5	"	5 0000	0 00	76	70-130	3	20	
Bromomethane	4 25	0 5	"	5 0000	0 00	85	70-130	11	20	
2-Butanone	4 79	2 0	"	5 0000	0 00	96	70-130	2	20	
sec-Butylbenzene	5 49	0 5	"	5 0000	0 00	110	70-130	6	20	
tert-Butylbenzene	5 35	0 5	"	5 0000	0 00	107	70-130	3	20	
n-Butylbenzene	5 52	0 5	"	5 0000	0 00	110	70-130	5	20	
Carbon disulfide	4 54	0 5	"	5 0000	0 00	91	70-130	10	20	
Carbon Tetrachloride	5 11	0 5	"	5 0000	0 00	102	70-130	3	20	
Chlorobenzene	5 15	0 5	"	5 0000	0 00	103	75-130	0 2	13	
Chlorodibromomethane	4 70	0 5	"	5 0000	0 00	94	70-130	0	20	
Chloroethane	4 40	0 5	"	5 0000	0 00	88	70-130	10	20	
2-Chloroethylvinyl ether	U	1 0	"		0 00		70-130		20	
Chloroform	5 41	0 5	"	5 0000	0 10	106	70-130	0 9	20	
Chloromethane	5 08	0 5	"	5 0000	0 00	102	70-130	5	20	
2-Chlorotoluene	5 40	0 5	"	5 0000	0 00	108	70-130	10	20	
4-Chlorotoluene	5 32	0 5	"	5 0000	0 00	106	70-130	4	20	
Cyclohexane	5 60	0 5	"	5 0000	0 00	112	70-130	6	20	
1,2-Dibromo-3-chloropropane	5 45	1 0	"	5 0000	0 00	109	70-130	28	20	A
1,2-Dibromoethane (EDB)	5 06	0 5	"	5 0000	0 00	101	70-130	3	20	
Dibromomethane	5 39	0 5	"	5 0000	0 00	108	70-130	0 7	20	
1,2-Dichlorobenzene	5 21	0 5	"	5 0000	0 00	104	70-130	3	20	
1,3-Dichlorobenzene	5 25	0 5	"	5 0000	0 00	105	70-130	3	20	
1,4-Dichlorobenzene	5 22	0 5	"	5 0000	0 00	104	70-130	4	20	
Dichlorodifluoromethane	3 36	0 5	"	5 0000	0 00	67	70-130	6	20	A
1,1-Dichloroethane	5 50	0 5	"	5 0000	0 10	108	70-130	1	20	
1,2-Dichloroethane	5 29	0 5	"	5 0000	0 00	106	70-130	1	20	
1,1-Dichloroethene	9 06	0 5	"	5 0000	4 91	83	61-145	2	14	
cis-1,2-Dichloroethene	5 63	0 5	"	5 0000	0 47	103	70-130	0 4	20	
trans-1,2-Dichloroethene	5 30	0 5	"	5 0000	0 00	106	70-130	6	20	
1,2-Dichloropropane	5 35	0 5	"	5 0000	0 00	107	70-130	0 7	20	
1,3-Dichloropropane	5 29	0 5	"	5 0000	0 00	106	70-130	0 8	20	
2,2-Dichloropropane	4 20	0 5	"	5 0000	0 00	84	70-130	4	20	
1,1-Dichloropropene	5 23	0 5	"	5 0000	0 00	105	70-130	6	20	
cis-1,3-Dichloropropene	5 05	0 5	"	5 0000	0 00	101	70-130	1	20	
trans-1,3-Dichloropropene	4 52	0 5	"	5 0000	0 00	90	70-130	0 9	20	

Site Name: Hidden Lane Landfill **Project #: DAS R33063**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BJ80103 - VOC Purge and Trap										
Matrix Spike Dup (BJ80103-MSD4)	**Source: 0809025-28**			Prepared: 10/02/08 09:00		Analyzed: 10/06/08 20:51				
Ethylbenzene	5 34	0 5	ug/L	5 0000	0 00	107	70 130	0 8	20	
Freon 113	5 27	0 5	"	5 0000	0 00	105	70-130	4	20	
Hexachlorobutadiene	5 20	0 5	"	5 0000	0 00	104	70-130	10	20	
2-Hexanone	4 94	2 0	"	5 0000	0 00	99	70-130	3	20	
Isopropylbenzene	5 06	0 5	"	5 0000	0 00	101	70-130	0 6	20	
p-Isopropyltoluene	5 34	0 5	"	5 0000	0 00	107	70-130	3	20	
Methyl Acetate	4 92	0 5	"	5 0000	0 00	98	70-130	8	20	
Methylcyclohexane	5 21	0 5	"	5 0000	0 00	104	70-130	3	20	
Methyl-tert-butyl ether	4 05	0 5	"	5 0000	0 00	81	70-130	0 7	20	
Methylene Chloride	5 19	0 5	"	5 0000	0 24	99	70-130	2	20	
4-Methyl-2-pentanone	4 89	2 0	"	5 0000	0 00	98	70-130	4	20	
Naphthalene	5 17	0 5	"	5 0000	0 00	103	70-130	3	20	
n-Propylbenzene	5 51	0 5	"	5 0000	0 00	110	70-130	3	20	
1,1,2,2-Tetrachloroethane	5 44	0 5	"	5 0000	0 00	109	70-130	2	20	
1,1,1,2-Tetrachloroethane	5 39	0 5	"	5 0000	0 00	108	70-130	7	20	
Tetrachloroethene	5 23	0 5	"	5 0000	0 00	105	70-130	4	20	
Toluene	5 23	0 5	"	5 0000	0 00	105	76-125	0	13	
1,2,3-Trichlorobenzene	5 20	0 5	"	5 0000	0 00	104	70-130	3	20	
1,2,4-Trichlorobenzene	5 04	0 5	"	5 0000	0 00	101	70-130	5	20	
1,1,1-Trichloroethane	6 08	0 5	"	5 0000	1 05	101	70-130	0 5	20	
1,1,2-Trichloroethane	5 18	0 5	"	5 0000	0 00	104	70-130	5	20	
Trichloroethene	67 83	0 5	"	5 0000	63 90	79	71-120	0 09	14	
Trichlorofluoromethane	5 51	0 5	"	5 0000	0 00	110	70-130	7	20	
1,2,3-Trichloropropane	5 62	0 5	"	5 0000	0 00	112	70-130	3	20	
1,2,4-Trimethylbenzene	5 47	0 5	"	5 0000	0 00	109	70-130	2	20	
1,3,5-Trimethylbenzene	5 53	0 5	"	5 0000	0 00	111	70-130	4	20	
Vinyl acetate	3 92	0 5	"	5 0000	0 00	78	70-130	3	20	
Vinyl chloride	4 16	0 5	"	5 0000	0 00	83	70-130	7	20	
m-Xylene/p-Xylene	10 44	1 0	"	10 000	0 00	104	70-130	1	20	
Surrogate: 4-Bromofluorobenzene	*4.100*		*"*	*4.0000*		*102*	*86-115*			
Surrogate: 1,2-Dichloroethane-d4	*4.100*		*"*	*4.0000*		*102*	*76-114*			
Surrogate: Toluene-d8	*4.110*		*"*	*4.0000*		*103*	*88-110*			

Site Name: Hidden Lane Landfill **Project #: DAS R33063**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes

Batch BJ80902 - VOC Purge and Trap

Blank (BJ80902-BLK1) Prepared: 10/15/08 09:00 Analyzed: 10/15/08 11:27

Acetone	0 9	2 0	ug/L							J
Benzene	U	0 5	"							
Bromobenzene	U	0 5	"							
Bromochloromethane	U	0 5	"							
Bromodichloromethane	U	0 5	"							
Bromoform	U	0 5	"							
Bromomethane	U	0 5	"							
2-Butanone	U	2 0	"							
sec-Butylbenzene	U	0 5	"							
tert-Butylbenzene	U	0 5	"							
n-Butylbenzene	U	0 5	"							
Carbon disulfide	U	0 5	"							
Carbon Tetrachloride	U	0 5	"							
Chlorobenzene	U	0 5	"							
Chlorodibromomethane	U	0 5	"							
Chloroethane	U	0 5	"							
Chloroform	U	0 5	"							
Chloromethane	U	0 5	"							
2-Chlorotoluene	U	0 5	"							
4-Chlorotoluene	U	0 5	"							
Cyclohexane	U	0 5	"							
1,2-Dibromo-3-chloropropane	U	0 5	"							
1,2-Dibromoethane (EDB)	U	0 5	"							
Dibromomethane	U	0 5	"							
1,2-Dichlorobenzene	U	0 5	"							
1,3-Dichlorobenzene	U	0 5	"							
1,4-Dichlorobenzene	U	0 5	"							
Dichlorodifluoromethane	U	0 5	"							
1,1-Dichloroethane	U	0 5	"							
1,2-Dichloroethane	U	0 5	"							
1,1-Dichloroethene	U	0 5	"							
cis-1,2-Dichloroethene	U	0 5	"							
trans-1,2-Dichloroethene	U	0 5	"							
1,2-Dichloropropane	U	0 5	"							
1,3-Dichloropropane	U	0 5	"							
2,2-Dichloropropane	U	0 5	"							
1,1-Dichloropropene	U	0 5	"							
cis-1,3-Dichloropropene	U	0 5	"							
trans-1,3-Dichloropropene	U	0 5	"							
Ethylbenzene	U	0 5	"							

Site Name: Hidden Lane Landfill **Project #: DAS R33063**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BJ80902 - VOC Purge and Trap										
Blank (BJ80902-BLK1)				Prepared: 10/15/08 09:00		Analyzed: 10/15/08 11:27				
Freon 113	U	0 5	ug/L							
Hexachlorobutadiene	U	0 5	"							
2-Hexanone	U	2 0	"							
Isopropylbenzene	U	0 5	"							
p-Isopropyltoluene	U	0 5	"							
Methyl Acetate	U	0 5	"							
Methylcyclohexane	U	0 5	"							
Methyl-tert-butyl ether	U	0 5	"							
Methylene Chloride	0 2	0 5	"							J
4-Methyl-2-pentanone	U	2 0	"							
Naphthalene	U	0 5	"							
n-Propylbenzene	U	0 5	"							
Styrene	U	1 0	"							
1,1,2,2-Tetrachloroethane	U	0 5	"							
1,1,1,2-Tetrachloroethane	U	0 5	"							
Tetrachloroethene	U	0 5	"							
Toluene	U	0 5	"							
1,2,3-Trichlorobenzene	U	0 5	"							
1,2,4-Trichlorobenzene	U	0 5	"							
1,1,1-Trichloroethane	U	0 5	"							
1,1,2-Trichloroethane	U	0 5	"							
Trichloroethene	U	0 5	"							
Trichlorofluoromethane	U	0 5	"							
1,2,3-Trichloropropane	U	0 5	"							
1,2,4-Trimethylbenzene	U	0 5	"							
1,3,5-Trimethylbenzene	U	0 5	"							
Vinyl acetate	U	0 5	"							
Vinyl chloride	U	0 5	"							
m-Xylene/p-Xylene	U	1 0	"							
o-Xylene	U	1 0	"							
Surrogate: 4-Bromofluorobenzene	*3.850*		"	*4.0000*		*96*	*86-115*			
Surrogate: 1,2-Dichloroethane-d4	*4.240*		"	*4.0000*		*106*	*76-114*			
Surrogate: Toluene-d8	*3.920*		"	*4.0000*		*98*	*88-110*			

Site Name: Hidden Lane Landfill **Project #: DAS R33063**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BJ80902 - VOC Purge and Trap										
LCS (BJ80902-BS1)				Prepared: 10/14/08 09:00			Analyzed: 10/14/08 14:59			
Acetone	2 24	2 0	ug/L				80 120			
Benzene	5 35	0 5	"	5 0000		107	80-120			
Bromobenzene	5 11	0 5	"	5 0000		102	80-120			
Bromochloromethane	5 24	0 5	"	5 0000		105	80-120			
Bromodichloromethane	5 13	0 5	"	5 0000		103	80-120			
Bromoform	4 95	0 5	"	5 0000		99	80-120			
Bromomethane	4 66	0 5	"	5 0000		93	80-120			
2-Butanone	U	2 0	"				80-120			
sec-Butylbenzene	5 48	0 5	"	5 0000		110	80-120			
tert-Butylbenzene	5 51	0 5	"	5 0000		110	80-120			
n-Butylbenzene	5 55	0 5	"	5 0000		111	80-120			
Carbon disulfide	U	0 5	"				80-120			
Carbon Tetrachloride	5 36	0 5	"	5 0000		107	80-120			
Chlorobenzene	5 20	0 5	"	5 0000		104	80-120			
Chlorodibromomethane	4 80	0 5	"	5 0000		96	80-120			
Chloroethane	4 54	0 5	"	5 0000		91	80-120			
2-Chloroethylvinyl ether	U	1 0	"				80-120			
Chloroform	5 08	0 5	"	5 0000		102	80-120			
Chloromethane	4 25	0 5	"	5 0000		85	80-120			
2-Chlorotoluene	5 20	0 5	"	5 0000		104	80-120			
4-Chlorotoluene	5 28	0 5	"	5 0000		106	80-120			
Cyclohexane	U	0 5	"				80-120			
1,2-Dibromo-3-chloropropane	5 03	0 5	"	5 0000		101	80-120			
1,2-Dibromoethane (EDB)	4 98	0 5	"	5 0000		100	80-120			
Dibromomethane	5 11	0 5	"	5 0000		102	80-120			
1,2-Dichlorobenzene	5 08	0 5	"	5 0000		102	80-120			
1,3-Dichlorobenzene	5 17	0 5	"	5 0000		103	80-120			
1,4-Dichlorobenzene	5 19	0 5	"	5 0000		104	80-120			
Dichlorodifluoromethane	4 32	0 5	"	5 0000		86	80-120			
1,1-Dichloroethane	5 08	0 5	"	5 0000		102	80-120			
1,2-Dichloroethane	4 97	0 5	"	5 0000		99	80-120			
1,1-Dichloroethene	5 07	0 5	"	5 0000		101	80-120			
cis-1,2-Dichloroethene	4 89	0 5	"	5 0000		98	80-120			
trans-1,2-Dichloroethene	5 04	0 5	"	5 0000		101	80-120			
1,2-Dichloropropane	5 22	0 5	"	5 0000		104	80-120			
1,3-Dichloropropane	5 06	0 5	"	5 0000		101	80-120			
2,2-Dichloropropane	4 79	0 5	"	5 0000		96	80-120			
1,1-Dichloropropene	5 47	0 5	"	5 0000		109	80-120			
cis-1,3-Dichloropropene	5 29	0 5	"	5 0000		106	80-120			
trans-1,3-Dichloropropene	5 41	0 5	"	5 0000		108	80-120			

Site Name: Hidden Lane Landfill **Project #: DAS R33063**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BJ80902 - VOC Purge and Trap										
LCS (BJ80902-BS1)				Prepared: 10/14/08 09:00			Analyzed: 10/14/08 14:59			
Ethylbenzene	5 47	0 5	ug/L	5 0000		109	80 120			
Freon 113	U	0 5	"				80-120			
Hexachlorobutadiene	5 01	0 5	"	5 0000		100	80-120			
2-Hexanone	U	2 0	"				80-120			
Isopropylbenzene	5 22	0 5	"	5 0000		104	80-120			
p-Isopropyltoluene	5 51	0 5	"	5 0000		110	80-120			
Methyl Acetate	U	0 5	"				80-120			
Methylcyclohexane	U	0 5	"				80-120			
Methyl-tert-butyl ether	U	0 5	"				80-120			
Methylene Chloride	4 54	0 5	"	5 0000		91	80-120			
4-Methyl-2-pentanone	U	2 0	"				80-120			
Naphthalene	5 48	0 5	"	5 0000		110	80-120			
n-Propylbenzene	5 47	0 5	"	5 0000		109	80-120			
1,1,2,2-Tetrachloroethane	5 24	0 5	"	5 0000		105	80-120			
1,1,1,2-Tetrachloroethane	5 23	0 5	"	5 0000		105	80-120			
Tetrachloroethene	5 41	0 5	"	5 0000		108	80-120			
Toluene	5 25	0 5	"	5 0000		105	80-120			
1,2,3-Trichlorobenzene	5 07	0 5	"	5 0000		101	80-120			
1,2,4-Trichlorobenzene	5 21	0 5	"	5 0000		104	80-120			
1,1,1-Trichloroethane	5 38	0 5	"	5 0000		108	80-120			
1,1,2-Trichloroethane	4 97	0 5	"	5 0000		99	80-120			
Trichloroethene	5 25	0 5	"	5 0000		105	80-120			
Trichlorofluoromethane	4 48	0 5	"	5 0000		90	80-120			
1,2,3-Trichloropropane	5 01	0 5	"	5 0000		100	80-120			
1,2,4-Trimethylbenzene	5 40	0 5	"	5 0000		108	80-120			
1,3,5-Trimethylbenzene	5 48	0 5	"	5 0000		110	80-120			
Vinyl acetate	U	0 5	"				80-120			
Vinyl chloride	4 53	0 5	"	5 0000		91	80-120			
m-Xylene/p-Xylene	10 78	1 0	"	10 000		108	80-120			
Surrogate: 4-Bromofluorobenzene	*4.010*		"	*4.0000*		*100*	*86-115*			
Surrogate: 1,2-Dichloroethane-d4	*3.890*		"	*4.0000*		*97*	*76-114*			
Surrogate: Toluene-d8	*4.020*		"	*4.0000*		*100*	*88-110*			

Site Name: Hidden Lane Landfill **Project #: DAS R33063**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BJ80902 - VOC Purge and Trap										
Matrix Spike (BJ80902-MS1)	**Source: 0809025-70**			Prepared: 10/15/08 09:00		Analyzed: 10/15/08 14:14				
Acetone	5 84	2 0	ug/L	5 0000	0 47	107	70 130			
Benzene	4 90	0 5	"	5 0000	0 00	98	76-127			
Bromobenzene	4 62	0 5	"	5 0000	0 00	92	70-130			
Bromochloromethane	4 80	0 5	"	5 0000	0 00	96	70-130			
Bromodichloromethane	5 15	0 5	"	5 0000	0 00	103	70-130			
Bromoform	4 56	0 5	"	5 0000	0 00	91	70-130			
Bromomethane	4 48	0 5	"	5 0000	0 00	90	70-130			
2-Butanone	5 22	2 0	"	5 0000	0 00	104	70-130			
sec-Butylbenzene	4 87	0 5	"	5 0000	0 00	97	70-130			
tert-Butylbenzene	4 84	0 5	"	5 0000	0 00	97	70-130			
n-Butylbenzene	5 06	0 5	"	5 0000	0 00	101	70-130			
Carbon disulfide	4 61	0 5	"	5 0000	0 00	92	70-130			
Carbon Tetrachloride	5 14	0 5	"	5 0000	0 00	103	70-130			
Chlorobenzene	4 72	0 5	"	5 0000	0 00	94	75-130			
Chlorodibromomethane	4 66	0 5	"	5 0000	0 00	93	70-130			
Chloroethane	4 57	0 5	"	5 0000	0 00	91	70-130			
2-Chloroethylvinyl ether	U	1 0	"		0 00		70-130			
Chloroform	4 72	0 5	"	5 0000	0 00	94	70-130			
Chloromethane	4 93	0 5	"	5 0000	0 37	91	70-130			
2-Chlorotoluene	4 67	0 5	"	5 0000	0 00	93	70-130			
4-Chlorotoluene	4 76	0 5	"	5 0000	0 00	95	70-130			
Cyclohexane	5 15	0 5	"	5 0000	0 00	103	70-130			
1,2-Dibromo-3-chloropropane	5 03	0 5	"	5 0000	0 00	101	70-130			
1,2-Dibromoethane (EDB)	4 68	0 5	"	5 0000	0 00	94	70-130			
Dibromomethane	5 11	0 5	"	5 0000	0 00	102	70-130			
1,2-Dichlorobenzene	4 70	0 5	"	5 0000	0 00	94	70-130			
1,3-Dichlorobenzene	4 54	0 5	"	5 0000	0 00	91	70-130			
1,4-Dichlorobenzene	4 54	0 5	"	5 0000	0 00	91	70-130			
Dichlorodifluoromethane	4 67	0 5	"	5 0000	0 00	93	70-130			
1,1-Dichloroethane	4 87	0 5	"	5 0000	0 00	97	70-130			
1,2-Dichloroethane	4 85	0 5	"	5 0000	0 00	97	70-130			
1,1-Dichloroethene	4 72	0 5	"	5 0000	0 00	94	61-145			
cis-1,2-Dichloroethene	4 75	0 5	"	5 0000	0 00	95	70-130			
trans-1,2-Dichloroethene	4 74	0 5	"	5 0000	0 00	95	70-130			
1,2-Dichloropropane	4 80	0 5	"	5 0000	0 00	96	70-130			
1,3-Dichloropropane	4 61	0 5	"	5 0000	0 00	92	70-130			
2,2-Dichloropropane	5 23	0 5	"	5 0000	0 00	105	70-130			
1,1-Dichloropropene	4 89	0 5	"	5 0000	0 00	98	70-130			
cis-1,3-Dichloropropene	4 98	0 5	"	5 0000	0 00	100	70-130			
trans-1,3-Dichloropropene	4 81	0 5	"	5 0000	0 00	96	70-130			

Site Name: Hidden Lane Landfill **Project #: DAS R33063**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BJ80902 - VOC Purge and Trap										
Matrix Spike (BJ80902-MS1)	**Source: 0809025-70**			Prepared: 10/15/08 09:00		Analyzed: 10/15/08 14:14				
Ethylbenzene	4 87	0 5	ug/L	5 0000	0 00	97	70 130			
Freon 113	4 89	0 5	"	5 0000	0 00	98	70-130			
Hexachlorobutadiene	4 68	0 5	"	5 0000	0 00	94	70-130			
2-Hexanone	4 78	2 0	"	5 0000	0 00	96	70-130			
Isopropylbenzene	4 78	0 5	"	5 0000	0 00	96	70-130			
p-Isopropyltoluene	4 87	0 5	"	5 0000	0 00	97	70-130			
Methyl Acetate	5 14	0 5	"	5 0000	0 00	103	70-130			
Methylcyclohexane	5 05	0 5	"	5 0000	0 00	101	70-130			
Methyl-tert-butyl ether	4 23	0 5	"	5 0000	0 00	85	70-130			
Methylene Chloride	4 50	0 5	"	5 0000	0 19	86	70-130			
4-Methyl-2-pentanone	4 73	2 0	"	5 0000	0 00	95	70-130			
Naphthalene	4 84	0 5	"	5 0000	0 00	97	70-130			
n-Propylbenzene	4 95	0 5	"	5 0000	0 00	99	70-130			
1,1,2,2-Tetrachloroethane	4 75	0 5	"	5 0000	0 00	95	70-130			
1,1,1,2-Tetrachloroethane	4 67	0 5	"	5 0000	0 00	93	70-130			
Tetrachloroethene	4 60	0 5	"	5 0000	0 00	92	70-130			
Toluene	4 75	0 5	"	5 0000	0 00	95	76-125			
1,2,3-Trichlorobenzene	4 39	0 5	"	5 0000	0 00	88	70-130			
1,2,4-Trichlorobenzene	4 42	0 5	"	5 0000	0 00	88	70-130			
1,1,1-Trichloroethane	5 10	0 5	"	5 0000	0 00	102	70-130			
1,1,2-Trichloroethane	4 69	0 5	"	5 0000	0 00	94	70-130			
Trichloroethene	4 83	0 5	"	5 0000	0 00	97	71-120			
Trichlorofluoromethane	4 76	0 5	"	5 0000	0 00	95	70-130			
1,2,3-Trichloropropane	4 33	0 5	"	5 0000	0 00	87	70-130			
1,2,4-Trimethylbenzene	4 86	0 5	"	5 0000	0 00	97	70-130			
1,3,5-Trimethylbenzene	4 88	0 5	"	5 0000	0 00	98	70-130			
Vinyl acetate	5 43	0 5	"	5 0000	0 00	109	70-130			
Vinyl chloride	4 88	0 5	"	5 0000	0 26	92	70-130			
m-Xylene/p-Xylene	9 63	1 0	"	10 000	0 00	96	70-130			
Surrogate: 4-Bromofluorobenzene	*4.010*		"	*4.0000*		*100*	*86-115*			
Surrogate: 1,2-Dichloroethane-d4	*4.140*		"	*4.0000*		*104*	*76-114*			
Surrogate: Toluene-d8	*4.060*		"	*4.0000*		*102*	*88-110*			

Site Name: Hidden Lane Landfill **Project #: DAS R33063**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BJ80902 - VOC Purge and Trap										
Matrix Spike Dup (BJ80902-MSD1)	**Source: 0809025-70**			Prepared: 10/15/08 09:00		Analyzed: 10/15/08 14:41				
Acetone	3 98	2 0	ug/L	5 0000	0 47	70	70 130	38	20	A
Benzene	4 89	0 5	"	5 0000	0 00	98	76-127	0 2	11	
Bromobenzene	4 72	0 5	"	5 0000	0 00	94	70-130	2	20	
Bromochloromethane	4 73	0 5	"	5 0000	0 00	95	70-130	1	20	
Bromodichloromethane	4 86	0 5	"	5 0000	0 00	97	70-130	6	20	
Bromoform	3 67	0 5	"	5 0000	0 00	73	70-130	22	20	A
Bromomethane	4 22	0 5	"	5 0000	0 00	84	70-130	6	20	
2-Butanone	4 65	2 0	"	5 0000	0 00	93	70-130	12	20	
sec-Butylbenzene	4 84	0 5	"	5 0000	0 00	97	70-130	0 6	20	
tert-Butylbenzene	4 85	0 5	"	5 0000	0 00	97	70-130	0 2	20	
n-Butylbenzene	5 02	0 5	"	5 0000	0 00	100	70-130	0 8	20	
Carbon disulfide	4 33	0 5	"	5 0000	0 00	87	70-130	6	20	
Carbon Tetrachloride	5 06	0 5	"	5 0000	0 00	101	70-130	2	20	
Chlorobenzene	4 50	0 5	"	5 0000	0 00	90	75-130	5	13	
Chlorodibromomethane	4 14	0 5	"	5 0000	0 00	83	70-130	12	20	
Chloroethane	4 34	0 5	"	5 0000	0 00	87	70-130	5	20	
2-Chloroethylvinyl ether	U	1 0	"		0 00		70-130		20	
Chloroform	4 70	0 5	"	5 0000	0 00	94	70-130	0 4	20	
Chloromethane	4 56	0 5	"	5 0000	0 37	84	70-130	8	20	
2-Chlorotoluene	4 76	0 5	"	5 0000	0 00	95	70-130	2	20	
4-Chlorotoluene	4 81	0 5	"	5 0000	0 00	96	70-130	1	20	
Cyclohexane	5 15	0 5	"	5 0000	0 00	103	70-130	0	20	
1,2-Dibromo-3-chloropropane	4 40	0 5	"	5 0000	0 00	88	70-130	13	20	
1,2-Dibromoethane (EDB)	4 58	0 5	"	5 0000	0 00	92	70-130	2	20	
Dibromomethane	4 84	0 5	"	5 0000	0 00	97	70-130	5	20	
1,2-Dichlorobenzene	4 68	0 5	"	5 0000	0 00	94	70-130	0 4	20	
1,3-Dichlorobenzene	4 62	0 5	"	5 0000	0 00	92	70-130	2	20	
1,4-Dichlorobenzene	4 66	0 5	"	5 0000	0 00	93	70-130	3	20	
Dichlorodifluoromethane	4 25	0 5	"	5 0000	0 00	85	70-130	9	20	
1,1-Dichloroethane	4 84	0 5	"	5 0000	0 00	97	70-130	0 6	20	
1,2-Dichloroethane	4 60	0 5	"	5 0000	0 00	92	70-130	5	20	
1,1-Dichloroethene	4 75	0 5	"	5 0000	0 00	95	61-145	0 6	14	
cis-1,2-Dichloroethene	4 64	0 5	"	5 0000	0 00	93	70-130	2	20	
trans-1,2-Dichloroethene	4 78	0 5	"	5 0000	0 00	96	70-130	0 8	20	
1,2-Dichloropropane	4 74	0 5	"	5 0000	0 00	95	70-130	1	20	
1,3-Dichloropropane	4 54	0 5	"	5 0000	0 00	91	70-130	2	20	
2,2-Dichloropropane	5 28	0 5	"	5 0000	0 00	106	70-130	1	20	
1,1-Dichloropropene	4 81	0 5	"	5 0000	0 00	96	70-130	2	20	
cis-1,3-Dichloropropene	4 86	0 5	"	5 0000	0 00	97	70-130	2	20	
trans-1,3-Dichloropropene	4 60	0 5	"	5 0000	0 00	92	70-130	4	20	

Site Name: Hidden Lane Landfill **Project #: DAS R33063**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BJ80902 - VOC Purge and Trap										
Matrix Spike Dup (BJ80902-MSD1)		**Source: 0809025-70**		Prepared: 10/15/08 09:00		Analyzed: 10/15/08 14:41				
Ethylbenzene	4 70	0 5	ug/L	5 0000	0 00	94	70 130	4	20	
Freon 113	4 87	0 5	"	5 0000	0 00	97	70-130	0 4	20	
Hexachlorobutadiene	4 76	0 5	"	5 0000	0 00	95	70-130	2	20	
2-Hexanone	4 51	2 0	"	5 0000	0 00	90	70-130	6	20	
Isopropylbenzene	4 56	0 5	"	5 0000	0 00	91	70-130	5	20	
p-Isopropyltoluene	4 89	0 5	"	5 0000	0 00	98	70-130	0 4	20	
Methyl Acetate	5 14	0 5	"	5 0000	0 00	103	70-130	0	20	
Methylcyclohexane	5 15	0 5	"	5 0000	0 00	103	70-130	2	20	
Methyl-tert-butyl ether	4 17	0 5	"	5 0000	0 00	83	70-130	1	20	
Methylene Chloride	4 31	0 5	"	5 0000	0 19	82	70-130	4	20	
4-Methyl-2-pentanone	4 05	2 0	"	5 0000	0 00	81	70-130	15	20	
Naphthalene	4 92	0 5	"	5 0000	0 00	98	70-130	2	20	
n-Propylbenzene	4 90	0 5	"	5 0000	0 00	98	70-130	1	20	
1,1,2,2-Tetrachloroethane	4 76	0 5	"	5 0000	0 00	95	70-130	0 2	20	
1,1,1,2-Tetrachloroethane	4 57	0 5	"	5 0000	0 00	91	70-130	2	20	
Tetrachloroethene	4 53	0 5	"	5 0000	0 00	91	70-130	2	20	
Toluene	4 49	0 5	"	5 0000	0 00	90	76-125	6	13	
1,2,3-Trichlorobenzene	4 69	0 5	"	5 0000	0 00	94	70-130	7	20	
1,2,4-Trichlorobenzene	4 71	0 5	"	5 0000	0 00	94	70-130	6	20	
1,1,1-Trichloroethane	4 91	0 5	"	5 0000	0 00	98	70-130	4	20	
1,1,2-Trichloroethane	4 36	0 5	"	5 0000	0 00	87	70-130	7	20	
Trichloroethene	4 80	0 5	"	5 0000	0 00	96	71-120	0 6	14	
Trichlorofluoromethane	4 32	0 5	"	5 0000	0 00	86	70-130	10	20	
1,2,3-Trichloropropane	4 53	0 5	"	5 0000	0 00	91	70-130	5	20	
1,2,4-Trimethylbenzene	4 86	0 5	"	5 0000	0 00	97	70-130	0	20	
1,3,5-Trimethylbenzene	4 94	0 5	"	5 0000	0 00	99	70-130	1	20	
Vinyl acetate	5 14	0 5	"	5 0000	0 00	103	70-130	5	20	
Vinyl chloride	4 50	0 5	"	5 0000	0 26	85	70-130	8	20	
m-Xylene/p-Xylene	9 30	1 0	"	10 000	0 00	93	70-130	3	20	
Surrogate: 4-Bromofluorobenzene	*4.190*		"	*4.0000*		*105*	*86-115*			
Surrogate: 1,2-Dichloroethane-d4	*3.970*		"	*4.0000*		*99*	*76-114*			
Surrogate: Toluene-d8	*3.910*		"	*4.0000*		*98*	*88-110*			

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill **Project #: DAS R33063**

Notes and Definitions

T	Tentatively Identified Compound. Identified as a result of a library search using the EPA/NIST Mass Spectral Library. Standards were not used to verify the identity and quantity of the compound. The reported value is an estimate.
J	The identification of the analyte is acceptable; the reported value is an estimate.
C	See analyst's comments and observations concerning this result.
B	Not detected substantially above (10 times) the level reported in the laboratory or field blanks (including field, trip, rinsate, and equipment blanks).
A	Quality control value is outside acceptance limits.
NR	Not Reported
RPD	Relative Percent Difference
U	Analyte included in the analysis, but not detected at or above the quantitation limit.

Quantitation Limit: The lowest concentration of an analyte that can be reliably measured within specified limits of precision and accuracy for a specific laboratory analytical method and that takes into account analytical adjustments made during sample preparation and analysis.

SOLID SAMPLE RESULTS - REPORTING PROTOCOL: Solid samples where % Solids (percent dry wt at 105 degrees C) has been performed, are analyzed wet and converted to a dry weight result for reporting purposes. This is routine for organics and most inorganic analyses. When metals and mercury analyses are requested, solid samples are routinely analyzed and reported on a dry weight basis. Solid samples for metals/mercury are prepared for analysis by an initial drying at 60 degree C and homogenization before digestion. Oil-type samples will be analyzed and reported on a wet weight basis for all analyses because of the nature of the sample. Any exceptions to the protocol will be noted with a qualifier

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Final Analytical Report

Site Name.....	Hidden Lane Landfill
Sample Collection Date(s).....	11/13/08 10:00
Contact.....	Fred MacMillan
Report Date.....	12/01/08 11:05
Project #.....	DAS R33063
Work Orders.....	0811014

Analyses included in this report:

VOCs by CLP Equivalent (trace)

Approved for Release

OASQA Representative

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill **Project #: DAS R33063**

ANALYTICAL REPORT FOR SAMPLES

Station ID	Laboratory ID	Matrix	Date Sampled	Date Received
07-raw-20081113	0811014-01	Drinking Water	11/13/08 10:00	11/18/08 10:55
07-tap-20081113	0811014-02	Drinking Water	11/13/08 10:00	11/18/08 10:55
TB-20081113	0811014-03	Drinking Water	11/13/08 10:00	11/18/08 10:55

Site Name: Hidden Lane Landfill **Project #: DAS R33063**

USEPA Contract Laboratory Program
Generic Chain of Custody

tap samples require unvalidated data in 7 days

Reference Case
Client No: R33063
SDG No:
L

Date Shipped: 11/17/2008
Carrier Name: FedEx
Airbill: 796118856406
Shipped to: Fort Meade
OASQA, EPA REGION III
701 Mapes Rd
Ft. Meade MD 20755
(410) 305-2557

Chain of Custody Record

Relinquished By	(Date / Time)	Received By	(Date / Time)
[redacted]	11/17/08 10:00	[redacted]	11/18/08 1055hrs
3			
4			

Sampler Signature: [redacted]

For Lab Use Only
Lab Contract No:
Unit Price:
Transfer To:
Lab Contract No:
Unit Price:

SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME		FOR LAB USE ONLY Sample Condition On Receipt
07-raw-20081113	[redacted]	M/G	VOC trace (7)	346 (HCL), 347 (HCL), 348 (HCL), 349 (HCL), 350 (HCL), 351 (HCL), 352 (HCL), 353 (HCL), 354 (HCL) (9)	07-raw-20081113	S: 11/13/2008	10:00	0811014-01
07-tap-20081113	[redacted]	L/G	VOC trace (7)	355 (HCL), 356 (HCL), 357 (HCL) (3)	07-tap-20081113	S: 11/13/2008	10:00	-02
TB-20081113	Field QC/ [redacted]	L/G	VOC trace (7)	358 (HCL), 359 (HCL), 360 (HCL) (3)	TB-20081113	S: 11/13/2008	10:00	-03

Shipment for Case Complete? Y	Sample(s) to be used for laboratory QC: 07-raw-20081113	Additional Sampler Signature(s):	Cooler Temperature Upon Receipt: 11°C	Chain of Custody Seal Number:	
Analysis Key: VOC trace = TCL-VOC trace	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G		Custody Seal Intact? __	Shipment Iced? __

TR Number: 3-400932377-111708-0001

LABORATORY COPY

PR provides preliminary results. Requests for preliminary results will increase analytical costs.
Send Copy to: Sample Management Office, 15000 Conference Center Dr., Chantilly, VA 20151-3819 Phone 703/818-4200; Fax 703/818-4502

FSV51.047 Page 1 of 1

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 07-raw-20081113
Lab ID: 0811014-01
Sample Matrix: Drinking Water
Date Collected: 11/13/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	11/20/08	11/20/08 18:12	R3QA210
Benzene	U		0.5	1	11/20/08	11/20/08 18:12	R3QA210
Bromobenzene	U		0.5	1	11/20/08	11/20/08 18:12	R3QA210
Bromochloromethane	U		0.5	1	11/20/08	11/20/08 18:12	R3QA210
Bromodichloromethane	U		0.5	1	11/20/08	11/20/08 18:12	R3QA210
Bromoform	U		0.5	1	11/20/08	11/20/08 18:12	R3QA210
Bromomethane	U		0.5	1	11/20/08	11/20/08 18:12	R3QA210
2-Butanone	U		2.0	1	11/20/08	11/20/08 18:12	R3QA210
sec-Butylbenzene	U		0.5	1	11/20/08	11/20/08 18:12	R3QA210
tert-Butylbenzene	U		0.5	1	11/20/08	11/20/08 18:12	R3QA210
n-Butylbenzene	U		0.5	1	11/20/08	11/20/08 18:12	R3QA210
Carbon disulfide	U		0.5	1	11/20/08	11/20/08 18:12	R3QA210
Carbon Tetrachloride	U		0.5	1	11/20/08	11/20/08 18:12	R3QA210
Chlorobenzene	U		0.5	1	11/20/08	11/20/08 18:12	R3QA210
Chlorodibromomethane	U		0.5	1	11/20/08	11/20/08 18:12	R3QA210
Chloroethane	U		0.5	1	11/20/08	11/20/08 18:12	R3QA210
Chloroform	0.1	B, J	0.5	1	11/20/08	11/20/08 18:12	R3QA210
Chloromethane	U		0.5	1	11/20/08	11/20/08 18:12	R3QA210
2-Chlorotoluene	U		0.5	1	11/20/08	11/20/08 18:12	R3QA210
4-Chlorotoluene	U		0.5	1	11/20/08	11/20/08 18:12	R3QA210
Cyclohexane	U		0.5	1	11/20/08	11/20/08 18:12	R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	11/20/08	11/20/08 18:12	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	11/20/08	11/20/08 18:12	R3QA210
Dibromomethane	U		0.5	1	11/20/08	11/20/08 18:12	R3QA210
1,2-Dichlorobenzene	U		0.5	1	11/20/08	11/20/08 18:12	R3QA210
1,3-Dichlorobenzene	U		0.5	1	11/20/08	11/20/08 18:12	R3QA210
1,4-Dichlorobenzene	U		0.5	1	11/20/08	11/20/08 18:12	R3QA210
Dichlorodifluoromethane	U		0.5	1	11/20/08	11/20/08 18:12	R3QA210
1,1-Dichloroethane	0.06	J	0.5	1	11/20/08	11/20/08 18:12	R3QA210
1,2-Dichloroethane	U		0.5	1	11/20/08	11/20/08 18:12	R3QA210
1,1-Dichloroethene	0.2	J	0.5	1	11/20/08	11/20/08 18:12	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	11/20/08	11/20/08 18:12	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	11/20/08	11/20/08 18:12	R3QA210
1,2-Dichloropropane	U		0.5	1	11/20/08	11/20/08 18:12	R3QA210
1,3-Dichloropropane	U		0.5	1	11/20/08	11/20/08 18:12	R3QA210
2,2-Dichloropropane	U		0.5	1	11/20/08	11/20/08 18:12	R3QA210
1,1-Dichloropropene	U		0.5	1	11/20/08	11/20/08 18:12	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	11/20/08	11/20/08 18:12	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 07-raw-20081113
Lab ID: 0811014-01
Sample Matrix: Drinking Water
Date Collected: 11/13/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	11/20/08	11/20/08 18:12	R3QA210
Ethylbenzene	U		0.5	1	11/20/08	11/20/08 18:12	R3QA210
Freon 113	U		0.5	1	11/20/08	11/20/08 18:12	R3QA210
Hexachlorobutadiene	U		0.5	1	11/20/08	11/20/08 18:12	R3QA210
2-Hexanone	U		2.0	1	11/20/08	11/20/08 18:12	R3QA210
Isopropylbenzene	U		0.5	1	11/20/08	11/20/08 18:12	R3QA210
p-Isopropyltoluene	U		0.5	1	11/20/08	11/20/08 18:12	R3QA210
Methyl Acetate	U		0.5	1	11/20/08	11/20/08 18:12	R3QA210
Methylcyclohexane	U		0.5	1	11/20/08	11/20/08 18:12	R3QA210
Methyl-tert-butyl ether	U		0.5	1	11/20/08	11/20/08 18:12	R3QA210
Methylene Chloride	0.1	B, J	0.5	1	11/20/08	11/20/08 18:12	R3QA210
4-Methyl-2-pentanone	U		2.0	1	11/20/08	11/20/08 18:12	R3QA210
Naphthalene	U		0.5	1	11/20/08	11/20/08 18:12	R3QA210
n-Propylbenzene	U		0.5	1	11/20/08	11/20/08 18:12	R3QA210
Styrene	U		1.0	1	11/20/08	11/20/08 18:12	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	11/20/08	11/20/08 18:12	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	11/20/08	11/20/08 18:12	R3QA210
Tetrachloroethene	U		0.5	1	11/20/08	11/20/08 18:12	R3QA210
Toluene	U		0.5	1	11/20/08	11/20/08 18:12	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	11/20/08	11/20/08 18:12	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	11/20/08	11/20/08 18:12	R3QA210
1,1,1-Trichloroethane	U		0.5	1	11/20/08	11/20/08 18:12	R3QA210
1,1,2-Trichloroethane	U		0.5	1	11/20/08	11/20/08 18:12	R3QA210
Trichloroethene	3.4		0.5	1	11/20/08	11/20/08 18:12	R3QA210
Trichlorofluoromethane	U		0.5	1	11/20/08	11/20/08 18:12	R3QA210
1,2,3-Trichloropropane	U		0.5	1	11/20/08	11/20/08 18:12	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	11/20/08	11/20/08 18:12	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	11/20/08	11/20/08 18:12	R3QA210
Vinyl acetate	U		0.5	1	11/20/08	11/20/08 18:12	R3QA210
Vinyl chloride	U		0.5	1	11/20/08	11/20/08 18:12	R3QA210
m-Xylene/p-Xylene	U		1.0	1	11/20/08	11/20/08 18:12	R3QA210
o-Xylene	U		1.0	1	11/20/08	11/20/08 18:12	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.780		**94 %**	*86-115*	11/20/08	11/20/08 18:12	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 07-raw-20081113
Lab ID: 0811014-01
Sample Matrix: Drinking Water
Date Collected: 11/13/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.200		**105 %**	*76-114*	11/20/08	11/20/08 18:12	*R3QA210*
Surrogate: Toluene-d8	4.100		**102 %**	*88-110*	11/20/08	11/20/08 18:12	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 07-tap-20081113
Lab ID: 0811014-02
Sample Matrix: Drinking Water
Date Collected: 11/13/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	11/20/08	11/20/08 17:44	R3QA210
Benzene	U		0.5	1	11/20/08	11/20/08 17:44	R3QA210
Bromobenzene	U		0.5	1	11/20/08	11/20/08 17:44	R3QA210
Bromochloromethane	U		0.5	1	11/20/08	11/20/08 17:44	R3QA210
Bromodichloromethane	U		0.5	1	11/20/08	11/20/08 17:44	R3QA210
Bromoform	U		0.5	1	11/20/08	11/20/08 17:44	R3QA210
Bromomethane	U		0.5	1	11/20/08	11/20/08 17:44	R3QA210
2-Butanone	U		2.0	1	11/20/08	11/20/08 17:44	R3QA210
sec-Butylbenzene	U		0.5	1	11/20/08	11/20/08 17:44	R3QA210
tert-Butylbenzene	U		0.5	1	11/20/08	11/20/08 17:44	R3QA210
n-Butylbenzene	U		0.5	1	11/20/08	11/20/08 17:44	R3QA210
Carbon disulfide	U		0.5	1	11/20/08	11/20/08 17:44	R3QA210
Carbon Tetrachloride	U		0.5	1	11/20/08	11/20/08 17:44	R3QA210
Chlorobenzene	U		0.5	1	11/20/08	11/20/08 17:44	R3QA210
Chlorodibromomethane	U		0.5	1	11/20/08	11/20/08 17:44	R3QA210
Chloroethane	U		0.5	1	11/20/08	11/20/08 17:44	R3QA210
Chloroform	U		0.5	1	11/20/08	11/20/08 17:44	R3QA210
Chloromethane	U		0.5	1	11/20/08	11/20/08 17:44	R3QA210
2-Chlorotoluene	U		0.5	1	11/20/08	11/20/08 17:44	R3QA210
4-Chlorotoluene	U		0.5	1	11/20/08	11/20/08 17:44	R3QA210
Cyclohexane	U		0.5	1	11/20/08	11/20/08 17:44	R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	11/20/08	11/20/08 17:44	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	11/20/08	11/20/08 17:44	R3QA210
Dibromomethane	U		0.5	1	11/20/08	11/20/08 17:44	R3QA210
1,2-Dichlorobenzene	U		0.5	1	11/20/08	11/20/08 17:44	R3QA210
1,3-Dichlorobenzene	U		0.5	1	11/20/08	11/20/08 17:44	R3QA210
1,4-Dichlorobenzene	U		0.5	1	11/20/08	11/20/08 17:44	R3QA210
Dichlorodifluoromethane	U		0.5	1	11/20/08	11/20/08 17:44	R3QA210
1,1-Dichloroethane	U		0.5	1	11/20/08	11/20/08 17:44	R3QA210
1,2-Dichloroethane	U		0.5	1	11/20/08	11/20/08 17:44	R3QA210
1,1-Dichloroethene	U		0.5	1	11/20/08	11/20/08 17:44	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	11/20/08	11/20/08 17:44	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	11/20/08	11/20/08 17:44	R3QA210
1,2-Dichloropropane	U		0.5	1	11/20/08	11/20/08 17:44	R3QA210
1,3-Dichloropropane	U		0.5	1	11/20/08	11/20/08 17:44	R3QA210
2,2-Dichloropropane	U		0.5	1	11/20/08	11/20/08 17:44	R3QA210
1,1-Dichloropropene	U		0.5	1	11/20/08	11/20/08 17:44	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	11/20/08	11/20/08 17:44	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 07-tap-20081113
Lab ID: 0811014-02
Sample Matrix: Drinking Water
Date Collected: 11/13/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	11/20/08	11/20/08 17:44	R3QA210
Ethylbenzene	U		0.5	1	11/20/08	11/20/08 17:44	R3QA210
Freon 113	U		0.5	1	11/20/08	11/20/08 17:44	R3QA210
Hexachlorobutadiene	U		0.5	1	11/20/08	11/20/08 17:44	R3QA210
2-Hexanone	U		2.0	1	11/20/08	11/20/08 17:44	R3QA210
Isopropylbenzene	U		0.5	1	11/20/08	11/20/08 17:44	R3QA210
p-Isopropyltoluene	U		0.5	1	11/20/08	11/20/08 17:44	R3QA210
Methyl Acetate	U		0.5	1	11/20/08	11/20/08 17:44	R3QA210
Methylcyclohexane	U		0.5	1	11/20/08	11/20/08 17:44	R3QA210
Methyl-tert-butyl ether	U		0.5	1	11/20/08	11/20/08 17:44	R3QA210
Methylene Chloride	0.1	B, J	0.5	1	11/20/08	11/20/08 17:44	R3QA210
4-Methyl-2-pentanone	U		2.0	1	11/20/08	11/20/08 17:44	R3QA210
Naphthalene	U		0.5	1	11/20/08	11/20/08 17:44	R3QA210
n-Propylbenzene	U		0.5	1	11/20/08	11/20/08 17:44	R3QA210
Styrene	U		1.0	1	11/20/08	11/20/08 17:44	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	11/20/08	11/20/08 17:44	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	11/20/08	11/20/08 17:44	R3QA210
Tetrachloroethene	U		0.5	1	11/20/08	11/20/08 17:44	R3QA210
Toluene	U		0.5	1	11/20/08	11/20/08 17:44	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	11/20/08	11/20/08 17:44	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	11/20/08	11/20/08 17:44	R3QA210
1,1,1-Trichloroethane	U		0.5	1	11/20/08	11/20/08 17:44	R3QA210
1,1,2-Trichloroethane	U		0.5	1	11/20/08	11/20/08 17:44	R3QA210
Trichloroethene	0.07	J	0.5	1	11/20/08	11/20/08 17:44	R3QA210
Trichlorofluoromethane	U		0.5	1	11/20/08	11/20/08 17:44	R3QA210
1,2,3-Trichloropropane	U		0.5	1	11/20/08	11/20/08 17:44	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	11/20/08	11/20/08 17:44	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	11/20/08	11/20/08 17:44	R3QA210
Vinyl acetate	U		0.5	1	11/20/08	11/20/08 17:44	R3QA210
Vinyl chloride	U		0.5	1	11/20/08	11/20/08 17:44	R3QA210
m-Xylene/p-Xylene	U		1.0	1	11/20/08	11/20/08 17:44	R3QA210
o-Xylene	U		1.0	1	11/20/08	11/20/08 17:44	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.930		**98 %**	*86-115*	11/20/08	11/20/08 17:44	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 07-tap-20081113
Lab ID: 0811014-02
Sample Matrix: Drinking Water
Date Collected: 11/13/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.090		**102 %**	*76-114*	11/20/08	11/20/08 17:44	*R3QA210*
Surrogate: Toluene-d8	4.080		**102 %**	*88-110*	11/20/08	11/20/08 17:44	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: TB-20081113
Lab ID: 0811014-03
Sample Matrix: Drinking Water
Date Collected: 11/13/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	2.0		2.0	1	11/20/08	11/20/08 17:16	R3QA210
Benzene	U		0.5	1	11/20/08	11/20/08 17:16	R3QA210
Bromobenzene	U		0.5	1	11/20/08	11/20/08 17:16	R3QA210
Bromochloromethane	U		0.5	1	11/20/08	11/20/08 17:16	R3QA210
Bromodichloromethane	U		0.5	1	11/20/08	11/20/08 17:16	R3QA210
Bromoform	U		0.5	1	11/20/08	11/20/08 17:16	R3QA210
Bromomethane	U		0.5	1	11/20/08	11/20/08 17:16	R3QA210
2-Butanone	U		2.0	1	11/20/08	11/20/08 17:16	R3QA210
sec-Butylbenzene	U		0.5	1	11/20/08	11/20/08 17:16	R3QA210
tert-Butylbenzene	U		0.5	1	11/20/08	11/20/08 17:16	R3QA210
n-Butylbenzene	U		0.5	1	11/20/08	11/20/08 17:16	R3QA210
Carbon disulfide	U		0.5	1	11/20/08	11/20/08 17:16	R3QA210
Carbon Tetrachloride	U		0.5	1	11/20/08	11/20/08 17:16	R3QA210
Chlorobenzene	U		0.5	1	11/20/08	11/20/08 17:16	R3QA210
Chlorodibromomethane	U		0.5	1	11/20/08	11/20/08 17:16	R3QA210
Chloroethane	U		0.5	1	11/20/08	11/20/08 17:16	R3QA210
Chloroform	1.5		0.5	1	11/20/08	11/20/08 17:16	R3QA210
Chloromethane	U		0.5	1	11/20/08	11/20/08 17:16	R3QA210
2-Chlorotoluene	U		0.5	1	11/20/08	11/20/08 17:16	R3QA210
4-Chlorotoluene	U		0.5	1	11/20/08	11/20/08 17:16	R3QA210
Cyclohexane	U		0.5	1	11/20/08	11/20/08 17:16	R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	11/20/08	11/20/08 17:16	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	11/20/08	11/20/08 17:16	R3QA210
Dibromomethane	U		0.5	1	11/20/08	11/20/08 17:16	R3QA210
1,2-Dichlorobenzene	U		0.5	1	11/20/08	11/20/08 17:16	R3QA210
1,3-Dichlorobenzene	U		0.5	1	11/20/08	11/20/08 17:16	R3QA210
1,4-Dichlorobenzene	U		0.5	1	11/20/08	11/20/08 17:16	R3QA210
Dichlorodifluoromethane	U		0.5	1	11/20/08	11/20/08 17:16	R3QA210
1,1-Dichloroethane	U		0.5	1	11/20/08	11/20/08 17:16	R3QA210
1,2-Dichloroethane	U		0.5	1	11/20/08	11/20/08 17:16	R3QA210
1,1-Dichloroethene	U		0.5	1	11/20/08	11/20/08 17:16	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	11/20/08	11/20/08 17:16	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	11/20/08	11/20/08 17:16	R3QA210
1,2-Dichloropropane	U		0.5	1	11/20/08	11/20/08 17:16	R3QA210
1,3-Dichloropropane	U		0.5	1	11/20/08	11/20/08 17:16	R3QA210
2,2-Dichloropropane	U		0.5	1	11/20/08	11/20/08 17:16	R3QA210
1,1-Dichloropropene	U		0.5	1	11/20/08	11/20/08 17:16	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	11/20/08	11/20/08 17:16	R3QA210

Site Name: Hidden Lane Landfill | **Project #:** DAS R33063

Station ID: TB-20081113 | **Lab ID:** 0811014-03

Sample Matrix: Drinking Water | **Date Collected:** 11/13/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	11/20/08	11/20/08 17:16	R3QA210
Ethylbenzene	U		0.5	1	11/20/08	11/20/08 17:16	R3QA210
Freon 113	U		0.5	1	11/20/08	11/20/08 17:16	R3QA210
Hexachlorobutadiene	U		0.5	1	11/20/08	11/20/08 17:16	R3QA210
2-Hexanone	U		2.0	1	11/20/08	11/20/08 17:16	R3QA210
Isopropylbenzene	U		0.5	1	11/20/08	11/20/08 17:16	R3QA210
p-Isopropyltoluene	U		0.5	1	11/20/08	11/20/08 17:16	R3QA210
Methyl Acetate	U		0.5	1	11/20/08	11/20/08 17:16	R3QA210
Methylcyclohexane	U		0.5	1	11/20/08	11/20/08 17:16	R3QA210
Methyl-tert-butyl ether	U		0.5	1	11/20/08	11/20/08 17:16	R3QA210
Methylene Chloride	0.2	B, J	0.5	1	11/20/08	11/20/08 17:16	R3QA210
4-Methyl-2-pentanone	U		2.0	1	11/20/08	11/20/08 17:16	R3QA210
Naphthalene	U		0.5	1	11/20/08	11/20/08 17:16	R3QA210
n-Propylbenzene	U		0.5	1	11/20/08	11/20/08 17:16	R3QA210
Styrene	U		1.0	1	11/20/08	11/20/08 17:16	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	11/20/08	11/20/08 17:16	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	11/20/08	11/20/08 17:16	R3QA210
Tetrachloroethene	U		0.5	1	11/20/08	11/20/08 17:16	R3QA210
Toluene	0.1	J	0.5	1	11/20/08	11/20/08 17:16	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	11/20/08	11/20/08 17:16	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	11/20/08	11/20/08 17:16	R3QA210
1,1,1-Trichloroethane	U		0.5	1	11/20/08	11/20/08 17:16	R3QA210
1,1,2-Trichloroethane	U		0.5	1	11/20/08	11/20/08 17:16	R3QA210
Trichloroethene	U		0.5	1	11/20/08	11/20/08 17:16	R3QA210
Trichlorofluoromethane	U		0.5	1	11/20/08	11/20/08 17:16	R3QA210
1,2,3-Trichloropropane	U		0.5	1	11/20/08	11/20/08 17:16	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	11/20/08	11/20/08 17:16	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	11/20/08	11/20/08 17:16	R3QA210
Vinyl acetate	U		0.5	1	11/20/08	11/20/08 17:16	R3QA210
Vinyl chloride	U		0.5	1	11/20/08	11/20/08 17:16	R3QA210
m-Xylene/p-Xylene	U		1.0	1	11/20/08	11/20/08 17:16	R3QA210
o-Xylene	U		1.0	1	11/20/08	11/20/08 17:16	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.980		**100 %**	*86-115*	11/20/08	11/20/08 17:16	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: TB-20081113
Lab ID: 0811014-03
Sample Matrix: Drinking Water
Date Collected: 11/13/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	3.910		**98 %**	*76-114*	11/20/08	11/20/08 17:16	*R3QA210*
Surrogate: Toluene-d8	4.150		**104 %**	*88-110*	11/20/08	11/20/08 17:16	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 07-raw-20081113
Lab ID: 0811014-01
Sample Matrix: Drinking Water
Date Collected: 11/13/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
	None Detected	0.0			11/20/08 18:12	R3QA210

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 07-tap-20081113
Lab ID: 0811014-02
Sample Matrix: Drinking Water
Date Collected: 11/13/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
	None Detected	0.0			11/20/08 17:44	R3QA210

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Station ID: TB-20081113
Sample Matrix: Drinking Water
Project #: DAS R33063
Lab ID: 0811014-03
Date Collected: 11/13/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
115-11-7	1-Propene, 2-methyl-	2.1	T	1.48	11/20/08 17:16	R3QA210

Site Name: Hidden Lane Landfill **Project #: DAS R33063**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BK82102 - VOC Purge and Trap										
Blank (BK82102-BLK1)				Prepared: 11/20/08 09:00	Analyzed: 11/20/08 16:48					
Acetone	U	2 0	ug/L							
Benzene	U	0 5	"							
Bromobenzene	U	0 5	"							
Bromochloromethane	U	0 5	"							
Bromodichloromethane	U	0 5	"							
Bromoform	U	0 5	"							
Bromomethane	U	0 5	"							
2-Butanone	U	2 0	"							
sec-Butylbenzene	U	0 5	"							
tert-Butylbenzene	U	0 5	"							
n-Butylbenzene	U	0 5	"							
Carbon disulfide	U	0 5	"							
Carbon Tetrachloride	U	0 5	"							
Chlorobenzene	U	0 5	"							
Chlorodibromomethane	U	0 5	"							
Chloroethane	U	0 5	"							
Chloroform	U	0 5	"							
Chloromethane	U	0 5	"							
2-Chlorotoluene	U	0 5	"							
4-Chlorotoluene	U	0 5	"							
Cyclohexane	U	0 5	"							
1,2-Dibromo-3-chloropropane	U	0 5	"							
1,2-Dibromoethane (EDB)	U	0 5	"							
Dibromomethane	U	0 5	"							
1,2-Dichlorobenzene	U	0 5	"							
1,3-Dichlorobenzene	U	0 5	"							
1,4-Dichlorobenzene	U	0 5	"							
Dichlorodifluoromethane	U	0 5	"							
1,1-Dichloroethane	U	0 5	"							
1,2-Dichloroethane	U	0 5	"							
1,1-Dichloroethene	U	0 5	"							
cis-1,2-Dichloroethene	U	0 5	"							
trans-1,2-Dichloroethene	U	0 5	"							
1,2-Dichloropropane	U	0 5	"							
1,3-Dichloropropane	U	0 5	"							
2,2-Dichloropropane	U	0 5	"							
1,1-Dichloropropene	U	0 5	"							
cis-1,3-Dichloropropene	U	0 5	"							
trans-1,3-Dichloropropene	U	0 5	"							
Ethylbenzene	U	0 5	"							

Site Name: Hidden Lane Landfill **Project #: DAS R33063**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BK82102 - VOC Purge and Trap										
Blank (BK82102-BLK1)				Prepared: 11/20/08 09:00		Analyzed: 11/20/08 16:48				
Freon 113	U	0 5	ug/L							
Hexachlorobutadiene	U	0 5	"							
2-Hexanone	U	2 0	"							
Isopropylbenzene	U	0 5	"							
p-Isopropyltoluene	U	0 5	"							
Methyl Acetate	U	0 5	"							
Methylcyclohexane	U	0 5	"							
Methyl-tert-butyl ether	U	0 5	"							
Methylene Chloride	0 1	0 5	"							J
4-Methyl-2-pentanone	U	2 0	"							
Naphthalene	U	0 5	"							
n-Propylbenzene	U	0 5	"							
Styrene	U	1 0	"							
1,1,2,2-Tetrachloroethane	U	0 5	"							
1,1,1,2-Tetrachloroethane	U	0 5	"							
Tetrachloroethene	U	0 5	"							
Toluene	U	0 5	"							
1,2,3-Trichlorobenzene	U	0 5	"							
1,2,4-Trichlorobenzene	U	0 5	"							
1,1,1-Trichloroethane	U	0 5	"							
1,1,2-Trichloroethane	U	0 5	"							
Trichloroethene	U	0 5	"							
Trichlorofluoromethane	U	0 5	"							
1,2,3-Trichloropropane	U	0 5	"							
1,2,4-Trimethylbenzene	U	0 5	"							
1,3,5-Trimethylbenzene	U	0 5	"							
Vinyl acetate	U	0 5	"							
Vinyl chloride	U	0 5	"							
m-Xylene/p-Xylene	U	1 0	"							
o-Xylene	U	1 0	"							
Surrogate: 4-Bromofluorobenzene	*3.930*		"	*4.0000*		*98*	*86-115*			
Surrogate: 1,2-Dichloroethane-d4	*4.100*		"	*4.0000*		*102*	*76-114*			
Surrogate: Toluene-d8	*4.030*		"	*4.0000*		*101*	*88-110*			

Site Name: Hidden Lane Landfill **Project #: DAS R33063**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BK82102 - VOC Purge and Trap										
LCS (BK82102-BS1)				Prepared: 11/20/08 09:00			Analyzed: 11/20/08 15:24			
Acetone	1 32	2 0	ug/L				80 120			J
Benzene	5 10	0 5	"	5 0000		102	80-120			
Bromobenzene	4 86	0 5	"	5 0000		97	80-120			
Bromochloromethane	4 70	0 5	"	5 0000		94	80-120			
Bromodichloromethane	5 06	0 5	"	5 0000		101	80-120			
Bromoform	5 18	0 5	"	5 0000		104	80-120			
Bromomethane	5 69	0 5	"	5 0000		114	80-120			
2-Butanone	U	2 0	"				80-120			
sec-Butylbenzene	5 13	0 5	"	5 0000		103	80-120			
tert-Butylbenzene	5 10	0 5	"	5 0000		102	80-120			
n-Butylbenzene	5 32	0 5	"	5 0000		106	80-120			
Carbon disulfide	U	0 5	"				80-120			
Carbon Tetrachloride	5 16	0 5	"	5 0000		103	80-120			
Chlorobenzene	4 90	0 5	"	5 0000		98	80-120			
Chlorodibromomethane	4 99	0 5	"	5 0000		100	80-120			
Chloroethane	4 87	0 5	"	5 0000		97	80-120			
2-Chloroethylvinyl ether	U	1 0	"				80-120			
Chloroform	5 01	0 5	"	5 0000		100	80-120			
Chloromethane	4 74	0 5	"	5 0000		95	80-120			
2-Chlorotoluene	4 86	0 5	"	5 0000		97	80-120			
4-Chlorotoluene	4 85	0 5	"	5 0000		97	80-120			
Cyclohexane	U	0 5	"				80-120			
1,2-Dibromo-3-chloropropane	4 79	0 5	"	5 0000		96	80-120			
1,2-Dibromoethane (EDB)	5 05	0 5	"	5 0000		101	80-120			
Dibromomethane	5 17	0 5	"	5 0000		103	80-120			
1,2-Dichlorobenzene	4 67	0 5	"	5 0000		93	80-120			
1,3-Dichlorobenzene	4 74	0 5	"	5 0000		95	80-120			
1,4-Dichlorobenzene	4 73	0 5	"	5 0000		95	80-120			
Dichlorodifluoromethane	5 97	0 5	"	5 0000		119	80-120			
1,1-Dichloroethane	5 15	0 5	"	5 0000		103	80-120			
1,2-Dichloroethane	4 89	0 5	"	5 0000		98	80-120			
1,1-Dichloroethene	5 44	0 5	"	5 0000		109	80-120			
cis-1,2-Dichloroethene	4 93	0 5	"	5 0000		99	80-120			
trans-1,2-Dichloroethene	5 22	0 5	"	5 0000		104	80-120			
1,2-Dichloropropane	4 79	0 5	"	5 0000		96	80-120			
1,3-Dichloropropane	4 99	0 5	"	5 0000		100	80-120			
2,2-Dichloropropane	4 62	0 5	"	5 0000		92	80-120			
1,1-Dichloropropene	5 07	0 5	"	5 0000		101	80-120			
cis-1,3-Dichloropropene	5 01	0 5	"	5 0000		100	80-120			
trans-1,3-Dichloropropene	4 98	0 5	"	5 0000		100	80-120			

Site Name: Hidden Lane Landfill **Project #: DAS R33063**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BK82102 - VOC Purge and Trap										
LCS (BK82102-BS1)				Prepared: 11/20/08 09:00		Analyzed: 11/20/08 15:24				
Ethylbenzene	5 19	0 5	ug/L	5 0000		104	80 120			
Freon 113	U	0 5	"				80-120			
Hexachlorobutadiene	4 92	0 5	"	5 0000		98	80-120			
2-Hexanone	U	2 0	"				80-120			
Isopropylbenzene	5 22	0 5	"	5 0000		104	80-120			
p-Isopropyltoluene	5 06	0 5	"	5 0000		101	80-120			
Methyl Acetate	U	0 5	"				80-120			
Methylcyclohexane	U	0 5	"				80-120			
Methyl-tert-butyl ether	U	0 5	"				80-120			
Methylene Chloride	4 54	0 5	"	5 0000		91	80-120			
4-Methyl-2-pentanone	U	2 0	"				80-120			
Naphthalene	5 19	0 5	"	5 0000		104	80-120			
n-Propylbenzene	5 10	0 5	"	5 0000		102	80-120			
1,1,2,2-Tetrachloroethane	5 11	0 5	"	5 0000		102	80-120			
1,1,1,2-Tetrachloroethane	5 00	0 5	"	5 0000		100	80-120			
Tetrachloroethene	5 23	0 5	"	5 0000		105	80-120			
Toluene	5 10	0 5	"	5 0000		102	80-120			
1,2,3-Trichlorobenzene	4 91	0 5	"	5 0000		98	80-120			
1,2,4-Trichlorobenzene	4 84	0 5	"	5 0000		97	80-120			
1,1,1-Trichloroethane	5 25	0 5	"	5 0000		105	80-120			
1,1,2-Trichloroethane	4 88	0 5	"	5 0000		98	80-120			
Trichloroethene	5 03	0 5	"	5 0000		101	80-120			
Trichlorofluoromethane	5 10	0 5	"	5 0000		102	80-120			
1,2,3-Trichloropropane	5 10	0 5	"	5 0000		102	80-120			
1,2,4-Trimethylbenzene	4 96	0 5	"	5 0000		99	80-120			
1,3,5-Trimethylbenzene	4 99	0 5	"	5 0000		100	80-120			
Vinyl acetate	U	0 5	"				80-120			
Vinyl chloride	5 16	0 5	"	5 0000		103	80-120			
m-Xylene/p-Xylene	10 24	1 0	"	10 000		102	80-120			
Surrogate: 4-Bromofluorobenzene	*3.890*		"	*4.0000*		*97*	*86-115*			
Surrogate: 1,2-Dichloroethane-d4	*4.040*		"	*4.0000*		*101*	*76-114*			
Surrogate: Toluene-d8	*4.040*		"	*4.0000*		*101*	*88-110*			

Site Name: Hidden Lane Landfill **Project #: DAS R33063**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BK82102 - VOC Purge and Trap										
Matrix Spike (BK82102-MS1)		**Source: 0811014-01**		Prepared: 11/20/08 09:00		Analyzed: 11/20/08 18:40				
Acetone	4 68	2 0	ug/L	5 0000	0 00	94	70 130			
Benzene	5 19	0 5	"	5 0000	0 00	104	76-127			
Bromobenzene	5 30	0 5	"	5 0000	0 00	106	70-130			
Bromochloromethane	5 02	0 5	"	5 0000	0 00	100	70-130			
Bromodichloromethane	5 17	0 5	"	5 0000	0 00	103	70-130			
Bromoform	5 58	0 5	"	5 0000	0 00	112	70-130			
Bromomethane	4 58	0 5	"	5 0000	0 00	92	70-130			
2-Butanone	4 37	2 0	"	5 0000	0 00	87	70-130			
sec-Butylbenzene	5 38	0 5	"	5 0000	0 00	108	70-130			
tert-Butylbenzene	5 46	0 5	"	5 0000	0 00	109	70-130			
n-Butylbenzene	5 48	0 5	"	5 0000	0 00	110	70-130			
Carbon disulfide	4 77	0 5	"	5 0000	0 00	95	70-130			
Carbon Tetrachloride	5 41	0 5	"	5 0000	0 00	108	70-130			
Chlorobenzene	4 97	0 5	"	5 0000	0 00	99	75-130			
Chlorodibromomethane	5 18	0 5	"	5 0000	0 00	104	70-130			
Chloroethane	4 83	0 5	"	5 0000	0 00	97	70-130			
2-Chloroethylvinyl ether	U	1 0	"		0 00		70-130			
Chloroform	5 33	0 5	"	5 0000	0 11	104	70-130			
Chloromethane	4 56	0 5	"	5 0000	0 00	91	70-130			
2-Chlorotoluene	5 16	0 5	"	5 0000	0 00	103	70-130			
4-Chlorotoluene	5 32	0 5	"	5 0000	0 00	106	70-130			
Cyclohexane	5 47	0 5	"	5 0000	0 00	109	70-130			
1,2-Dibromo-3-chloropropane	5 76	0 5	"	5 0000	0 00	115	70-130			
1,2-Dibromoethane (EDB)	5 00	0 5	"	5 0000	0 00	100	70-130			
Dibromomethane	5 16	0 5	"	5 0000	0 00	103	70-130			
1,2-Dichlorobenzene	5 13	0 5	"	5 0000	0 00	103	70-130			
1,3-Dichlorobenzene	5 08	0 5	"	5 0000	0 00	102	70-130			
1,4-Dichlorobenzene	4 99	0 5	"	5 0000	0 00	100	70-130			
Dichlorodifluoromethane	4 65	0 5	"	5 0000	0 00	93	70-130			
1,1-Dichloroethane	5 25	0 5	"	5 0000	0 06	104	70-130			
1,2-Dichloroethane	5 06	0 5	"	5 0000	0 00	101	70-130			
1,1-Dichloroethene	5 60	0 5	"	5 0000	0 23	107	61-145			
cis-1,2-Dichloroethene	5 09	0 5	"	5 0000	0 00	102	70-130			
trans-1,2-Dichloroethene	5 28	0 5	"	5 0000	0 00	106	70-130			
1,2-Dichloropropane	5 15	0 5	"	5 0000	0 00	103	70-130			
1,3-Dichloropropane	4 95	0 5	"	5 0000	0 00	99	70-130			
2,2-Dichloropropane	5 37	0 5	"	5 0000	0 00	107	70-130			
1,1-Dichloropropene	5 29	0 5	"	5 0000	0 00	106	70-130			
cis-1,3-Dichloropropene	5 42	0 5	"	5 0000	0 00	108	70-130			
trans-1,3-Dichloropropene	5 32	0 5	"	5 0000	0 00	106	70-130			

Site Name: Hidden Lane Landfill **Project #: DAS R33063**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BK82102 - VOC Purge and Trap										
Matrix Spike (BK82102-MS1)	**Source: 0811014-01**			Prepared: 11/20/08 09:00		Analyzed: 11/20/08 18:40				
Ethylbenzene	5 26	0 5	ug/L	5 0000	0 00	105	70 130			
Freon 113	5 32	0 5	"	5 0000	0 00	106	70-130			
Hexachlorobutadiene	5 04	0 5	"	5 0000	0 00	101	70-130			
2-Hexanone	4 19	2 0	"	5 0000	0 00	84	70-130			
Isopropylbenzene	5 23	0 5	"	5 0000	0 00	105	70-130			
p-Isopropyltoluene	5 43	0 5	"	5 0000	0 00	109	70-130			
Methyl Acetate	4 44	0 5	"	5 0000	0 00	89	70-130			
Methylcyclohexane	5 31	0 5	"	5 0000	0 00	106	70-130			
Methyl-tert-butyl ether	5 11	0 5	"	5 0000	0 00	102	70-130			
Methylene Chloride	4 71	0 5	"	5 0000	0 11	92	70-130			
4-Methyl-2-pentanone	4 55	2 0	"	5 0000	0 00	91	70-130			
Naphthalene	5 36	0 5	"	5 0000	0 00	107	70-130			
n-Propylbenzene	5 50	0 5	"	5 0000	0 00	110	70-130			
1,1,2,2-Tetrachloroethane	5 37	0 5	"	5 0000	0 00	107	70-130			
1,1,1,2-Tetrachloroethane	5 12	0 5	"	5 0000	0 00	102	70-130			
Tetrachloroethene	5 24	0 5	"	5 0000	0 00	105	70-130			
Toluene	5 22	0 5	"	5 0000	0 00	104	76-125			
1,2,3-Trichlorobenzene	5 09	0 5	"	5 0000	0 00	102	70-130			
1,2,4-Trichlorobenzene	5 00	0 5	"	5 0000	0 00	100	70-130			
1,1,1-Trichloroethane	5 34	0 5	"	5 0000	0 00	107	70-130			
1,1,2-Trichloroethane	4 85	0 5	"	5 0000	0 00	97	70-130			
Trichloroethene	8 37	0 5	"	5 0000	3 42	99	71-120			
Trichlorofluoromethane	4 63	0 5	"	5 0000	0 00	93	70-130			
1,2,3-Trichloropropane	5 13	0 5	"	5 0000	0 00	103	70-130			
1,2,4-Trimethylbenzene	5 37	0 5	"	5 0000	0 00	107	70-130			
1,3,5-Trimethylbenzene	5 43	0 5	"	5 0000	0 00	109	70-130			
Vinyl acetate	4 33	0 5	"	5 0000	0 00	87	70-130			
Vinyl chloride	4 57	0 5	"	5 0000	0 00	91	70-130			
m-Xylene/p-Xylene	10 54	1 0	"	10 000	0 00	105	70-130			
Surrogate: 4-Bromofluorobenzene	*4.070*		"	*4.0000*		*102*	*86-115*			
Surrogate: 1,2-Dichloroethane-d4	*4.090*		"	*4.0000*		*102*	*76-114*			
Surrogate: Toluene-d8	*4.060*		"	*4.0000*		*102*	*88-110*			

Site Name: Hidden Lane Landfill **Project #: DAS R33063**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BK82102 - VOC Purge and Trap										
Matrix Spike Dup (BK82102-MSD1)	**Source: 0811014-01**			Prepared: 11/20/08 09:00		Analyzed: 11/20/08 19:08				
Acetone	4 78	2 0	ug/L	5 0000	0 00	96	70 130	2	20	
Benzene	4 77	0 5	"	5 0000	0 00	95	76-127	8	11	
Bromobenzene	4 64	0 5	"	5 0000	0 00	93	70-130	13	20	
Bromochloromethane	4 51	0 5	"	5 0000	0 00	90	70-130	11	20	
Bromodichloromethane	4 81	0 5	"	5 0000	0 00	96	70-130	7	20	
Bromoform	5 16	0 5	"	5 0000	0 00	103	70-130	8	20	
Bromomethane	4 30	0 5	"	5 0000	0 00	86	70-130	6	20	
2-Butanone	3 74	2 0	"	5 0000	0 00	75	70-130	16	20	
sec-Butylbenzene	4 87	0 5	"	5 0000	0 00	97	70-130	10	20	
tert-Butylbenzene	4 86	0 5	"	5 0000	0 00	97	70-130	12	20	
n-Butylbenzene	4 96	0 5	"	5 0000	0 00	99	70-130	10	20	
Carbon disulfide	4 23	0 5	"	5 0000	0 00	85	70-130	12	20	
Carbon Tetrachloride	5 00	0 5	"	5 0000	0 00	100	70-130	8	20	
Chlorobenzene	4 72	0 5	"	5 0000	0 00	94	75-130	5	13	
Chlorodibromomethane	4 95	0 5	"	5 0000	0 00	99	70-130	5	20	
Chloroethane	4 15	0 5	"	5 0000	0 00	83	70-130	15	20	
2-Chloroethylvinyl ether	U	1 0	"		0 00		70-130		20	
Chloroform	4 82	0 5	"	5 0000	0 11	94	70-130	10	20	
Chloromethane	4 14	0 5	"	5 0000	0 00	83	70-130	10	20	
2-Chlorotoluene	4 67	0 5	"	5 0000	0 00	93	70-130	10	20	
4-Chlorotoluene	4 73	0 5	"	5 0000	0 00	95	70-130	12	20	
Cyclohexane	5 03	0 5	"	5 0000	0 00	101	70-130	8	20	
1,2-Dibromo-3-chloropropane	5 23	0 5	"	5 0000	0 00	105	70-130	10	20	
1,2-Dibromoethane (EDB)	4 76	0 5	"	5 0000	0 00	95	70-130	5	20	
Dibromomethane	4 75	0 5	"	5 0000	0 00	95	70-130	8	20	
1,2-Dichlorobenzene	4 76	0 5	"	5 0000	0 00	95	70-130	7	20	
1,3-Dichlorobenzene	4 63	0 5	"	5 0000	0 00	93	70-130	9	20	
1,4-Dichlorobenzene	4 54	0 5	"	5 0000	0 00	91	70-130	9	20	
Dichlorodifluoromethane	4 01	0 5	"	5 0000	0 00	80	70-130	15	20	
1,1-Dichloroethane	4 90	0 5	"	5 0000	0 06	97	70-130	7	20	
1,2-Dichloroethane	4 71	0 5	"	5 0000	0 00	94	70-130	7	20	
1,1-Dichloroethene	5 14	0 5	"	5 0000	0 23	98	61-145	9	14	
cis-1,2-Dichloroethene	4 78	0 5	"	5 0000	0 00	96	70-130	6	20	
trans-1,2-Dichloroethene	4 72	0 5	"	5 0000	0 00	94	70-130	11	20	
1,2-Dichloropropane	4 66	0 5	"	5 0000	0 00	93	70-130	10	20	
1,3-Dichloropropane	4 61	0 5	"	5 0000	0 00	92	70-130	7	20	
2,2-Dichloropropane	5 01	0 5	"	5 0000	0 00	100	70-130	7	20	
1,1-Dichloropropene	4 86	0 5	"	5 0000	0 00	97	70-130	8	20	
cis-1,3-Dichloropropene	4 79	0 5	"	5 0000	0 00	96	70-130	12	20	
trans-1,3-Dichloropropene	4 80	0 5	"	5 0000	0 00	96	70-130	10	20	

Site Name: Hidden Lane Landfill **Project #: DAS R33063**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BK82102 - VOC Purge and Trap										
Matrix Spike Dup (BK82102-MSD1)	**Source: 0811014-01**			Prepared: 11/20/08 09:00		Analyzed: 11/20/08 19:08				
Ethylbenzene	4 80	0 5	ug/L	5 0000	0 00	96	70 130	9	20	
Freon 113	4 89	0 5	"	5 0000	0 00	98	70-130	8	20	
Hexachlorobutadiene	4 56	0 5	"	5 0000	0 00	91	70-130	10	20	
2-Hexanone	3 80	2 0	"	5 0000	0 00	76	70-130	10	20	
Isopropylbenzene	4 79	0 5	"	5 0000	0 00	96	70-130	9	20	
p-Isopropyltoluene	4 87	0 5	"	5 0000	0 00	97	70-130	11	20	
Methyl Acetate	4 53	0 5	"	5 0000	0 00	91	70-130	2	20	
Methylcyclohexane	4 97	0 5	"	5 0000	0 00	99	70-130	7	20	
Methyl-tert-butyl ether	4 68	0 5	"	5 0000	0 00	94	70-130	9	20	
Methylene Chloride	4 40	0 5	"	5 0000	0 11	86	70-130	7	20	
4-Methyl-2-pentanone	4 01	2 0	"	5 0000	0 00	80	70-130	13	20	
Naphthalene	5 14	0 5	"	5 0000	0 00	103	70-130	4	20	
n-Propylbenzene	4 90	0 5	"	5 0000	0 00	98	70-130	12	20	
1,1,2,2-Tetrachloroethane	4 89	0 5	"	5 0000	0 00	98	70-130	9	20	
1,1,1,2-Tetrachloroethane	4 85	0 5	"	5 0000	0 00	97	70-130	5	20	
Tetrachloroethene	4 73	0 5	"	5 0000	0 00	95	70-130	10	20	
Toluene	4 67	0 5	"	5 0000	0 00	93	76-125	11	13	
1,2,3-Trichlorobenzene	4 69	0 5	"	5 0000	0 00	94	70-130	8	20	
1,2,4-Trichlorobenzene	4 61	0 5	"	5 0000	0 00	92	70-130	8	20	
1,1,1-Trichloroethane	4 93	0 5	"	5 0000	0 00	99	70-130	8	20	
1,1,2-Trichloroethane	4 57	0 5	"	5 0000	0 00	91	70-130	6	20	
Trichloroethene	7 81	0 5	"	5 0000	3 42	88	71-120	7	14	
Trichlorofluoromethane	4 03	0 5	"	5 0000	0 00	81	70-130	14	20	
1,2,3-Trichloropropane	4 74	0 5	"	5 0000	0 00	95	70-130	8	20	
1,2,4-Trimethylbenzene	4 82	0 5	"	5 0000	0 00	96	70-130	11	20	
1,3,5-Trimethylbenzene	4 92	0 5	"	5 0000	0 00	98	70-130	10	20	
Vinyl acetate	3 73	0 5	"	5 0000	0 00	75	70-130	15	20	
Vinyl chloride	4 09	0 5	"	5 0000	0 00	82	70-130	11	20	
m-Xylene/p-Xylene	9 71	1 0	"	10 000	0 00	97	70-130	8	20	
Surrogate: 4-Bromofluorobenzene	*3.990*		*"*	*4.0000*		*100*	*86-115*			
Surrogate: 1,2-Dichloroethane-d4	*4.110*		*"*	*4.0000*		*103*	*76-114*			
Surrogate: Toluene-d8	*4.050*		*"*	*4.0000*		*101*	*88-110*			

Site Name: Hidden Lane Landfill **Project #: DAS R33063**

Notes and Definitions

T	Tentatively Identified Compound. Identified as a result of a library search using the EPA/NIST Mass Spectral Library. Standards were not used to verify the identity and quantity of the compound. The reported value is an estimate.
J	The identification of the analyte is acceptable; the reported value is an estimate.
B	Not detected substantially above (10 times) the level reported in the laboratory or field blanks (including field, trip, rinsate, and equipment blanks).
NR	Not Reported
RPD	Relative Percent Difference
U	Analyte included in the analysis, but not detected at or above the quantitation limit.

Quantitation Limit: The lowest concentration of an analyte that can be reliably measured within specified limits of precision and accuracy for a specific laboratory analytical method and that takes into account analytical adjustments made during sample preparation and analysis.

SOLID SAMPLE RESULTS - REPORTING PROTOCOL: Solid samples where % Solids (percent dry wt at 105 degrees C) has been performed, are analyzed wet and converted to a dry weight result for reporting purposes. This is routine for organics and most inorganic analyses. When metals and mercury analyses are requested, solid samples are routinely analyzed and reported on a dry weight basis. Solid samples for metals/mercury are prepared for analysis by an initial drying at 60 degree C and homogenization before digestion. Oil-type samples will be analyzed and reported on a wet weight basis for all analyses because of the nature of the sample. Any exceptions to the protocol will be noted with a qualifier

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Final Analytical Report

Site Name.....	Hidden Lane Landfill
Sample Collection Date(s).....	12/02/08 07:30- 12/02/08 12:00
Contact.....	Fred MacMillan
Report Date.....	12/22/08 09:08
Project #.....	DAS R33063
Work Orders.....	0812006

Analyses included in this report:

VOCs by CLP Equivalent (trace)

Approved for Release

OASQA Representative

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill **Project #: DAS R33063**

ANALYTICAL REPORT FOR SAMPLES

Station ID	Laboratory ID	Matrix	Date Sampled	Date Received
03-raw-20081202	0812006-01	Water	12/02/08 10:30	12/4/08 12:35
03-tap-20081202	0812006-02	Water	12/02/08 10:30	12/4/08 12:35
04-mid-20081202	0812006-03	Water	12/02/08 09:30	12/4/08 12:35
04-raw-20081202	0812006-04	Water	12/02/08 09:30	12/4/08 12:35
04-tap-20081202	0812006-05	Water	12/02/08 09:30	12/4/08 12:35
09-mid-20081202	0812006-06	Water	12/02/08 12:00	12/4/08 12:35
09-raw-20081202	0812006-07	Water	12/02/08 12:00	12/4/08 12:35
09-tap-20081202	0812006-08	Water	12/02/08 12:00	12/4/08 12:35
12-mid-20081202	0812006-09	Water	12/02/08 09:45	12/4/08 12:35
12-raw-20081202	0812006-10	Water	12/02/08 09:45	12/4/08 12:35
12-tap-20081202	0812006-11	Water	12/02/08 09:45	12/4/08 12:35
13-mid-20081202	0812006-12	Water	12/02/08 08:40	12/4/08 12:35
13-raw-20081202	0812006-13	Water	12/02/08 08:35	12/4/08 12:35
13-tap-20081202	0812006-14	Water	12/02/08 08:25	12/4/08 12:35
14-mid-20081202	0812006-15	Water	12/02/08 09:00	12/4/08 12:35
14-raw-20081202	0812006-16	Water	12/02/08 09:00	12/4/08 12:35
14-tap-20081202	0812006-17	Water	12/02/08 09:00	12/4/08 12:35
15-mid-20081202	0812006-18	Water	12/02/08 10:15	12/4/08 12:35
15-raw-20081202	0812006-19	Water	12/02/08 10:15	12/4/08 12:35
15-tap-20081202	0812006-20	Water	12/02/08 10:15	12/4/08 12:35
17-mid-20081202	0812006-21	Water	12/02/08 09:00	12/4/08 12:35
17-raw-20081202	0812006-22	Water	12/02/08 09:00	12/4/08 12:35
17-tap-20081202	0812006-23	Water	12/02/08 09:00	12/4/08 12:35
18-mid-20081202	0812006-24	Water	12/02/08 09:35	12/4/08 12:35
18-raw-20081202	0812006-25	Water	12/02/08 09:40	12/4/08 12:35

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill **Project #: DAS R33063**

ANALYTICAL REPORT FOR SAMPLES

Station ID	Laboratory ID	Matrix	Date Sampled	Date Received
18-tap-20081202	0812006-26	Water	12/02/08 09:30	12/4/08 12:35
23-mid-20081202	0812006-27	Water	12/02/08 08:00	12/4/08 12:35
23-raw-20081202	0812006-28	Water	12/02/08 08:00	12/4/08 12:35
23-tap-20081202	0812006-29	Water	12/02/08 08:00	12/4/08 12:35
28-mid-20081202	0812006-30	Water	12/02/08 11:30	12/4/08 12:35
28-raw-20081202	0812006-31	Water	12/02/08 11:30	12/4/08 12:35
28-tap-20081202	0812006-32	Water	12/02/08 11:30	12/4/08 12:35
33-mid-20081202	0812006-33	Water	12/02/08 11:00	12/4/08 12:35
33-raw-20081202	0812006-34	Water	12/02/08 11:00	12/4/08 12:35
33-tap-20081202	0812006-35	Water	12/02/08 11:00	12/4/08 12:35
34-mid-20081202	0812006-36	Water	12/02/08 10:00	12/4/08 12:35
34-raw-20081202	0812006-37	Water	12/02/08 10:00	12/4/08 12:35
34-tap-20081202	0812006-38	Water	12/02/08 10:00	12/4/08 12:35
DUP1-20081202	0812006-39	Water	12/02/08 08:30	12/4/08 12:35
DUP2-20081202	0812006-40	Water	12/02/08 08:00	12/4/08 12:35
DUP3-20081202	0812006-41	Water	12/02/08 09:45	12/4/08 12:35
DUP4-20081202	0812006-42	Water	12/02/08 09:30	12/4/08 12:35
TB-20081202	0812006-43	Water	12/02/08 07:30	12/4/08 12:35

Site Name: Hidden Lane Landfill **Project #: DAS R33063**

"tap samples require unvalidated data in 7 days

USEPA Contract Laboratory Program
Generic Chain of Custody

Reference Case
Client No: R33063
SDG No: L

Date Shipped: 12/3/2008	Chain of Custody Record	Sample Signat. [redacted]	For Lab Use Only
Carrier Name: FedEx	Relinquished By (Date / Time)	Received By / (Date / Time)	Lab Contract No:
Airbill: 796151982302	1 [redacted] 12/3/08 14:0	[redacted] 12/4/08	Unit Price:
Shipped to: Fort Meade OASQA, EPA Region III 701 Mapes Rd FT. Meade MD 20755 (410) 305-2667	2 [redacted]	1235	Transfer To:
	3		Lab Contract No:
	4		Unit Price:

SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME		FOR LAB USE ONLY Sample Condition On Receipt
03-raw-20081202 [redacted] 2	Potable Well/	M/G	VOC trace (7)	361 (HCL), 362 (HCL), 363 (HCL) (3)	03-raw-20081202	S: 12/2/2008	10:30	0812006-01
03-tap-20081202 [redacted] 2	Potable Well/	L/G	VOC trace (7)	364 (HCL), 365 (HCL), 366 (HCL) (3)	03-tap-20081202	S: 12/2/2008	10:30	-02
04-mid-20081202 [redacted] 2	Potable Well/	L/G	VOC trace (7)	367 (HCL), 368 (HCL), 369 (HCL), 370 (HCL), 371 (HCL), 372 (HCL), 373 (HCL), 374 (HCL), 375 (HCL) (9)	04-mid-20081202	S: 12/2/2008	9:30	-03
04-raw-20081202 [redacted] 2	Potable Well/	M/G	VOC trace (7)	376 (HCL), 377 (HCL), 378 (HCL) (3)	04-raw-20081202	S: 12/2/2008	9:30	-04
04-tap-20081202 [redacted] 2	Potable Well/	L/G	VOC trace (7)	379 (HCL), 380 (HCL), 381 (HCL) (3)	04-tap-20081202	S: 12/2/2008	9:30	-05
09-mid-20081202 [redacted] 2	Potable Well/	L/G	VOC trace (7)	382 (HCL), 383 (HCL), 384 (HCL) (3)	09-mid-20081202	S: 12/2/2008	12:00	-06
09-raw-20081202 [redacted] 2	Potable Well/	M/G	VOC trace (7)	385 (HCL), 386 (HCL), 387 (HCL) (3)	09-raw-20081202	S: 12/2/2008	12:00	-07
09-tap-20081202 [redacted] 2	Potable Well/	L/G	VOC trace (7)	388 (HCL), 389 (HCL), 390 (HCL) (3)	09-tap-20081202	S: 12/2/2008	12:00	-08
12-mid-20081202 [redacted] 2	Potable Well/	L/G	VOC trace (7)	391 (HCL), 392 (HCL), 393 (HCL) (3)	12-mid-20081202	S: 12/2/2008	9:45	-09
12-raw-20081202 [redacted] 2	Potable Well/	M/G	VOC trace (7)	394 (HCL), 395 (HCL), 396 (HCL) (3)	12-raw-20081202	S: 12/2/2008	9:45	-10

Shipment for Case Complete? (Y)	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Cooler Temperature Upon Receipt:	Chain of Custody Seal Number:	
	04-mid-20081202, 12-tap-20081202		0.8°C		
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G		Custody Seal Intact? __	Shipment Iced? __
VOC trace = TCL-VOC trace					

TR Number: 3-510794903-120308-0001

LABORATORY COPY

PR provides preliminary results. Requests for preliminary results will increase analytical costs.
Send Copy to: Sample Management Office, 15000 Conference Center Dr., Chantilly, VA. 20151-3819 Phone 703/818-4200; Fax 703/818-4602

FRM1.04 Page 1 of 5

Site Name: Hidden Lane Landfill **Project #: DAS R33063**

tap Samples require unvalidated data in 7 days

USEPA Contract Laboratory Program
Generic Chain of Custody

Reference Case
Client No: R33063
SDG No:
L

Date Shipped: 12/3/2008
Carrier Name: FedEx
Airbill: 796151982302
Shipped to: Fort Meade
OASQA, EPA Region III
701 Mapes Rd
FT. Meade MD 20755
(410) 305-2987

Chain of Custody Record

	Relinquished By	(Date / Time)	Received By	(Date / Time)
1	[redacted]	12/3/08 1400	[redacted]	12/4/08 1235
2				
3				
4				

For Lab Use Only
Lab Contract No:
Unit Price:
Transfer To:
Lab Contract No:
Unit Price:

SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME		FOR LAB USE ONLY Sample Condition On Receipt
12-tap-20081202	Potable Well/ [redacted]	L/G	VOC trace (7)	445 (HCL), 446 (HCL), 447 (HCL), 448 (HCL), 449 (HCL), 450 (HCL), 451 (HCL), 452 (HCL), 453 (HCL) (9)	12-tap-20081202	S: 12/2/2008	9:45	0812006 - 11
13-mid-20081202	Potable Well/ [redacted]	L/G	VOC trace (7)	400 (HCL), 401 (HCL), 402 (HCL) (3)	13-mid-20081202	S: 12/2/2008	8:40	-12
13-raw-20081202	Potable Well/ [redacted]	M/G	VOC trace (7)	403 (HCL), 404 (HCL), 405 (HCL) (3)	13-raw-20081202	S: 12/2/2008	8:35	-13
13-tap-20081202	Potable Well/ [redacted]	L/G	VOC trace (7)	406 (HCL), 407 (HCL), 408 (HCL) (3)	13-tap-20081202	S: 12/2/2008	8:25	-14
14-mid-20081202	Potable Well/ [redacted]	L/G	VOC trace (7)	409 (HCL), 410 (HCL), 411 (HCL) (3)	14-mid-20081202	S: 12/2/2008	9:00	-15
14-raw-20081202	Potable Well/ [redacted]	M/G	VOC trace (7)	412 (HCL), 413 (HCL), 414 (HCL) (3)	14-raw-20081202	S: 12/2/2008	9:00	-16
14-tap-20081202	Potable Well/ [redacted]	L/G	VOC trace (7)	415 (HCL), 416 (HCL), 417 (HCL) (3)	14-tap-20081202	S: 12/2/2008	9:00	-17
15-mid-20081202	Potable Well/ [redacted]	L/G	VOC trace (7)	418 (HCL), 419 (HCL), 420 (HCL) (3)	15-mid-20081202	S: 12/2/2008	10:15	-18
15-raw-20081202	Potable Well/ [redacted]	M/G	VOC trace (7)	421 (HCL), 422 (HCL), 423 (HCL) (3)	15-raw-20081202	S: 12/2/2008	10:15	-19
15-tap-20081202	Potable Well/ [redacted]	L/G	VOC trace (7)	424 (HCL), 425 (HCL), 426 (HCL) (3)	15-tap-20081202	S: 12/2/2008	10:15	-20

Shipment for Case Complete(Y/N)	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Cooler Temperature Upon Receipt:	Chain of Custody Seal Number:	
Y	04-mid-20081202, 12-tap-20081202		0.8°C		
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G		Custody Seal Intact? __	Shipment Iced? __

VOC trace = TCL-VOC trace

TR Number: 3-510794903-120308-0001

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FRS1.64 Page 2 of 5

Site Name: Hidden Lane Landfill **Project #: DAS R33063**

tap samples require unvalidated data in 7days

USEPA Contract Laboratory Program
Generic Chain of Custody

Reference Case
Client No: R33083
SDG No:
L

Date Shipped:	12/3/2008
Carrier Name:	FedEx
Airbill:	796151962302
Shipped to:	Fort Meade OASQA, EPA Region III 701 Mapes Rd FT. Meade MD 20755 (410) 305-2667

Chain of Custody Record

	Relinquished By: (Date / Time)	Received By: (Date / Time)
1	[redacted] 12/3/08 14:10	[redacted] 12/4/08 1235
2		
3		
4		

For Lab Use Only
Lab Contract No:
Unit Price:
Transfer To:
Lab Contract No:
Unit Price:

SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME		FOR LAB USE ONLY Sample Condition On Receipt
17-mid-20081202	Potable Well/ [redacted]	L/G	VOC trace (7)	427 (HCL), 428 (HCL), 429 (HCL) (3)	17-mid-20081202	S: 12/2/2008	9:00	0812006-21
17-raw-20081202	Potable Well/ [redacted]	M/G	VOC trace (7)	430 (HCL), 431 (HCL), 432 (HCL) (3)	17-raw-20081202	S: 12/2/2008	9:00	-22
17-tap-20081202	Potable Well/ [redacted]	L/G	VOC trace (7)	433 (HCL), 434 (HCL), 435 (HCL) (3)	17-tap-20081202	S: 12/2/2008	9:00	-23
18-mid-20081202	Potable Well/ [redacted]	L/G	VOC trace (7)	436 (HCL), 437 (HCL), 438 (HCL) (3)	18-mid-20081202	S: 12/2/2008	9:35	-24
18-raw-20081202	Potable Well/ [redacted]	M/G	VOC trace (7)	439 (HCL), 440 (HCL), 441 (HCL) (3)	18-raw-20081202	S: 12/2/2008	9:40	-25
18-tap-20081202	Potable Well/ [redacted]	L/G	VOC trace (7)	442 (HCL), 443 (HCL), 444 (HCL) (3)	18-tap-20081202	S: 12/2/2008	9:30	-26
23-mid-20081202	Potable Well/ [redacted]	L/G	VOC trace (7)	454 (HCL), 455 (HCL), 456 (HCL) (3)	23-mid-20081202	S: 12/2/2008	8:00	-27
23-raw-20081202	Potable Well/ [redacted]	M/G	VOC trace (7)	457 (HCL), 458 (HCL), 459 (HCL) (3)	23-raw-20081202	S: 12/2/2008	8:00	-28
23-tap-20081202	Potable Well/ [redacted]	L/G	VOC trace (7)	460 (HCL), 461 (HCL), 462 (HCL) (3)	23-tap-20081202	S: 12/2/2008	8:00	-29
28-mid-20081202	Potable Well/ [redacted]	L/G	VOC trace (7)	463 (HCL), 464 (HCL), 465 (HCL) (3)	28-mid-20081202	S: 12/2/2008	11:30	-30

Shipment for Case Complete? Y	Sample(s) to be used for laboratory QC: 04-mid-20081202, 12-tap-20081202	Additional Sampler Signature(s):	Cooler Temperature Upon Receipt: 0.8°C	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Custody Seal Intact? __	Shipment Iced? __

VOC trace = TCL-VOC trace

TR Number: 3-510794903-120308-0001

LABORATORY COPY

PR provides preliminary results. Requests for preliminary results will increase analytical costs.
Send Copy to: Sample Management Office, 15000 Conference Center Dr., Chantilly, VA. 20151-3819 Phone 703/818-4200; Fax 703/818-4602

FSS1.04 Page 3 of 5

Site Name: Hidden Lane Landfill **Project #: DAS R33063**

tag samples require unvalidated data in 7 days

USEPA Contract Laboratory Program
Generic Chain of Custody

Reference Case
Client No: R33063
SDG No:
L

Date Shipped:	12/3/2008
Carrier Name:	FedEx
Airbill:	796151982302
Shipped to:	Fort Meade OASQA, EPA Region III 701 Mapes Rd FT. Meade MD 20755 (410) 305-2667

Chain of Custody Record

	Relinquished By	(Date / Time)	Received By	(Date / Time)
1	[redacted]	12/3/08 1420	[redacted]	12/4/08 1235
3				
4				

Sampler Signature: [redacted]

For Lab Use Only
Lab Contract No:
Unit Price:
Transfer To:
Lab Contract No:
Unit Price:

SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME		FOR LAB USE ONLY Sample Condition On Receipt
28-raw-20081202	Potable Well/ [redacted]	M/G	VOC trace (7)	466 (HCL), 467 (HCL), 468 (HCL) (3)	28-raw-20081202	S: 12/2/2008	11:30	DS/2006 - 31
28-tap-20081202	Potable Well/ [redacted]	L/G	VOC trace (7)	469 (HCL), 470 (HCL), 471 (HCL) (3)	28-tap-20081202	S: 12/2/2008	11:30	-32
33-mid-20081202	Potable Well/ [redacted]	L/G	VOC trace (7)	472 (HCL), 473 (HCL), 474 (HCL) (3)	33-mid-20081202	S: 12/2/2008	11:00	-33
33-raw-20081202	Potable Well/ [redacted]	M/G	VOC trace (7)	475 (HCL), 476 (HCL), 477 (HCL) (3)	33-raw-20081202	S: 12/2/2008	11:00	-34
33-tap-20081202	Potable Well/ [redacted]	L/G	VOC trace (7)	478 (HCL), 479 (HCL), 480 (HCL) (3)	33-tap-20081202	S: 12/2/2008	11:00	-35
34-mid-20081202	Potable Well/ [redacted]	L/G	VOC trace (7)	481 (HCL), 482 (HCL), 483 (HCL) (3)	34-mid-20081202	S: 12/2/2008	10:00	-36
34-raw-20081202	Potable Well/ [redacted]	M/G	VOC trace (7)	484 (HCL), 485 (HCL), 486 (HCL) (3)	34-raw-20081202	S: 12/2/2008	10:00	-37
34-tap-20081202	Potable Well/ [redacted]	L/G	VOC trace (7)	487 (HCL), 488 (HCL), 489 (HCL) (3)	34-tap-20081202	S: 12/2/2008	10:00	-38
Dup1-20081202	Potable Well/ [redacted]	L/G	VOC trace (7)	490 (HCL), 491 (HCL), 492 (HCL) (3)	Dup1-20081202	S: 12/2/2008	8:30	-39
Dup2-20081202	Potable Well/ [redacted]	L/G	VOC trace (7)	493 (HCL), 494 (HCL), 495 (HCL) (3)	Dup2-20081202	S: 12/2/2008	8:00	-40

Shipment for Case Complete Y/N	Sample(s) to be used for laboratory QC: 04-mid-20081202, 12-tap-20081202	Additional Sampler Signature(s):	Cooler Temperature Upon Receipt: 0.8°C	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Custody Seal Intact? __	Shipment Iced? __

VOC trace = TCL-VOC trace

TR Number: 3-510794903-120308-0001

LABORATORY COPY

PR provides preliminary results. Requests for preliminary results will increase analytical costs.
Send Copy to: Sample Management Office, 15000 Conference Center Dr., Chantilly, VA. 20151-3819 Phone 703/818-4200; Fax 703/818-4602

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Site Name: Hidden Lane Landfill **Project #: DAS R33063**

USEPA Contract Laboratory Program
Generic Chain of Custody

tap Samples require unvalidated data in 7 days

Reference Case
Client No: R33063
SDG No:
L

Date Shipped:	12/3/2008	Chain of Custody Record	For Lab Use Only
Carrier Name:	FedEx	[redacted] (Date / Time) 12/3/08 14:10	Lab Contract No:
Airbill:	796151982302	[redacted] (Date / Time) 12/4/08 1235	Unit Price:
Shipped to:	Fort Meade OASQA, EPA Region III 701 Mapes Rd FT. Meade MD 20755 (410) 305-2667	3	Transfer To:
		4	Lab Contract No:
			Unit Price:

SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME		FOR LAB USE ONLY Sample Condition On Receipt
Dup3-20081202	Potable Well/ [redacted]	L/G	VOC trace (7)	496 (HCL), 497 (HCL), 498 (HCL) (3)	Dup3-20081202	S: 12/2/2008	9:45	08/2006 - 41
Dup4-20081202	Potable Well/ [redacted]	L/G	VOC trace (7)	499 (HCL), 500 (HCL), 501 (HCL) (3)	Dup4-20081202	S: 12/2/2008	9:30	- 42
TB-20081202	Field QC/ [redacted]	L/G	VOC trace (7)	502 (HCL), 503 (HCL), 504 (HCL) (3)	TB-20081202	S: 12/2/2008	7:30	- 43

Shipment for Case Complete? (Y)	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Cooler Temperature Upon Receipt	Chain of Custody Seal Number:
	04-mid-20081202, 12-tap-20081202		0.8°C	
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Custody Seal Intact? __	Shipment Iced? __

VOC trace = TCL-VOC trace

TR Number: 3-510794903-120308-0001

LABORATORY COPY

PR provides preliminary results. Requests for preliminary results will increase analytical costs.
Send Copy to: Sample Management Office, 15000 Conference Center Dr., Chantilly, VA 20151-3819 Phone 703/818-4200; Fax 703/818-4602

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 03-raw-20081202
Lab ID: 0812006-01
Sample Matrix: Water
Date Collected: 12/02/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		20.0	10	12/15/08	12/15/08 13:35	R3QA210
Benzene	U		5.0	10	12/15/08	12/15/08 13:35	R3QA210
Bromobenzene	U		5.0	10	12/15/08	12/15/08 13:35	R3QA210
Bromochloromethane	U		5.0	10	12/15/08	12/15/08 13:35	R3QA210
Bromodichloromethane	U		5.0	10	12/15/08	12/15/08 13:35	R3QA210
Bromoform	U		5.0	10	12/15/08	12/15/08 13:35	R3QA210
Bromomethane	U		5.0	10	12/15/08	12/15/08 13:35	R3QA210
2-Butanone	U		20.0	10	12/15/08	12/15/08 13:35	R3QA210
sec-Butylbenzene	U		5.0	10	12/15/08	12/15/08 13:35	R3QA210
tert-Butylbenzene	U		5.0	10	12/15/08	12/15/08 13:35	R3QA210
n-Butylbenzene	U		5.0	10	12/15/08	12/15/08 13:35	R3QA210
Carbon disulfide	U		5.0	10	12/15/08	12/15/08 13:35	R3QA210
Carbon Tetrachloride	U		5.0	10	12/15/08	12/15/08 13:35	R3QA210
Chlorobenzene	U		5.0	10	12/15/08	12/15/08 13:35	R3QA210
Chlorodibromomethane	U		5.0	10	12/15/08	12/15/08 13:35	R3QA210
Chloroethane	U		5.0	10	12/15/08	12/15/08 13:35	R3QA210
Chloroform	U		5.0	10	12/15/08	12/15/08 13:35	R3QA210
Chloromethane	U		5.0	10	12/15/08	12/15/08 13:35	R3QA210
2-Chlorotoluene	U		5.0	10	12/15/08	12/15/08 13:35	R3QA210
4-Chlorotoluene	U		5.0	10	12/15/08	12/15/08 13:35	R3QA210
Cyclohexane	U		5.0	10	12/15/08	12/15/08 13:35	R3QA210
1,2-Dibromo-3-chloropropane	U		5.0	10	12/15/08	12/15/08 13:35	R3QA210
1,2-Dibromoethane (EDB)	U		5.0	10	12/15/08	12/15/08 13:35	R3QA210
Dibromomethane	U		5.0	10	12/15/08	12/15/08 13:35	R3QA210
1,2-Dichlorobenzene	U		5.0	10	12/15/08	12/15/08 13:35	R3QA210
1,3-Dichlorobenzene	U		5.0	10	12/15/08	12/15/08 13:35	R3QA210
1,4-Dichlorobenzene	U		5.0	10	12/15/08	12/15/08 13:35	R3QA210
Dichlorodifluoromethane	U		5.0	10	12/15/08	12/15/08 13:35	R3QA210
1,1-Dichloroethane	U		5.0	10	12/15/08	12/15/08 13:35	R3QA210
1,2-Dichloroethane	U		5.0	10	12/15/08	12/15/08 13:35	R3QA210
1,1-Dichloroethene	4.4	J	5.0	10	12/15/08	12/15/08 13:35	R3QA210
cis-1,2-Dichloroethene	0.8	J	5.0	10	12/15/08	12/15/08 13:35	R3QA210
trans-1,2-Dichloroethene	U		5.0	10	12/15/08	12/15/08 13:35	R3QA210
1,2-Dichloropropane	U		5.0	10	12/15/08	12/15/08 13:35	R3QA210
1,3-Dichloropropane	U		5.0	10	12/15/08	12/15/08 13:35	R3QA210
2,2-Dichloropropane	U		5.0	10	12/15/08	12/15/08 13:35	R3QA210
1,1-Dichloropropene	U		5.0	10	12/15/08	12/15/08 13:35	R3QA210
cis-1,3-Dichloropropene	U		5.0	10	12/15/08	12/15/08 13:35	R3QA210

Site Name: Hidden Lane Landfill | **Project #:** DAS R33063

Station ID: 03-raw-20081202 | **Lab ID:** 0812006-01

Sample Matrix: Water | **Date Collected:** 12/02/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		5.0	10	12/15/08	12/15/08 13:35	R3QA210
Ethylbenzene	U		5.0	10	12/15/08	12/15/08 13:35	R3QA210
Freon 113	U		5.0	10	12/15/08	12/15/08 13:35	R3QA210
Hexachlorobutadiene	U		5.0	10	12/15/08	12/15/08 13:35	R3QA210
2-Hexanone	U		20.0	10	12/15/08	12/15/08 13:35	R3QA210
Isopropylbenzene	U		5.0	10	12/15/08	12/15/08 13:35	R3QA210
p-Isopropyltoluene	U		5.0	10	12/15/08	12/15/08 13:35	R3QA210
Methyl Acetate	U		5.0	10	12/15/08	12/15/08 13:35	R3QA210
Methylcyclohexane	U		5.0	10	12/15/08	12/15/08 13:35	R3QA210
Methyl-tert-butyl ether	U		5.0	10	12/15/08	12/15/08 13:35	R3QA210
Methylene Chloride	0.8	B, J	5.0	10	12/15/08	12/15/08 13:35	R3QA210
4-Methyl-2-pentanone	U		20.0	10	12/15/08	12/15/08 13:35	R3QA210
Naphthalene	U		5.0	10	12/15/08	12/15/08 13:35	R3QA210
n-Propylbenzene	U		5.0	10	12/15/08	12/15/08 13:35	R3QA210
Styrene	U		10.0	10	12/15/08	12/15/08 13:35	R3QA210
1,1,2,2-Tetrachloroethane	U		5.0	10	12/15/08	12/15/08 13:35	R3QA210
1,1,1,2-Tetrachloroethane	U		5.0	10	12/15/08	12/15/08 13:35	R3QA210
Tetrachloroethene	U		5.0	10	12/15/08	12/15/08 13:35	R3QA210
Toluene	U		5.0	10	12/15/08	12/15/08 13:35	R3QA210
1,2,3-Trichlorobenzene	U		5.0	10	12/15/08	12/15/08 13:35	R3QA210
1,2,4-Trichlorobenzene	U		5.0	10	12/15/08	12/15/08 13:35	R3QA210
1,1,1-Trichloroethane	1.3	J	5.0	10	12/15/08	12/15/08 13:35	R3QA210
1,1,2-Trichloroethane	U		5.0	10	12/15/08	12/15/08 13:35	R3QA210
Trichloroethene	71.9		5.0	10	12/15/08	12/15/08 13:35	R3QA210
Trichlorofluoromethane	U		5.0	10	12/15/08	12/15/08 13:35	R3QA210
1,2,3-Trichloropropane	U		5.0	10	12/15/08	12/15/08 13:35	R3QA210
1,2,4-Trimethylbenzene	U		5.0	10	12/15/08	12/15/08 13:35	R3QA210
1,3,5-Trimethylbenzene	U		5.0	10	12/15/08	12/15/08 13:35	R3QA210
Vinyl acetate	U		5.0	10	12/15/08	12/15/08 13:35	R3QA210
Vinyl chloride	U		5.0	10	12/15/08	12/15/08 13:35	R3QA210
m-Xylene/p-Xylene	U		10.0	10	12/15/08	12/15/08 13:35	R3QA210
o-Xylene	U		10.0	10	12/15/08	12/15/08 13:35	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.820		**96 %**	*86-115*	12/15/08	12/15/08 13:35	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 03-raw-20081202
Lab ID: 0812006-01
Sample Matrix: Water
Date Collected: 12/02/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.470		**112 %**	*76-114*	12/15/08	12/15/08 13:35	*R3QA210*
Surrogate: Toluene-d8	3.880		**97 %**	*88-110*	12/15/08	12/15/08 13:35	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 03-tap-20081202
Lab ID: 0812006-02
Sample Matrix: Water
Date Collected: 12/02/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	1.1	B, J	2.0	1	12/04/08	12/04/08 17:02	R3QA210
Benzene	U		0.5	1	12/04/08	12/04/08 17:02	R3QA210
Bromobenzene	U		0.5	1	12/04/08	12/04/08 17:02	R3QA210
Bromochloromethane	U		0.5	1	12/04/08	12/04/08 17:02	R3QA210
Bromodichloromethane	U		0.5	1	12/04/08	12/04/08 17:02	R3QA210
Bromoform	U		0.5	1	12/04/08	12/04/08 17:02	R3QA210
Bromomethane	U		0.5	1	12/04/08	12/04/08 17:02	R3QA210
2-Butanone	U		2.0	1	12/04/08	12/04/08 17:02	R3QA210
sec-Butylbenzene	U		0.5	1	12/04/08	12/04/08 17:02	R3QA210
tert-Butylbenzene	U		0.5	1	12/04/08	12/04/08 17:02	R3QA210
n-Butylbenzene	U		0.5	1	12/04/08	12/04/08 17:02	R3QA210
Carbon disulfide	U		0.5	1	12/04/08	12/04/08 17:02	R3QA210
Carbon Tetrachloride	U		0.5	1	12/04/08	12/04/08 17:02	R3QA210
Chlorobenzene	U		0.5	1	12/04/08	12/04/08 17:02	R3QA210
Chlorodibromomethane	U		0.5	1	12/04/08	12/04/08 17:02	R3QA210
Chloroethane	U		0.5	1	12/04/08	12/04/08 17:02	R3QA210
Chloroform	0.05	B, J	0.5	1	12/04/08	12/04/08 17:02	R3QA210
Chloromethane	U		0.5	1	12/04/08	12/04/08 17:02	R3QA210
2-Chlorotoluene	U		0.5	1	12/04/08	12/04/08 17:02	R3QA210
4-Chlorotoluene	U		0.5	1	12/04/08	12/04/08 17:02	R3QA210
Cyclohexane	U		0.5	1	12/04/08	12/04/08 17:02	R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	12/04/08	12/04/08 17:02	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	12/04/08	12/04/08 17:02	R3QA210
Dibromomethane	U		0.5	1	12/04/08	12/04/08 17:02	R3QA210
1,2-Dichlorobenzene	U		0.5	1	12/04/08	12/04/08 17:02	R3QA210
1,3-Dichlorobenzene	U		0.5	1	12/04/08	12/04/08 17:02	R3QA210
1,4-Dichlorobenzene	U		0.5	1	12/04/08	12/04/08 17:02	R3QA210
Dichlorodifluoromethane	U		0.5	1	12/04/08	12/04/08 17:02	R3QA210
1,1-Dichloroethane	U		0.5	1	12/04/08	12/04/08 17:02	R3QA210
1,2-Dichloroethane	U		0.5	1	12/04/08	12/04/08 17:02	R3QA210
1,1-Dichloroethene	U		0.5	1	12/04/08	12/04/08 17:02	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	12/04/08	12/04/08 17:02	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	12/04/08	12/04/08 17:02	R3QA210
1,2-Dichloropropane	U		0.5	1	12/04/08	12/04/08 17:02	R3QA210
1,3-Dichloropropane	U		0.5	1	12/04/08	12/04/08 17:02	R3QA210
2,2-Dichloropropane	U		0.5	1	12/04/08	12/04/08 17:02	R3QA210
1,1-Dichloropropene	U		0.5	1	12/04/08	12/04/08 17:02	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	12/04/08	12/04/08 17:02	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 03-tap-20081202
Lab ID: 0812006-02
Sample Matrix: Water
Date Collected: 12/02/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	12/04/08	12/04/08 17:02	R3QA210
Ethylbenzene	U		0.5	1	12/04/08	12/04/08 17:02	R3QA210
Freon 113	U		0.5	1	12/04/08	12/04/08 17:02	R3QA210
Hexachlorobutadiene	U		0.5	1	12/04/08	12/04/08 17:02	R3QA210
2-Hexanone	U		2.0	1	12/04/08	12/04/08 17:02	R3QA210
Isopropylbenzene	U		0.5	1	12/04/08	12/04/08 17:02	R3QA210
p-Isopropyltoluene	U		0.5	1	12/04/08	12/04/08 17:02	R3QA210
Methyl Acetate	U		0.5	1	12/04/08	12/04/08 17:02	R3QA210
Methylcyclohexane	U		0.5	1	12/04/08	12/04/08 17:02	R3QA210
Methyl-tert-butyl ether	U		0.5	1	12/04/08	12/04/08 17:02	R3QA210
Methylene Chloride	0.1	B, J	0.5	1	12/04/08	12/04/08 17:02	R3QA210
4-Methyl-2-pentanone	U		2.0	1	12/04/08	12/04/08 17:02	R3QA210
Naphthalene	U		0.5	1	12/04/08	12/04/08 17:02	R3QA210
n-Propylbenzene	U		0.5	1	12/04/08	12/04/08 17:02	R3QA210
Styrene	U		1.0	1	12/04/08	12/04/08 17:02	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	12/04/08	12/04/08 17:02	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	12/04/08	12/04/08 17:02	R3QA210
Tetrachloroethene	U		0.5	1	12/04/08	12/04/08 17:02	R3QA210
Toluene	U		0.5	1	12/04/08	12/04/08 17:02	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	12/04/08	12/04/08 17:02	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	12/04/08	12/04/08 17:02	R3QA210
1,1,1-Trichloroethane	U		0.5	1	12/04/08	12/04/08 17:02	R3QA210
1,1,2-Trichloroethane	U		0.5	1	12/04/08	12/04/08 17:02	R3QA210
Trichloroethene	0.07	J	0.5	1	12/04/08	12/04/08 17:02	R3QA210
Trichlorofluoromethane	U		0.5	1	12/04/08	12/04/08 17:02	R3QA210
1,2,3-Trichloropropane	U		0.5	1	12/04/08	12/04/08 17:02	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	12/04/08	12/04/08 17:02	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	12/04/08	12/04/08 17:02	R3QA210
Vinyl acetate	U		0.5	1	12/04/08	12/04/08 17:02	R3QA210
Vinyl chloride	U		0.5	1	12/04/08	12/04/08 17:02	R3QA210
m-Xylene/p-Xylene	U		1.0	1	12/04/08	12/04/08 17:02	R3QA210
o-Xylene	U		1.0	1	12/04/08	12/04/08 17:02	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	4.070		**102 %**	*86-115*	12/04/08	12/04/08 17:02	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 03-tap-20081202
Lab ID: 0812006-02
Sample Matrix: Water
Date Collected: 12/02/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.110		**103 %**	*76-114*	12/04/08	12/04/08 17:02	*R3QA210*
Surrogate: Toluene-d8	4.080		**102 %**	*88-110*	12/04/08	12/04/08 17:02	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 04-mid-20081202
Lab ID: 0812006-03
Sample Matrix: Water
Date Collected: 12/02/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	12/05/08	12/05/08 14:51	R3QA210
Benzene	U		0.5	1	12/05/08	12/05/08 14:51	R3QA210
Bromobenzene	U		0.5	1	12/05/08	12/05/08 14:51	R3QA210
Bromochloromethane	U		0.5	1	12/05/08	12/05/08 14:51	R3QA210
Bromodichloromethane	U		0.5	1	12/05/08	12/05/08 14:51	R3QA210
Bromoform	U		0.5	1	12/05/08	12/05/08 14:51	R3QA210
Bromomethane	U		0.5	1	12/05/08	12/05/08 14:51	R3QA210
2-Butanone	U		2.0	1	12/05/08	12/05/08 14:51	R3QA210
sec-Butylbenzene	U		0.5	1	12/05/08	12/05/08 14:51	R3QA210
tert-Butylbenzene	U		0.5	1	12/05/08	12/05/08 14:51	R3QA210
n-Butylbenzene	U		0.5	1	12/05/08	12/05/08 14:51	R3QA210
Carbon disulfide	U		0.5	1	12/05/08	12/05/08 14:51	R3QA210
Carbon Tetrachloride	U		0.5	1	12/05/08	12/05/08 14:51	R3QA210
Chlorobenzene	U		0.5	1	12/05/08	12/05/08 14:51	R3QA210
Chlorodibromomethane	U		0.5	1	12/05/08	12/05/08 14:51	R3QA210
Chloroethane	U		0.5	1	12/05/08	12/05/08 14:51	R3QA210
Chloroform	U		0.5	1	12/05/08	12/05/08 14:51	R3QA210
Chloromethane	U		0.5	1	12/05/08	12/05/08 14:51	R3QA210
2-Chlorotoluene	U		0.5	1	12/05/08	12/05/08 14:51	R3QA210
4-Chlorotoluene	U		0.5	1	12/05/08	12/05/08 14:51	R3QA210
Cyclohexane	U		0.5	1	12/05/08	12/05/08 14:51	R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	12/05/08	12/05/08 14:51	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	12/05/08	12/05/08 14:51	R3QA210
Dibromomethane	U		0.5	1	12/05/08	12/05/08 14:51	R3QA210
1,2-Dichlorobenzene	U		0.5	1	12/05/08	12/05/08 14:51	R3QA210
1,3-Dichlorobenzene	U		0.5	1	12/05/08	12/05/08 14:51	R3QA210
1,4-Dichlorobenzene	U		0.5	1	12/05/08	12/05/08 14:51	R3QA210
Dichlorodifluoromethane	U		0.5	1	12/05/08	12/05/08 14:51	R3QA210
1,1-Dichloroethane	U		0.5	1	12/05/08	12/05/08 14:51	R3QA210
1,2-Dichloroethane	U		0.5	1	12/05/08	12/05/08 14:51	R3QA210
1,1-Dichloroethene	U		0.5	1	12/05/08	12/05/08 14:51	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	12/05/08	12/05/08 14:51	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	12/05/08	12/05/08 14:51	R3QA210
1,2-Dichloropropane	U		0.5	1	12/05/08	12/05/08 14:51	R3QA210
1,3-Dichloropropane	U		0.5	1	12/05/08	12/05/08 14:51	R3QA210
2,2-Dichloropropane	U		0.5	1	12/05/08	12/05/08 14:51	R3QA210
1,1-Dichloropropene	U		0.5	1	12/05/08	12/05/08 14:51	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	12/05/08	12/05/08 14:51	R3QA210

Site Name: Hidden Lane Landfill | **Project #:** DAS R33063

Station ID: 04-mid-20081202 | **Lab ID:** 0812006-03

Sample Matrix: Water | **Date Collected:** 12/02/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	12/05/08	12/05/08 14:51	R3QA210
Ethylbenzene	U		0.5	1	12/05/08	12/05/08 14:51	R3QA210
Freon 113	U		0.5	1	12/05/08	12/05/08 14:51	R3QA210
Hexachlorobutadiene	U		0.5	1	12/05/08	12/05/08 14:51	R3QA210
2-Hexanone	U		2.0	1	12/05/08	12/05/08 14:51	R3QA210
Isopropylbenzene	U		0.5	1	12/05/08	12/05/08 14:51	R3QA210
p-Isopropyltoluene	U		0.5	1	12/05/08	12/05/08 14:51	R3QA210
Methyl Acetate	U		0.5	1	12/05/08	12/05/08 14:51	R3QA210
Methylcyclohexane	U		0.5	1	12/05/08	12/05/08 14:51	R3QA210
Methyl-tert-butyl ether	U		0.5	1	12/05/08	12/05/08 14:51	R3QA210
Methylene Chloride	0.1	B, J	0.5	1	12/05/08	12/05/08 14:51	R3QA210
4-Methyl-2-pentanone	U		2.0	1	12/05/08	12/05/08 14:51	R3QA210
Naphthalene	U		0.5	1	12/05/08	12/05/08 14:51	R3QA210
n-Propylbenzene	U		0.5	1	12/05/08	12/05/08 14:51	R3QA210
Styrene	U		1.0	1	12/05/08	12/05/08 14:51	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	12/05/08	12/05/08 14:51	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	12/05/08	12/05/08 14:51	R3QA210
Tetrachloroethene	U		0.5	1	12/05/08	12/05/08 14:51	R3QA210
Toluene	U		0.5	1	12/05/08	12/05/08 14:51	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	12/05/08	12/05/08 14:51	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	12/05/08	12/05/08 14:51	R3QA210
1,1,1-Trichloroethane	U		0.5	1	12/05/08	12/05/08 14:51	R3QA210
1,1,2-Trichloroethane	U		0.5	1	12/05/08	12/05/08 14:51	R3QA210
Trichloroethene	U		0.5	1	12/05/08	12/05/08 14:51	R3QA210
Trichlorofluoromethane	U		0.5	1	12/05/08	12/05/08 14:51	R3QA210
1,2,3-Trichloropropane	U		0.5	1	12/05/08	12/05/08 14:51	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	12/05/08	12/05/08 14:51	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	12/05/08	12/05/08 14:51	R3QA210
Vinyl acetate	U		0.5	1	12/05/08	12/05/08 14:51	R3QA210
Vinyl chloride	U		0.5	1	12/05/08	12/05/08 14:51	R3QA210
m-Xylene/p-Xylene	U		1.0	1	12/05/08	12/05/08 14:51	R3QA210
o-Xylene	U		1.0	1	12/05/08	12/05/08 14:51	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	4.000		**100 %**	*86-115*	12/05/08	12/05/08 14:51	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 04-mid-20081202
Lab ID: 0812006-03
Sample Matrix: Water
Date Collected: 12/02/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.330		**108 %**	*76-114*	12/05/08	12/05/08 14:51	*R3QA210*
Surrogate: Toluene-d8	3.970		**99 %**	*88-110*	12/05/08	12/05/08 14:51	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 04-raw-20081202
Lab ID: 0812006-04
Sample Matrix: Water
Date Collected: 12/02/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	12/15/08	12/15/08 18:04	R3QA210
Benzene	U		0.5	1	12/15/08	12/15/08 18:04	R3QA210
Bromobenzene	U		0.5	1	12/15/08	12/15/08 18:04	R3QA210
Bromochloromethane	U		0.5	1	12/15/08	12/15/08 18:04	R3QA210
Bromodichloromethane	U		0.5	1	12/15/08	12/15/08 18:04	R3QA210
Bromoform	U		0.5	1	12/15/08	12/15/08 18:04	R3QA210
Bromomethane	U		0.5	1	12/15/08	12/15/08 18:04	R3QA210
2-Butanone	U		2.0	1	12/15/08	12/15/08 18:04	R3QA210
sec-Butylbenzene	U		0.5	1	12/15/08	12/15/08 18:04	R3QA210
tert-Butylbenzene	U		0.5	1	12/15/08	12/15/08 18:04	R3QA210
n-Butylbenzene	U		0.5	1	12/15/08	12/15/08 18:04	R3QA210
Carbon disulfide	U		0.5	1	12/15/08	12/15/08 18:04	R3QA210
Carbon Tetrachloride	U		0.5	1	12/15/08	12/15/08 18:04	R3QA210
Chlorobenzene	U		0.5	1	12/15/08	12/15/08 18:04	R3QA210
Chlorodibromomethane	U		0.5	1	12/15/08	12/15/08 18:04	R3QA210
Chloroethane	U		0.5	1	12/15/08	12/15/08 18:04	R3QA210
Chloroform	U		0.5	1	12/15/08	12/15/08 18:04	R3QA210
Chloromethane	U		0.5	1	12/15/08	12/15/08 18:04	R3QA210
2-Chlorotoluene	U		0.5	1	12/15/08	12/15/08 18:04	R3QA210
4-Chlorotoluene	U		0.5	1	12/15/08	12/15/08 18:04	R3QA210
Cyclohexane	U		0.5	1	12/15/08	12/15/08 18:04	R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	12/15/08	12/15/08 18:04	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	12/15/08	12/15/08 18:04	R3QA210
Dibromomethane	U		0.5	1	12/15/08	12/15/08 18:04	R3QA210
1,2-Dichlorobenzene	U		0.5	1	12/15/08	12/15/08 18:04	R3QA210
1,3-Dichlorobenzene	U		0.5	1	12/15/08	12/15/08 18:04	R3QA210
1,4-Dichlorobenzene	U		0.5	1	12/15/08	12/15/08 18:04	R3QA210
Dichlorodifluoromethane	U		0.5	1	12/15/08	12/15/08 18:04	R3QA210
1,1-Dichloroethane	U		0.5	1	12/15/08	12/15/08 18:04	R3QA210
1,2-Dichloroethane	U		0.5	1	12/15/08	12/15/08 18:04	R3QA210
1,1-Dichloroethene	0.5		0.5	1	12/15/08	12/15/08 18:04	R3QA210
cis-1,2-Dichloroethene	0.1	J	0.5	1	12/15/08	12/15/08 18:04	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	12/15/08	12/15/08 18:04	R3QA210
1,2-Dichloropropane	U		0.5	1	12/15/08	12/15/08 18:04	R3QA210
1,3-Dichloropropane	U		0.5	1	12/15/08	12/15/08 18:04	R3QA210
2,2-Dichloropropane	U		0.5	1	12/15/08	12/15/08 18:04	R3QA210
1,1-Dichloropropene	U		0.5	1	12/15/08	12/15/08 18:04	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	12/15/08	12/15/08 18:04	R3QA210

Site Name: Hidden Lane Landfill | **Project #:** DAS R33063

Station ID: 04-raw-20081202 | **Lab ID:** 0812006-04

Sample Matrix: Water | **Date Collected:** 12/02/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	12/15/08	12/15/08 18:04	R3QA210
Ethylbenzene	U		0.5	1	12/15/08	12/15/08 18:04	R3QA210
Freon 113	U		0.5	1	12/15/08	12/15/08 18:04	R3QA210
Hexachlorobutadiene	U		0.5	1	12/15/08	12/15/08 18:04	R3QA210
2-Hexanone	U		2.0	1	12/15/08	12/15/08 18:04	R3QA210
Isopropylbenzene	U		0.5	1	12/15/08	12/15/08 18:04	R3QA210
p-Isopropyltoluene	U		0.5	1	12/15/08	12/15/08 18:04	R3QA210
Methyl Acetate	U		0.5	1	12/15/08	12/15/08 18:04	R3QA210
Methylcyclohexane	U		0.5	1	12/15/08	12/15/08 18:04	R3QA210
Methyl-tert-butyl ether	U		0.5	1	12/15/08	12/15/08 18:04	R3QA210
Methylene Chloride	0.09	B, J	0.5	1	12/15/08	12/15/08 18:04	R3QA210
4-Methyl-2-pentanone	U		2.0	1	12/15/08	12/15/08 18:04	R3QA210
Naphthalene	U		0.5	1	12/15/08	12/15/08 18:04	R3QA210
n-Propylbenzene	U		0.5	1	12/15/08	12/15/08 18:04	R3QA210
Styrene	U		1.0	1	12/15/08	12/15/08 18:04	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	12/15/08	12/15/08 18:04	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	12/15/08	12/15/08 18:04	R3QA210
Tetrachloroethene	U		0.5	1	12/15/08	12/15/08 18:04	R3QA210
Toluene	U		0.5	1	12/15/08	12/15/08 18:04	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	12/15/08	12/15/08 18:04	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	12/15/08	12/15/08 18:04	R3QA210
1,1,1-Trichloroethane	0.1	J	0.5	1	12/15/08	12/15/08 18:04	R3QA210
1,1,2-Trichloroethane	U		0.5	1	12/15/08	12/15/08 18:04	R3QA210
Trichloroethene	8.1		0.5	1	12/15/08	12/15/08 18:04	R3QA210
Trichlorofluoromethane	U		0.5	1	12/15/08	12/15/08 18:04	R3QA210
1,2,3-Trichloropropane	U		0.5	1	12/15/08	12/15/08 18:04	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	12/15/08	12/15/08 18:04	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	12/15/08	12/15/08 18:04	R3QA210
Vinyl acetate	U		0.5	1	12/15/08	12/15/08 18:04	R3QA210
Vinyl chloride	U		0.5	1	12/15/08	12/15/08 18:04	R3QA210
m-Xylene/p-Xylene	U		1.0	1	12/15/08	12/15/08 18:04	R3QA210
o-Xylene	U		1.0	1	12/15/08	12/15/08 18:04	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.950		**99 %**	*86-115*	12/15/08	12/15/08 18:04	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 04-raw-20081202
Lab ID: 0812006-04
Sample Matrix: Water
Date Collected: 12/02/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.410		**110 %**	*76-114*	12/15/08	12/15/08 18:04	*R3QA210*
Surrogate: Toluene-d8	3.990		**100 %**	*88-110*	12/15/08	12/15/08 18:04	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 04-tap-20081202
Lab ID: 0812006-05
Sample Matrix: Water
Date Collected: 12/02/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	12/04/08	12/04/08 17:28	R3QA210
Benzene	U		0.5	1	12/04/08	12/04/08 17:28	R3QA210
Bromobenzene	U		0.5	1	12/04/08	12/04/08 17:28	R3QA210
Bromochloromethane	U		0.5	1	12/04/08	12/04/08 17:28	R3QA210
Bromodichloromethane	U		0.5	1	12/04/08	12/04/08 17:28	R3QA210
Bromoform	U		0.5	1	12/04/08	12/04/08 17:28	R3QA210
Bromomethane	U		0.5	1	12/04/08	12/04/08 17:28	R3QA210
2-Butanone	U		2.0	1	12/04/08	12/04/08 17:28	R3QA210
sec-Butylbenzene	U		0.5	1	12/04/08	12/04/08 17:28	R3QA210
tert-Butylbenzene	U		0.5	1	12/04/08	12/04/08 17:28	R3QA210
n-Butylbenzene	U		0.5	1	12/04/08	12/04/08 17:28	R3QA210
Carbon disulfide	U		0.5	1	12/04/08	12/04/08 17:28	R3QA210
Carbon Tetrachloride	U		0.5	1	12/04/08	12/04/08 17:28	R3QA210
Chlorobenzene	U		0.5	1	12/04/08	12/04/08 17:28	R3QA210
Chlorodibromomethane	U		0.5	1	12/04/08	12/04/08 17:28	R3QA210
Chloroethane	U		0.5	1	12/04/08	12/04/08 17:28	R3QA210
Chloroform	U		0.5	1	12/04/08	12/04/08 17:28	R3QA210
Chloromethane	U		0.5	1	12/04/08	12/04/08 17:28	R3QA210
2-Chlorotoluene	U		0.5	1	12/04/08	12/04/08 17:28	R3QA210
4-Chlorotoluene	U		0.5	1	12/04/08	12/04/08 17:28	R3QA210
Cyclohexane	U		0.5	1	12/04/08	12/04/08 17:28	R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	12/04/08	12/04/08 17:28	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	12/04/08	12/04/08 17:28	R3QA210
Dibromomethane	U		0.5	1	12/04/08	12/04/08 17:28	R3QA210
1,2-Dichlorobenzene	U		0.5	1	12/04/08	12/04/08 17:28	R3QA210
1,3-Dichlorobenzene	U		0.5	1	12/04/08	12/04/08 17:28	R3QA210
1,4-Dichlorobenzene	U		0.5	1	12/04/08	12/04/08 17:28	R3QA210
Dichlorodifluoromethane	U		0.5	1	12/04/08	12/04/08 17:28	R3QA210
1,1-Dichloroethane	U		0.5	1	12/04/08	12/04/08 17:28	R3QA210
1,2-Dichloroethane	U		0.5	1	12/04/08	12/04/08 17:28	R3QA210
1,1-Dichloroethene	U		0.5	1	12/04/08	12/04/08 17:28	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	12/04/08	12/04/08 17:28	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	12/04/08	12/04/08 17:28	R3QA210
1,2-Dichloropropane	U		0.5	1	12/04/08	12/04/08 17:28	R3QA210
1,3-Dichloropropane	U		0.5	1	12/04/08	12/04/08 17:28	R3QA210
2,2-Dichloropropane	U		0.5	1	12/04/08	12/04/08 17:28	R3QA210
1,1-Dichloropropene	U		0.5	1	12/04/08	12/04/08 17:28	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	12/04/08	12/04/08 17:28	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 04-tap-20081202
Lab ID: 0812006-05
Sample Matrix: Water
Date Collected: 12/02/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	12/04/08	12/04/08 17:28	R3QA210
Ethylbenzene	U		0.5	1	12/04/08	12/04/08 17:28	R3QA210
Freon 113	U		0.5	1	12/04/08	12/04/08 17:28	R3QA210
Hexachlorobutadiene	U		0.5	1	12/04/08	12/04/08 17:28	R3QA210
2-Hexanone	U		2.0	1	12/04/08	12/04/08 17:28	R3QA210
Isopropylbenzene	U		0.5	1	12/04/08	12/04/08 17:28	R3QA210
p-Isopropyltoluene	U		0.5	1	12/04/08	12/04/08 17:28	R3QA210
Methyl Acetate	U		0.5	1	12/04/08	12/04/08 17:28	R3QA210
Methylcyclohexane	U		0.5	1	12/04/08	12/04/08 17:28	R3QA210
Methyl-tert-butyl ether	U		0.5	1	12/04/08	12/04/08 17:28	R3QA210
Methylene Chloride	0.1	B, J	0.5	1	12/04/08	12/04/08 17:28	R3QA210
4-Methyl-2-pentanone	U		2.0	1	12/04/08	12/04/08 17:28	R3QA210
Naphthalene	U		0.5	1	12/04/08	12/04/08 17:28	R3QA210
n-Propylbenzene	U		0.5	1	12/04/08	12/04/08 17:28	R3QA210
Styrene	U		1.0	1	12/04/08	12/04/08 17:28	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	12/04/08	12/04/08 17:28	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	12/04/08	12/04/08 17:28	R3QA210
Tetrachloroethene	U		0.5	1	12/04/08	12/04/08 17:28	R3QA210
Toluene	U		0.5	1	12/04/08	12/04/08 17:28	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	12/04/08	12/04/08 17:28	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	12/04/08	12/04/08 17:28	R3QA210
1,1,1-Trichloroethane	U		0.5	1	12/04/08	12/04/08 17:28	R3QA210
1,1,2-Trichloroethane	U		0.5	1	12/04/08	12/04/08 17:28	R3QA210
Trichloroethene	U		0.5	1	12/04/08	12/04/08 17:28	R3QA210
Trichlorofluoromethane	U		0.5	1	12/04/08	12/04/08 17:28	R3QA210
1,2,3-Trichloropropane	U		0.5	1	12/04/08	12/04/08 17:28	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	12/04/08	12/04/08 17:28	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	12/04/08	12/04/08 17:28	R3QA210
Vinyl acetate	U		0.5	1	12/04/08	12/04/08 17:28	R3QA210
Vinyl chloride	U		0.5	1	12/04/08	12/04/08 17:28	R3QA210
m-Xylene/p-Xylene	U		1.0	1	12/04/08	12/04/08 17:28	R3QA210
o-Xylene	U		1.0	1	12/04/08	12/04/08 17:28	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	4.090		**102 %**	*86-115*	12/04/08	12/04/08 17:28	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 04-tap-20081202
Lab ID: 0812006-05
Sample Matrix: Water
Date Collected: 12/02/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.320		**108 %**	*76-114*	12/04/08	12/04/08 17:28	*R3QA210*
Surrogate: Toluene-d8	4.040		**101 %**	*88-110*	12/04/08	12/04/08 17:28	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 09-mid-20081202
Lab ID: 0812006-06
Sample Matrix: Water
Date Collected: 12/02/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	1.0	B, J	2.0	1	12/05/08	12/05/08 15:17	R3QA210
Benzene	U		0.5	1	12/05/08	12/05/08 15:17	R3QA210
Bromobenzene	U		0.5	1	12/05/08	12/05/08 15:17	R3QA210
Bromochloromethane	U		0.5	1	12/05/08	12/05/08 15:17	R3QA210
Bromodichloromethane	U		0.5	1	12/05/08	12/05/08 15:17	R3QA210
Bromoform	U		0.5	1	12/05/08	12/05/08 15:17	R3QA210
Bromomethane	U		0.5	1	12/05/08	12/05/08 15:17	R3QA210
2-Butanone	U		2.0	1	12/05/08	12/05/08 15:17	R3QA210
sec-Butylbenzene	U		0.5	1	12/05/08	12/05/08 15:17	R3QA210
tert-Butylbenzene	U		0.5	1	12/05/08	12/05/08 15:17	R3QA210
n-Butylbenzene	U		0.5	1	12/05/08	12/05/08 15:17	R3QA210
Carbon disulfide	U		0.5	1	12/05/08	12/05/08 15:17	R3QA210
Carbon Tetrachloride	U		0.5	1	12/05/08	12/05/08 15:17	R3QA210
Chlorobenzene	U		0.5	1	12/05/08	12/05/08 15:17	R3QA210
Chlorodibromomethane	U		0.5	1	12/05/08	12/05/08 15:17	R3QA210
Chloroethane	U		0.5	1	12/05/08	12/05/08 15:17	R3QA210
Chloroform	0.2	B, J	0.5	1	12/05/08	12/05/08 15:17	R3QA210
Chloromethane	U		0.5	1	12/05/08	12/05/08 15:17	R3QA210
2-Chlorotoluene	U		0.5	1	12/05/08	12/05/08 15:17	R3QA210
4-Chlorotoluene	U		0.5	1	12/05/08	12/05/08 15:17	R3QA210
Cyclohexane	U		0.5	1	12/05/08	12/05/08 15:17	R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	12/05/08	12/05/08 15:17	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	12/05/08	12/05/08 15:17	R3QA210
Dibromomethane	U		0.5	1	12/05/08	12/05/08 15:17	R3QA210
1,2-Dichlorobenzene	U		0.5	1	12/05/08	12/05/08 15:17	R3QA210
1,3-Dichlorobenzene	U		0.5	1	12/05/08	12/05/08 15:17	R3QA210
1,4-Dichlorobenzene	U		0.5	1	12/05/08	12/05/08 15:17	R3QA210
Dichlorodifluoromethane	U		0.5	1	12/05/08	12/05/08 15:17	R3QA210
1,1-Dichloroethane	0.1	J	0.5	1	12/05/08	12/05/08 15:17	R3QA210
1,2-Dichloroethane	1.6		0.5	1	12/05/08	12/05/08 15:17	R3QA210
1,1-Dichloroethene	1.3		0.5	1	12/05/08	12/05/08 15:17	R3QA210
cis-1,2-Dichloroethene	0.2	J	0.5	1	12/05/08	12/05/08 15:17	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	12/05/08	12/05/08 15:17	R3QA210
1,2-Dichloropropane	U		0.5	1	12/05/08	12/05/08 15:17	R3QA210
1,3-Dichloropropane	U		0.5	1	12/05/08	12/05/08 15:17	R3QA210
2,2-Dichloropropane	U		0.5	1	12/05/08	12/05/08 15:17	R3QA210
1,1-Dichloropropene	U		0.5	1	12/05/08	12/05/08 15:17	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	12/05/08	12/05/08 15:17	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 09-mid-20081202
Lab ID: 0812006-06
Sample Matrix: Water
Date Collected: 12/02/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	12/05/08	12/05/08 15:17	R3QA210
Ethylbenzene	U		0.5	1	12/05/08	12/05/08 15:17	R3QA210
Freon 113	U		0.5	1	12/05/08	12/05/08 15:17	R3QA210
Hexachlorobutadiene	U		0.5	1	12/05/08	12/05/08 15:17	R3QA210
2-Hexanone	U		2.0	1	12/05/08	12/05/08 15:17	R3QA210
Isopropylbenzene	U		0.5	1	12/05/08	12/05/08 15:17	R3QA210
p-Isopropyltoluene	U		0.5	1	12/05/08	12/05/08 15:17	R3QA210
Methyl Acetate	U		0.5	1	12/05/08	12/05/08 15:17	R3QA210
Methylcyclohexane	U		0.5	1	12/05/08	12/05/08 15:17	R3QA210
Methyl-tert-butyl ether	U		0.5	1	12/05/08	12/05/08 15:17	R3QA210
Methylene Chloride	0.2	B, J	0.5	1	12/05/08	12/05/08 15:17	R3QA210
4-Methyl-2-pentanone	U		2.0	1	12/05/08	12/05/08 15:17	R3QA210
Naphthalene	U		0.5	1	12/05/08	12/05/08 15:17	R3QA210
n-Propylbenzene	U		0.5	1	12/05/08	12/05/08 15:17	R3QA210
Styrene	U		1.0	1	12/05/08	12/05/08 15:17	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	12/05/08	12/05/08 15:17	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	12/05/08	12/05/08 15:17	R3QA210
Tetrachloroethene	U		0.5	1	12/05/08	12/05/08 15:17	R3QA210
Toluene	U		0.5	1	12/05/08	12/05/08 15:17	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	12/05/08	12/05/08 15:17	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	12/05/08	12/05/08 15:17	R3QA210
1,1,1-Trichloroethane	0.3	J	0.5	1	12/05/08	12/05/08 15:17	R3QA210
1,1,2-Trichloroethane	U		0.5	1	12/05/08	12/05/08 15:17	R3QA210
Trichloroethene	1.0		0.5	1	12/05/08	12/05/08 15:17	R3QA210
Trichlorofluoromethane	U		0.5	1	12/05/08	12/05/08 15:17	R3QA210
1,2,3-Trichloropropane	U		0.5	1	12/05/08	12/05/08 15:17	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	12/05/08	12/05/08 15:17	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	12/05/08	12/05/08 15:17	R3QA210
Vinyl acetate	U		0.5	1	12/05/08	12/05/08 15:17	R3QA210
Vinyl chloride	U		0.5	1	12/05/08	12/05/08 15:17	R3QA210
m-Xylene/p-Xylene	U		1.0	1	12/05/08	12/05/08 15:17	R3QA210
o-Xylene	U		1.0	1	12/05/08	12/05/08 15:17	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.990		**100 %**	*86-115*	12/05/08	12/05/08 15:17	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 09-mid-20081202
Lab ID: 0812006-06
Sample Matrix: Water
Date Collected: 12/02/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.310		**108 %**	*76-114*	12/05/08	12/05/08 15:17	*R3QA210*
Surrogate: Toluene-d8	3.850		**96 %**	*88-110*	12/05/08	12/05/08 15:17	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 09-raw-20081202
Lab ID: 0812006-07
Sample Matrix: Water
Date Collected: 12/02/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		20.0	10	12/15/08	12/15/08 14:05	R3QA210
Benzene	U		5.0	10	12/15/08	12/15/08 14:05	R3QA210
Bromobenzene	U		5.0	10	12/15/08	12/15/08 14:05	R3QA210
Bromochloromethane	U		5.0	10	12/15/08	12/15/08 14:05	R3QA210
Bromodichloromethane	U		5.0	10	12/15/08	12/15/08 14:05	R3QA210
Bromoform	U		5.0	10	12/15/08	12/15/08 14:05	R3QA210
Bromomethane	U		5.0	10	12/15/08	12/15/08 14:05	R3QA210
2-Butanone	U		20.0	10	12/15/08	12/15/08 14:05	R3QA210
sec-Butylbenzene	U		5.0	10	12/15/08	12/15/08 14:05	R3QA210
tert-Butylbenzene	U		5.0	10	12/15/08	12/15/08 14:05	R3QA210
n-Butylbenzene	U		5.0	10	12/15/08	12/15/08 14:05	R3QA210
Carbon disulfide	U		5.0	10	12/15/08	12/15/08 14:05	R3QA210
Carbon Tetrachloride	U		5.0	10	12/15/08	12/15/08 14:05	R3QA210
Chlorobenzene	U		5.0	10	12/15/08	12/15/08 14:05	R3QA210
Chlorodibromomethane	U		5.0	10	12/15/08	12/15/08 14:05	R3QA210
Chloroethane	U		5.0	10	12/15/08	12/15/08 14:05	R3QA210
Chloroform	U		5.0	10	12/15/08	12/15/08 14:05	R3QA210
Chloromethane	U		5.0	10	12/15/08	12/15/08 14:05	R3QA210
2-Chlorotoluene	U		5.0	10	12/15/08	12/15/08 14:05	R3QA210
4-Chlorotoluene	U		5.0	10	12/15/08	12/15/08 14:05	R3QA210
Cyclohexane	U		5.0	10	12/15/08	12/15/08 14:05	R3QA210
1,2-Dibromo-3-chloropropane	U		5.0	10	12/15/08	12/15/08 14:05	R3QA210
1,2-Dibromoethane (EDB)	U		5.0	10	12/15/08	12/15/08 14:05	R3QA210
Dibromomethane	U		5.0	10	12/15/08	12/15/08 14:05	R3QA210
1,2-Dichlorobenzene	U		5.0	10	12/15/08	12/15/08 14:05	R3QA210
1,3-Dichlorobenzene	U		5.0	10	12/15/08	12/15/08 14:05	R3QA210
1,4-Dichlorobenzene	U		5.0	10	12/15/08	12/15/08 14:05	R3QA210
Dichlorodifluoromethane	U		5.0	10	12/15/08	12/15/08 14:05	R3QA210
1,1-Dichloroethane	U		5.0	10	12/15/08	12/15/08 14:05	R3QA210
1,2-Dichloroethane	U		5.0	10	12/15/08	12/15/08 14:05	R3QA210
1,1-Dichloroethene	4.0	J	5.0	10	12/15/08	12/15/08 14:05	R3QA210
cis-1,2-Dichloroethene	1.0	J	5.0	10	12/15/08	12/15/08 14:05	R3QA210
trans-1,2-Dichloroethene	U		5.0	10	12/15/08	12/15/08 14:05	R3QA210
1,2-Dichloropropane	U		5.0	10	12/15/08	12/15/08 14:05	R3QA210
1,3-Dichloropropane	U		5.0	10	12/15/08	12/15/08 14:05	R3QA210
2,2-Dichloropropane	U		5.0	10	12/15/08	12/15/08 14:05	R3QA210
1,1-Dichloropropene	U		5.0	10	12/15/08	12/15/08 14:05	R3QA210
cis-1,3-Dichloropropene	U		5.0	10	12/15/08	12/15/08 14:05	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 09-raw-20081202
Lab ID: 0812006-07
Sample Matrix: Water
Date Collected: 12/02/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		5.0	10	12/15/08	12/15/08 14:05	R3QA210
Ethylbenzene	U		5.0	10	12/15/08	12/15/08 14:05	R3QA210
Freon 113	U		5.0	10	12/15/08	12/15/08 14:05	R3QA210
Hexachlorobutadiene	U		5.0	10	12/15/08	12/15/08 14:05	R3QA210
2-Hexanone	U		20.0	10	12/15/08	12/15/08 14:05	R3QA210
Isopropylbenzene	U		5.0	10	12/15/08	12/15/08 14:05	R3QA210
p-Isopropyltoluene	U		5.0	10	12/15/08	12/15/08 14:05	R3QA210
Methyl Acetate	U		5.0	10	12/15/08	12/15/08 14:05	R3QA210
Methylcyclohexane	U		5.0	10	12/15/08	12/15/08 14:05	R3QA210
Methyl-tert-butyl ether	U		5.0	10	12/15/08	12/15/08 14:05	R3QA210
Methylene Chloride	0.8	B, J	5.0	10	12/15/08	12/15/08 14:05	R3QA210
4-Methyl-2-pentanone	U		20.0	10	12/15/08	12/15/08 14:05	R3QA210
Naphthalene	U		5.0	10	12/15/08	12/15/08 14:05	R3QA210
n-Propylbenzene	U		5.0	10	12/15/08	12/15/08 14:05	R3QA210
Styrene	U		10.0	10	12/15/08	12/15/08 14:05	R3QA210
1,1,2,2-Tetrachloroethane	U		5.0	10	12/15/08	12/15/08 14:05	R3QA210
1,1,1,2-Tetrachloroethane	U		5.0	10	12/15/08	12/15/08 14:05	R3QA210
Tetrachloroethene	U		5.0	10	12/15/08	12/15/08 14:05	R3QA210
Toluene	U		5.0	10	12/15/08	12/15/08 14:05	R3QA210
1,2,3-Trichlorobenzene	U		5.0	10	12/15/08	12/15/08 14:05	R3QA210
1,2,4-Trichlorobenzene	U		5.0	10	12/15/08	12/15/08 14:05	R3QA210
1,1,1-Trichloroethane	1.5	J	5.0	10	12/15/08	12/15/08 14:05	R3QA210
1,1,2-Trichloroethane	U		5.0	10	12/15/08	12/15/08 14:05	R3QA210
Trichloroethene	67.1		5.0	10	12/15/08	12/15/08 14:05	R3QA210
Trichlorofluoromethane	U		5.0	10	12/15/08	12/15/08 14:05	R3QA210
1,2,3-Trichloropropane	U		5.0	10	12/15/08	12/15/08 14:05	R3QA210
1,2,4-Trimethylbenzene	U		5.0	10	12/15/08	12/15/08 14:05	R3QA210
1,3,5-Trimethylbenzene	U		5.0	10	12/15/08	12/15/08 14:05	R3QA210
Vinyl acetate	U		5.0	10	12/15/08	12/15/08 14:05	R3QA210
Vinyl chloride	U		5.0	10	12/15/08	12/15/08 14:05	R3QA210
m-Xylene/p-Xylene	U		10.0	10	12/15/08	12/15/08 14:05	R3QA210
o-Xylene	U		10.0	10	12/15/08	12/15/08 14:05	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.910		**98 %**	*86-115*	12/15/08	12/15/08 14:05	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 09-raw-20081202
Lab ID: 0812006-07
Sample Matrix: Water
Date Collected: 12/02/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.370		**109 %**	*76-114*	12/15/08	12/15/08 14:05	*R3QA210*
Surrogate: Toluene-d8	3.950		**99 %**	*88-110*	12/15/08	12/15/08 14:05	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 09-tap-20081202
Lab ID: 0812006-08
Sample Matrix: Water
Date Collected: 12/02/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	12/04/08	12/04/08 17:55	R3QA210
Benzene	U		0.5	1	12/04/08	12/04/08 17:55	R3QA210
Bromobenzene	U		0.5	1	12/04/08	12/04/08 17:55	R3QA210
Bromochloromethane	U		0.5	1	12/04/08	12/04/08 17:55	R3QA210
Bromodichloromethane	U		0.5	1	12/04/08	12/04/08 17:55	R3QA210
Bromoform	U		0.5	1	12/04/08	12/04/08 17:55	R3QA210
Bromomethane	U		0.5	1	12/04/08	12/04/08 17:55	R3QA210
2-Butanone	U		2.0	1	12/04/08	12/04/08 17:55	R3QA210
sec-Butylbenzene	U		0.5	1	12/04/08	12/04/08 17:55	R3QA210
tert-Butylbenzene	U		0.5	1	12/04/08	12/04/08 17:55	R3QA210
n-Butylbenzene	U		0.5	1	12/04/08	12/04/08 17:55	R3QA210
Carbon disulfide	U		0.5	1	12/04/08	12/04/08 17:55	R3QA210
Carbon Tetrachloride	U		0.5	1	12/04/08	12/04/08 17:55	R3QA210
Chlorobenzene	U		0.5	1	12/04/08	12/04/08 17:55	R3QA210
Chlorodibromomethane	U		0.5	1	12/04/08	12/04/08 17:55	R3QA210
Chloroethane	U		0.5	1	12/04/08	12/04/08 17:55	R3QA210
Chloroform	0.1	B, J	0.5	1	12/04/08	12/04/08 17:55	R3QA210
Chloromethane	0.06	J	0.5	1	12/04/08	12/04/08 17:55	R3QA210
2-Chlorotoluene	U		0.5	1	12/04/08	12/04/08 17:55	R3QA210
4-Chlorotoluene	U		0.5	1	12/04/08	12/04/08 17:55	R3QA210
Cyclohexane	U		0.5	1	12/04/08	12/04/08 17:55	R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	12/04/08	12/04/08 17:55	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	12/04/08	12/04/08 17:55	R3QA210
Dibromomethane	U		0.5	1	12/04/08	12/04/08 17:55	R3QA210
1,2-Dichlorobenzene	U		0.5	1	12/04/08	12/04/08 17:55	R3QA210
1,3-Dichlorobenzene	U		0.5	1	12/04/08	12/04/08 17:55	R3QA210
1,4-Dichlorobenzene	U		0.5	1	12/04/08	12/04/08 17:55	R3QA210
Dichlorodifluoromethane	U		0.5	1	12/04/08	12/04/08 17:55	R3QA210
1,1-Dichloroethane	U		0.5	1	12/04/08	12/04/08 17:55	R3QA210
1,2-Dichloroethane	2.9		0.5	1	12/04/08	12/04/08 17:55	R3QA210
1,1-Dichloroethene	U		0.5	1	12/04/08	12/04/08 17:55	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	12/04/08	12/04/08 17:55	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	12/04/08	12/04/08 17:55	R3QA210
1,2-Dichloropropane	U		0.5	1	12/04/08	12/04/08 17:55	R3QA210
1,3-Dichloropropane	U		0.5	1	12/04/08	12/04/08 17:55	R3QA210
2,2-Dichloropropane	U		0.5	1	12/04/08	12/04/08 17:55	R3QA210
1,1-Dichloropropene	U		0.5	1	12/04/08	12/04/08 17:55	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	12/04/08	12/04/08 17:55	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 09-tap-20081202
Lab ID: 0812006-08
Sample Matrix: Water
Date Collected: 12/02/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	12/04/08	12/04/08 17:55	R3QA210
Ethylbenzene	U		0.5	1	12/04/08	12/04/08 17:55	R3QA210
Freon 113	U		0.5	1	12/04/08	12/04/08 17:55	R3QA210
Hexachlorobutadiene	U		0.5	1	12/04/08	12/04/08 17:55	R3QA210
2-Hexanone	U		2.0	1	12/04/08	12/04/08 17:55	R3QA210
Isopropylbenzene	U		0.5	1	12/04/08	12/04/08 17:55	R3QA210
p-Isopropyltoluene	U		0.5	1	12/04/08	12/04/08 17:55	R3QA210
Methyl Acetate	U		0.5	1	12/04/08	12/04/08 17:55	R3QA210
Methylcyclohexane	U		0.5	1	12/04/08	12/04/08 17:55	R3QA210
Methyl-tert-butyl ether	U		0.5	1	12/04/08	12/04/08 17:55	R3QA210
Methylene Chloride	0.1	B, J	0.5	1	12/04/08	12/04/08 17:55	R3QA210
4-Methyl-2-pentanone	U		2.0	1	12/04/08	12/04/08 17:55	R3QA210
Naphthalene	U		0.5	1	12/04/08	12/04/08 17:55	R3QA210
n-Propylbenzene	U		0.5	1	12/04/08	12/04/08 17:55	R3QA210
Styrene	U		1.0	1	12/04/08	12/04/08 17:55	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	12/04/08	12/04/08 17:55	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	12/04/08	12/04/08 17:55	R3QA210
Tetrachloroethene	U		0.5	1	12/04/08	12/04/08 17:55	R3QA210
Toluene	U		0.5	1	12/04/08	12/04/08 17:55	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	12/04/08	12/04/08 17:55	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	12/04/08	12/04/08 17:55	R3QA210
1,1,1-Trichloroethane	U		0.5	1	12/04/08	12/04/08 17:55	R3QA210
1,1,2-Trichloroethane	U		0.5	1	12/04/08	12/04/08 17:55	R3QA210
Trichloroethene	U		0.5	1	12/04/08	12/04/08 17:55	R3QA210
Trichlorofluoromethane	U		0.5	1	12/04/08	12/04/08 17:55	R3QA210
1,2,3-Trichloropropane	U		0.5	1	12/04/08	12/04/08 17:55	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	12/04/08	12/04/08 17:55	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	12/04/08	12/04/08 17:55	R3QA210
Vinyl acetate	U		0.5	1	12/04/08	12/04/08 17:55	R3QA210
Vinyl chloride	U		0.5	1	12/04/08	12/04/08 17:55	R3QA210
m-Xylene/p-Xylene	U		1.0	1	12/04/08	12/04/08 17:55	R3QA210
o-Xylene	U		1.0	1	12/04/08	12/04/08 17:55	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.920		**98 %**	*86-115*	12/04/08	12/04/08 17:55	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 09-tap-20081202
Lab ID: 0812006-08
Sample Matrix: Water
Date Collected: 12/02/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.220		**106 %**	*76-114*	12/04/08	12/04/08 17:55	*R3QA210*
Surrogate: Toluene-d8	4.100		**102 %**	*88-110*	12/04/08	12/04/08 17:55	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 12-mid-20081202
Lab ID: 0812006-09
Sample Matrix: Water
Date Collected: 12/02/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	0.8	B, J	2.0	1	12/05/08	12/05/08 15:44	R3QA210
Benzene	U		0.5	1	12/05/08	12/05/08 15:44	R3QA210
Bromobenzene	U		0.5	1	12/05/08	12/05/08 15:44	R3QA210
Bromochloromethane	U		0.5	1	12/05/08	12/05/08 15:44	R3QA210
Bromodichloromethane	U		0.5	1	12/05/08	12/05/08 15:44	R3QA210
Bromoform	U		0.5	1	12/05/08	12/05/08 15:44	R3QA210
Bromomethane	U		0.5	1	12/05/08	12/05/08 15:44	R3QA210
2-Butanone	U		2.0	1	12/05/08	12/05/08 15:44	R3QA210
sec-Butylbenzene	U		0.5	1	12/05/08	12/05/08 15:44	R3QA210
tert-Butylbenzene	U		0.5	1	12/05/08	12/05/08 15:44	R3QA210
n-Butylbenzene	U		0.5	1	12/05/08	12/05/08 15:44	R3QA210
Carbon disulfide	U		0.5	1	12/05/08	12/05/08 15:44	R3QA210
Carbon Tetrachloride	U		0.5	1	12/05/08	12/05/08 15:44	R3QA210
Chlorobenzene	U		0.5	1	12/05/08	12/05/08 15:44	R3QA210
Chlorodibromomethane	U		0.5	1	12/05/08	12/05/08 15:44	R3QA210
Chloroethane	U		0.5	1	12/05/08	12/05/08 15:44	R3QA210
Chloroform	0.3	B, J	0.5	1	12/05/08	12/05/08 15:44	R3QA210
Chloromethane	U		0.5	1	12/05/08	12/05/08 15:44	R3QA210
2-Chlorotoluene	U		0.5	1	12/05/08	12/05/08 15:44	R3QA210
4-Chlorotoluene	U		0.5	1	12/05/08	12/05/08 15:44	R3QA210
Cyclohexane	U		0.5	1	12/05/08	12/05/08 15:44	R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	12/05/08	12/05/08 15:44	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	12/05/08	12/05/08 15:44	R3QA210
Dibromomethane	U		0.5	1	12/05/08	12/05/08 15:44	R3QA210
1,2-Dichlorobenzene	U		0.5	1	12/05/08	12/05/08 15:44	R3QA210
1,3-Dichlorobenzene	U		0.5	1	12/05/08	12/05/08 15:44	R3QA210
1,4-Dichlorobenzene	U		0.5	1	12/05/08	12/05/08 15:44	R3QA210
Dichlorodifluoromethane	U		0.5	1	12/05/08	12/05/08 15:44	R3QA210
1,1-Dichloroethane	0.7		0.5	1	12/05/08	12/05/08 15:44	R3QA210
1,2-Dichloroethane	U		0.5	1	12/05/08	12/05/08 15:44	R3QA210
1,1-Dichloroethene	11.3		0.5	1	12/05/08	12/05/08 15:44	R3QA210
cis-1,2-Dichloroethene	4.0		0.5	1	12/05/08	12/05/08 15:44	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	12/05/08	12/05/08 15:44	R3QA210
1,2-Dichloropropane	U		0.5	1	12/05/08	12/05/08 15:44	R3QA210
1,3-Dichloropropane	U		0.5	1	12/05/08	12/05/08 15:44	R3QA210
2,2-Dichloropropane	U		0.5	1	12/05/08	12/05/08 15:44	R3QA210
1,1-Dichloropropene	U		0.5	1	12/05/08	12/05/08 15:44	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	12/05/08	12/05/08 15:44	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 12-mid-20081202
Lab ID: 0812006-09
Sample Matrix: Water
Date Collected: 12/02/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	12/05/08	12/05/08 15:44	R3QA210
Ethylbenzene	U		0.5	1	12/05/08	12/05/08 15:44	R3QA210
Freon 113	U		0.5	1	12/05/08	12/05/08 15:44	R3QA210
Hexachlorobutadiene	U		0.5	1	12/05/08	12/05/08 15:44	R3QA210
2-Hexanone	U		2.0	1	12/05/08	12/05/08 15:44	R3QA210
Isopropylbenzene	U		0.5	1	12/05/08	12/05/08 15:44	R3QA210
p-Isopropyltoluene	U		0.5	1	12/05/08	12/05/08 15:44	R3QA210
Methyl Acetate	U		0.5	1	12/05/08	12/05/08 15:44	R3QA210
Methylcyclohexane	U		0.5	1	12/05/08	12/05/08 15:44	R3QA210
Methyl-tert-butyl ether	U		0.5	1	12/05/08	12/05/08 15:44	R3QA210
Methylene Chloride	0.1	B, J	0.5	1	12/05/08	12/05/08 15:44	R3QA210
4-Methyl-2-pentanone	U		2.0	1	12/05/08	12/05/08 15:44	R3QA210
Naphthalene	U		0.5	1	12/05/08	12/05/08 15:44	R3QA210
n-Propylbenzene	U		0.5	1	12/05/08	12/05/08 15:44	R3QA210
Styrene	U		1.0	1	12/05/08	12/05/08 15:44	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	12/05/08	12/05/08 15:44	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	12/05/08	12/05/08 15:44	R3QA210
Tetrachloroethene	U		0.5	1	12/05/08	12/05/08 15:44	R3QA210
Toluene	U		0.5	1	12/05/08	12/05/08 15:44	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	12/05/08	12/05/08 15:44	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	12/05/08	12/05/08 15:44	R3QA210
1,1,1-Trichloroethane	1.6		0.5	1	12/05/08	12/05/08 15:44	R3QA210
1,1,2-Trichloroethane	U		0.5	1	12/05/08	12/05/08 15:44	R3QA210
Trichloroethene	0.1	J	0.5	1	12/05/08	12/05/08 15:44	R3QA210
Trichlorofluoromethane	U		0.5	1	12/05/08	12/05/08 15:44	R3QA210
1,2,3-Trichloropropane	U		0.5	1	12/05/08	12/05/08 15:44	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	12/05/08	12/05/08 15:44	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	12/05/08	12/05/08 15:44	R3QA210
Vinyl acetate	U		0.5	1	12/05/08	12/05/08 15:44	R3QA210
Vinyl chloride	U		0.5	1	12/05/08	12/05/08 15:44	R3QA210
m-Xylene/p-Xylene	U		1.0	1	12/05/08	12/05/08 15:44	R3QA210
o-Xylene	U		1.0	1	12/05/08	12/05/08 15:44	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	4.030		**101 %**	*86-115*	12/05/08	12/05/08 15:44	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 12-mid-20081202
Lab ID: 0812006-09
Sample Matrix: Water
Date Collected: 12/02/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.280		**107 %**	*76-114*	12/05/08	12/05/08 15:44	*R3QA210*
Surrogate: Toluene-d8	3.910		**98 %**	*88-110*	12/05/08	12/05/08 15:44	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 12-raw-20081202
Lab ID: 0812006-10
Sample Matrix: Water
Date Collected: 12/02/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		20.0	10	12/15/08	12/15/08 14:33	R3QA210
Benzene	U		5.0	10	12/15/08	12/15/08 14:33	R3QA210
Bromobenzene	U		5.0	10	12/15/08	12/15/08 14:33	R3QA210
Bromochloromethane	U		5.0	10	12/15/08	12/15/08 14:33	R3QA210
Bromodichloromethane	U		5.0	10	12/15/08	12/15/08 14:33	R3QA210
Bromoform	U		5.0	10	12/15/08	12/15/08 14:33	R3QA210
Bromomethane	U		5.0	10	12/15/08	12/15/08 14:33	R3QA210
2-Butanone	U		20.0	10	12/15/08	12/15/08 14:33	R3QA210
sec-Butylbenzene	U		5.0	10	12/15/08	12/15/08 14:33	R3QA210
tert-Butylbenzene	U		5.0	10	12/15/08	12/15/08 14:33	R3QA210
n-Butylbenzene	U		5.0	10	12/15/08	12/15/08 14:33	R3QA210
Carbon disulfide	U		5.0	10	12/15/08	12/15/08 14:33	R3QA210
Carbon Tetrachloride	U		5.0	10	12/15/08	12/15/08 14:33	R3QA210
Chlorobenzene	U		5.0	10	12/15/08	12/15/08 14:33	R3QA210
Chlorodibromomethane	U		5.0	10	12/15/08	12/15/08 14:33	R3QA210
Chloroethane	U		5.0	10	12/15/08	12/15/08 14:33	R3QA210
Chloroform	U		5.0	10	12/15/08	12/15/08 14:33	R3QA210
Chloromethane	U		5.0	10	12/15/08	12/15/08 14:33	R3QA210
2-Chlorotoluene	U		5.0	10	12/15/08	12/15/08 14:33	R3QA210
4-Chlorotoluene	U		5.0	10	12/15/08	12/15/08 14:33	R3QA210
Cyclohexane	U		5.0	10	12/15/08	12/15/08 14:33	R3QA210
1,2-Dibromo-3-chloropropane	U		5.0	10	12/15/08	12/15/08 14:33	R3QA210
1,2-Dibromoethane (EDB)	U		5.0	10	12/15/08	12/15/08 14:33	R3QA210
Dibromomethane	U		5.0	10	12/15/08	12/15/08 14:33	R3QA210
1,2-Dichlorobenzene	U		5.0	10	12/15/08	12/15/08 14:33	R3QA210
1,3-Dichlorobenzene	U		5.0	10	12/15/08	12/15/08 14:33	R3QA210
1,4-Dichlorobenzene	U		5.0	10	12/15/08	12/15/08 14:33	R3QA210
Dichlorodifluoromethane	U		5.0	10	12/15/08	12/15/08 14:33	R3QA210
1,1-Dichloroethane	U		5.0	10	12/15/08	12/15/08 14:33	R3QA210
1,2-Dichloroethane	U		5.0	10	12/15/08	12/15/08 14:33	R3QA210
1,1-Dichloroethene	9.5	K	5.0	10	12/15/08	12/15/08 14:33	R3QA210
cis-1,2-Dichloroethene	2.5	J	5.0	10	12/15/08	12/15/08 14:33	R3QA210
trans-1,2-Dichloroethene	U		5.0	10	12/15/08	12/15/08 14:33	R3QA210
1,2-Dichloropropane	U		5.0	10	12/15/08	12/15/08 14:33	R3QA210
1,3-Dichloropropane	U		5.0	10	12/15/08	12/15/08 14:33	R3QA210
2,2-Dichloropropane	U		5.0	10	12/15/08	12/15/08 14:33	R3QA210
1,1-Dichloropropene	U		5.0	10	12/15/08	12/15/08 14:33	R3QA210
cis-1,3-Dichloropropene	U		5.0	10	12/15/08	12/15/08 14:33	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 12-raw-20081202
Lab ID: 0812006-10
Sample Matrix: Water
Date Collected: 12/02/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		5.0	10	12/15/08	12/15/08 14:33	R3QA210
Ethylbenzene	U		5.0	10	12/15/08	12/15/08 14:33	R3QA210
Freon 113	U		5.0	10	12/15/08	12/15/08 14:33	R3QA210
Hexachlorobutadiene	U		5.0	10	12/15/08	12/15/08 14:33	R3QA210
2-Hexanone	U		20.0	10	12/15/08	12/15/08 14:33	R3QA210
Isopropylbenzene	U		5.0	10	12/15/08	12/15/08 14:33	R3QA210
p-Isopropyltoluene	U		5.0	10	12/15/08	12/15/08 14:33	R3QA210
Methyl Acetate	U		5.0	10	12/15/08	12/15/08 14:33	R3QA210
Methylcyclohexane	U		5.0	10	12/15/08	12/15/08 14:33	R3QA210
Methyl-tert-butyl ether	U		5.0	10	12/15/08	12/15/08 14:33	R3QA210
Methylene Chloride	0.8	B, J	5.0	10	12/15/08	12/15/08 14:33	R3QA210
4-Methyl-2-pentanone	U		20.0	10	12/15/08	12/15/08 14:33	R3QA210
Naphthalene	U		5.0	10	12/15/08	12/15/08 14:33	R3QA210
n-Propylbenzene	U		5.0	10	12/15/08	12/15/08 14:33	R3QA210
Styrene	U		10.0	10	12/15/08	12/15/08 14:33	R3QA210
1,1,2,2-Tetrachloroethane	U		5.0	10	12/15/08	12/15/08 14:33	R3QA210
1,1,1,2-Tetrachloroethane	U		5.0	10	12/15/08	12/15/08 14:33	R3QA210
Tetrachloroethene	U		5.0	10	12/15/08	12/15/08 14:33	R3QA210
Toluene	U		5.0	10	12/15/08	12/15/08 14:33	R3QA210
1,2,3-Trichlorobenzene	U		5.0	10	12/15/08	12/15/08 14:33	R3QA210
1,2,4-Trichlorobenzene	U		5.0	10	12/15/08	12/15/08 14:33	R3QA210
1,1,1-Trichloroethane	3.2	J	5.0	10	12/15/08	12/15/08 14:33	R3QA210
1,1,2-Trichloroethane	U		5.0	10	12/15/08	12/15/08 14:33	R3QA210
Trichloroethene	154	K	5.0	10	12/15/08	12/15/08 14:33	R3QA210
Trichlorofluoromethane	U		5.0	10	12/15/08	12/15/08 14:33	R3QA210
1,2,3-Trichloropropane	U		5.0	10	12/15/08	12/15/08 14:33	R3QA210
1,2,4-Trimethylbenzene	U		5.0	10	12/15/08	12/15/08 14:33	R3QA210
1,3,5-Trimethylbenzene	U		5.0	10	12/15/08	12/15/08 14:33	R3QA210
Vinyl acetate	U		5.0	10	12/15/08	12/15/08 14:33	R3QA210
Vinyl chloride	U		5.0	10	12/15/08	12/15/08 14:33	R3QA210
m-Xylene/p-Xylene	U		10.0	10	12/15/08	12/15/08 14:33	R3QA210
o-Xylene	U		10.0	10	12/15/08	12/15/08 14:33	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.940		**98 %**	*86-115*	12/15/08	12/15/08 14:33	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 12-raw-20081202
Lab ID: 0812006-10
Sample Matrix: Water
Date Collected: 12/02/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.610	*A*	**115 %**	*76-114*	12/15/08	12/15/08 14:33	*R3QA210*
Surrogate: Toluene-d8	3.860		**96 %**	*88-110*	12/15/08	12/15/08 14:33	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 12-tap-20081202
Lab ID: 0812006-11
Sample Matrix: Water
Date Collected: 12/02/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	0.6	B, J	2.0	1	12/04/08	12/04/08 18:21	R3QA210
Benzene	U		0.5	1	12/04/08	12/04/08 18:21	R3QA210
Bromobenzene	U		0.5	1	12/04/08	12/04/08 18:21	R3QA210
Bromochloromethane	U		0.5	1	12/04/08	12/04/08 18:21	R3QA210
Bromodichloromethane	U		0.5	1	12/04/08	12/04/08 18:21	R3QA210
Bromoform	U		0.5	1	12/04/08	12/04/08 18:21	R3QA210
Bromomethane	U		0.5	1	12/04/08	12/04/08 18:21	R3QA210
2-Butanone	U		2.0	1	12/04/08	12/04/08 18:21	R3QA210
sec-Butylbenzene	U		0.5	1	12/04/08	12/04/08 18:21	R3QA210
tert-Butylbenzene	U		0.5	1	12/04/08	12/04/08 18:21	R3QA210
n-Butylbenzene	U		0.5	1	12/04/08	12/04/08 18:21	R3QA210
Carbon disulfide	U		0.5	1	12/04/08	12/04/08 18:21	R3QA210
Carbon Tetrachloride	U		0.5	1	12/04/08	12/04/08 18:21	R3QA210
Chlorobenzene	U		0.5	1	12/04/08	12/04/08 18:21	R3QA210
Chlorodibromomethane	U		0.5	1	12/04/08	12/04/08 18:21	R3QA210
Chloroethane	U		0.5	1	12/04/08	12/04/08 18:21	R3QA210
Chloroform	U		0.5	1	12/04/08	12/04/08 18:21	R3QA210
Chloromethane	U		0.5	1	12/04/08	12/04/08 18:21	R3QA210
2-Chlorotoluene	U		0.5	1	12/04/08	12/04/08 18:21	R3QA210
4-Chlorotoluene	U		0.5	1	12/04/08	12/04/08 18:21	R3QA210
Cyclohexane	U		0.5	1	12/04/08	12/04/08 18:21	R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	12/04/08	12/04/08 18:21	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	12/04/08	12/04/08 18:21	R3QA210
Dibromomethane	U		0.5	1	12/04/08	12/04/08 18:21	R3QA210
1,2-Dichlorobenzene	U		0.5	1	12/04/08	12/04/08 18:21	R3QA210
1,3-Dichlorobenzene	U		0.5	1	12/04/08	12/04/08 18:21	R3QA210
1,4-Dichlorobenzene	U		0.5	1	12/04/08	12/04/08 18:21	R3QA210
Dichlorodifluoromethane	U		0.5	1	12/04/08	12/04/08 18:21	R3QA210
1,1-Dichloroethane	U		0.5	1	12/04/08	12/04/08 18:21	R3QA210
1,2-Dichloroethane	U		0.5	1	12/04/08	12/04/08 18:21	R3QA210
1,1-Dichloroethene	U		0.5	1	12/04/08	12/04/08 18:21	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	12/04/08	12/04/08 18:21	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	12/04/08	12/04/08 18:21	R3QA210
1,2-Dichloropropane	U		0.5	1	12/04/08	12/04/08 18:21	R3QA210
1,3-Dichloropropane	U		0.5	1	12/04/08	12/04/08 18:21	R3QA210
2,2-Dichloropropane	U		0.5	1	12/04/08	12/04/08 18:21	R3QA210
1,1-Dichloropropene	U		0.5	1	12/04/08	12/04/08 18:21	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	12/04/08	12/04/08 18:21	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 12-tap-20081202
Lab ID: 0812006-11
Sample Matrix: Water
Date Collected: 12/02/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	12/04/08	12/04/08 18:21	R3QA210
Ethylbenzene	U		0.5	1	12/04/08	12/04/08 18:21	R3QA210
Freon 113	U		0.5	1	12/04/08	12/04/08 18:21	R3QA210
Hexachlorobutadiene	U		0.5	1	12/04/08	12/04/08 18:21	R3QA210
2-Hexanone	U		2.0	1	12/04/08	12/04/08 18:21	R3QA210
Isopropylbenzene	U		0.5	1	12/04/08	12/04/08 18:21	R3QA210
p-Isopropyltoluene	U		0.5	1	12/04/08	12/04/08 18:21	R3QA210
Methyl Acetate	U		0.5	1	12/04/08	12/04/08 18:21	R3QA210
Methylcyclohexane	U		0.5	1	12/04/08	12/04/08 18:21	R3QA210
Methyl-tert-butyl ether	U		0.5	1	12/04/08	12/04/08 18:21	R3QA210
Methylene Chloride	0.1	B, J	0.5	1	12/04/08	12/04/08 18:21	R3QA210
4-Methyl-2-pentanone	U		2.0	1	12/04/08	12/04/08 18:21	R3QA210
Naphthalene	U		0.5	1	12/04/08	12/04/08 18:21	R3QA210
n-Propylbenzene	U		0.5	1	12/04/08	12/04/08 18:21	R3QA210
Styrene	U		1.0	1	12/04/08	12/04/08 18:21	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	12/04/08	12/04/08 18:21	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	12/04/08	12/04/08 18:21	R3QA210
Tetrachloroethene	U		0.5	1	12/04/08	12/04/08 18:21	R3QA210
Toluene	U		0.5	1	12/04/08	12/04/08 18:21	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	12/04/08	12/04/08 18:21	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	12/04/08	12/04/08 18:21	R3QA210
1,1,1-Trichloroethane	U		0.5	1	12/04/08	12/04/08 18:21	R3QA210
1,1,2-Trichloroethane	U		0.5	1	12/04/08	12/04/08 18:21	R3QA210
Trichloroethene	U		0.5	1	12/04/08	12/04/08 18:21	R3QA210
Trichlorofluoromethane	U		0.5	1	12/04/08	12/04/08 18:21	R3QA210
1,2,3-Trichloropropane	U		0.5	1	12/04/08	12/04/08 18:21	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	12/04/08	12/04/08 18:21	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	12/04/08	12/04/08 18:21	R3QA210
Vinyl acetate	U		0.5	1	12/04/08	12/04/08 18:21	R3QA210
Vinyl chloride	U		0.5	1	12/04/08	12/04/08 18:21	R3QA210
m-Xylene/p-Xylene	U		1.0	1	12/04/08	12/04/08 18:21	R3QA210
o-Xylene	U		1.0	1	12/04/08	12/04/08 18:21	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.950		**99 %**	*86-115*	12/04/08	12/04/08 18:21	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 12-tap-20081202
Lab ID: 0812006-11
Sample Matrix: Water
Date Collected: 12/02/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.210		**105 %**	*76-114*	12/04/08	12/04/08 18:21	*R3QA210*
Surrogate: Toluene-d8	4.020		**100 %**	*88-110*	12/04/08	12/04/08 18:21	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 13-mid-20081202
Lab ID: 0812006-12
Sample Matrix: Water
Date Collected: 12/02/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	0.7	B, J	2.0	1	12/05/08	12/05/08 16:11	R3QA210
Benzene	U		0.5	1	12/05/08	12/05/08 16:11	R3QA210
Bromobenzene	U		0.5	1	12/05/08	12/05/08 16:11	R3QA210
Bromochloromethane	U		0.5	1	12/05/08	12/05/08 16:11	R3QA210
Bromodichloromethane	U		0.5	1	12/05/08	12/05/08 16:11	R3QA210
Bromoform	U		0.5	1	12/05/08	12/05/08 16:11	R3QA210
Bromomethane	U		0.5	1	12/05/08	12/05/08 16:11	R3QA210
2-Butanone	U		2.0	1	12/05/08	12/05/08 16:11	R3QA210
sec-Butylbenzene	U		0.5	1	12/05/08	12/05/08 16:11	R3QA210
tert-Butylbenzene	U		0.5	1	12/05/08	12/05/08 16:11	R3QA210
n-Butylbenzene	U		0.5	1	12/05/08	12/05/08 16:11	R3QA210
Carbon disulfide	U		0.5	1	12/05/08	12/05/08 16:11	R3QA210
Carbon Tetrachloride	U		0.5	1	12/05/08	12/05/08 16:11	R3QA210
Chlorobenzene	U		0.5	1	12/05/08	12/05/08 16:11	R3QA210
Chlorodibromomethane	U		0.5	1	12/05/08	12/05/08 16:11	R3QA210
Chloroethane	U		0.5	1	12/05/08	12/05/08 16:11	R3QA210
Chloroform	0.06	B, J	0.5	1	12/05/08	12/05/08 16:11	R3QA210
Chloromethane	U		0.5	1	12/05/08	12/05/08 16:11	R3QA210
2-Chlorotoluene	U		0.5	1	12/05/08	12/05/08 16:11	R3QA210
4-Chlorotoluene	U		0.5	1	12/05/08	12/05/08 16:11	R3QA210
Cyclohexane	U		0.5	1	12/05/08	12/05/08 16:11	R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	12/05/08	12/05/08 16:11	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	12/05/08	12/05/08 16:11	R3QA210
Dibromomethane	U		0.5	1	12/05/08	12/05/08 16:11	R3QA210
1,2-Dichlorobenzene	U		0.5	1	12/05/08	12/05/08 16:11	R3QA210
1,3-Dichlorobenzene	U		0.5	1	12/05/08	12/05/08 16:11	R3QA210
1,4-Dichlorobenzene	U		0.5	1	12/05/08	12/05/08 16:11	R3QA210
Dichlorodifluoromethane	U		0.5	1	12/05/08	12/05/08 16:11	R3QA210
1,1-Dichloroethane	0.06	J	0.5	1	12/05/08	12/05/08 16:11	R3QA210
1,2-Dichloroethane	U		0.5	1	12/05/08	12/05/08 16:11	R3QA210
1,1-Dichloroethene	U		0.5	1	12/05/08	12/05/08 16:11	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	12/05/08	12/05/08 16:11	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	12/05/08	12/05/08 16:11	R3QA210
1,2-Dichloropropane	U		0.5	1	12/05/08	12/05/08 16:11	R3QA210
1,3-Dichloropropane	U		0.5	1	12/05/08	12/05/08 16:11	R3QA210
2,2-Dichloropropane	U		0.5	1	12/05/08	12/05/08 16:11	R3QA210
1,1-Dichloropropene	U		0.5	1	12/05/08	12/05/08 16:11	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	12/05/08	12/05/08 16:11	R3QA210

Site Name: Hidden Lane Landfill | **Project #:** DAS R33063

Station ID: 13-mid-20081202 | **Lab ID:** 0812006-12

Sample Matrix: Water | **Date Collected:** 12/02/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	12/05/08	12/05/08 16:11	R3QA210
Ethylbenzene	U		0.5	1	12/05/08	12/05/08 16:11	R3QA210
Freon 113	U		0.5	1	12/05/08	12/05/08 16:11	R3QA210
Hexachlorobutadiene	U		0.5	1	12/05/08	12/05/08 16:11	R3QA210
2-Hexanone	U		2.0	1	12/05/08	12/05/08 16:11	R3QA210
Isopropylbenzene	U		0.5	1	12/05/08	12/05/08 16:11	R3QA210
p-Isopropyltoluene	U		0.5	1	12/05/08	12/05/08 16:11	R3QA210
Methyl Acetate	U		0.5	1	12/05/08	12/05/08 16:11	R3QA210
Methylcyclohexane	U		0.5	1	12/05/08	12/05/08 16:11	R3QA210
Methyl-tert-butyl ether	U		0.5	1	12/05/08	12/05/08 16:11	R3QA210
Methylene Chloride	0.1	B, J	0.5	1	12/05/08	12/05/08 16:11	R3QA210
4-Methyl-2-pentanone	U		2.0	1	12/05/08	12/05/08 16:11	R3QA210
Naphthalene	U		0.5	1	12/05/08	12/05/08 16:11	R3QA210
n-Propylbenzene	U		0.5	1	12/05/08	12/05/08 16:11	R3QA210
Styrene	U		1.0	1	12/05/08	12/05/08 16:11	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	12/05/08	12/05/08 16:11	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	12/05/08	12/05/08 16:11	R3QA210
Tetrachloroethene	U		0.5	1	12/05/08	12/05/08 16:11	R3QA210
Toluene	U		0.5	1	12/05/08	12/05/08 16:11	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	12/05/08	12/05/08 16:11	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	12/05/08	12/05/08 16:11	R3QA210
1,1,1-Trichloroethane	U		0.5	1	12/05/08	12/05/08 16:11	R3QA210
1,1,2-Trichloroethane	U		0.5	1	12/05/08	12/05/08 16:11	R3QA210
Trichloroethene	U		0.5	1	12/05/08	12/05/08 16:11	R3QA210
Trichlorofluoromethane	U		0.5	1	12/05/08	12/05/08 16:11	R3QA210
1,2,3-Trichloropropane	U		0.5	1	12/05/08	12/05/08 16:11	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	12/05/08	12/05/08 16:11	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	12/05/08	12/05/08 16:11	R3QA210
Vinyl acetate	U		0.5	1	12/05/08	12/05/08 16:11	R3QA210
Vinyl chloride	U		0.5	1	12/05/08	12/05/08 16:11	R3QA210
m-Xylene/p-Xylene	U		1.0	1	12/05/08	12/05/08 16:11	R3QA210
o-Xylene	U		1.0	1	12/05/08	12/05/08 16:11	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.930		**98 %**	*86-115*	12/05/08	12/05/08 16:11	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 13-mid-20081202
Lab ID: 0812006-12
Sample Matrix: Water
Date Collected: 12/02/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.320		**108 %**	*76-114*	12/05/08	12/05/08 16:11	*R3QA210*
Surrogate: Toluene-d8	3.860		**96 %**	*88-110*	12/05/08	12/05/08 16:11	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 13-raw-20081202
Lab ID: 0812006-13
Sample Matrix: Water
Date Collected: 12/02/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	12/15/08	12/15/08 18:30	R3QA210
Benzene	U		0.5	1	12/15/08	12/15/08 18:30	R3QA210
Bromobenzene	U		0.5	1	12/15/08	12/15/08 18:30	R3QA210
Bromochloromethane	U		0.5	1	12/15/08	12/15/08 18:30	R3QA210
Bromodichloromethane	U		0.5	1	12/15/08	12/15/08 18:30	R3QA210
Bromoform	U		0.5	1	12/15/08	12/15/08 18:30	R3QA210
Bromomethane	U		0.5	1	12/15/08	12/15/08 18:30	R3QA210
2-Butanone	U		2.0	1	12/15/08	12/15/08 18:30	R3QA210
sec-Butylbenzene	U		0.5	1	12/15/08	12/15/08 18:30	R3QA210
tert-Butylbenzene	U		0.5	1	12/15/08	12/15/08 18:30	R3QA210
n-Butylbenzene	U		0.5	1	12/15/08	12/15/08 18:30	R3QA210
Carbon disulfide	U		0.5	1	12/15/08	12/15/08 18:30	R3QA210
Carbon Tetrachloride	U		0.5	1	12/15/08	12/15/08 18:30	R3QA210
Chlorobenzene	U		0.5	1	12/15/08	12/15/08 18:30	R3QA210
Chlorodibromomethane	U		0.5	1	12/15/08	12/15/08 18:30	R3QA210
Chloroethane	U		0.5	1	12/15/08	12/15/08 18:30	R3QA210
Chloroform	U		0.5	1	12/15/08	12/15/08 18:30	R3QA210
Chloromethane	U		0.5	1	12/15/08	12/15/08 18:30	R3QA210
2-Chlorotoluene	U		0.5	1	12/15/08	12/15/08 18:30	R3QA210
4-Chlorotoluene	U		0.5	1	12/15/08	12/15/08 18:30	R3QA210
Cyclohexane	U		0.5	1	12/15/08	12/15/08 18:30	R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	12/15/08	12/15/08 18:30	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	12/15/08	12/15/08 18:30	R3QA210
Dibromomethane	U		0.5	1	12/15/08	12/15/08 18:30	R3QA210
1,2-Dichlorobenzene	U		0.5	1	12/15/08	12/15/08 18:30	R3QA210
1,3-Dichlorobenzene	U		0.5	1	12/15/08	12/15/08 18:30	R3QA210
1,4-Dichlorobenzene	U		0.5	1	12/15/08	12/15/08 18:30	R3QA210
Dichlorodifluoromethane	U		0.5	1	12/15/08	12/15/08 18:30	R3QA210
1,1-Dichloroethane	0.1	J	0.5	1	12/15/08	12/15/08 18:30	R3QA210
1,2-Dichloroethane	U		0.5	1	12/15/08	12/15/08 18:30	R3QA210
1,1-Dichloroethene	0.3	J	0.5	1	12/15/08	12/15/08 18:30	R3QA210
cis-1,2-Dichloroethene	0.2	J	0.5	1	12/15/08	12/15/08 18:30	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	12/15/08	12/15/08 18:30	R3QA210
1,2-Dichloropropane	U		0.5	1	12/15/08	12/15/08 18:30	R3QA210
1,3-Dichloropropane	U		0.5	1	12/15/08	12/15/08 18:30	R3QA210
2,2-Dichloropropane	U		0.5	1	12/15/08	12/15/08 18:30	R3QA210
1,1-Dichloropropene	U		0.5	1	12/15/08	12/15/08 18:30	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	12/15/08	12/15/08 18:30	R3QA210

Site Name: Hidden Lane Landfill | **Project #:** DAS R33063

Station ID: 13-raw-20081202 | **Lab ID:** 0812006-13

Sample Matrix: Water | **Date Collected:** 12/02/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	12/15/08	12/15/08 18:30	R3QA210
Ethylbenzene	U		0.5	1	12/15/08	12/15/08 18:30	R3QA210
Freon 113	U		0.5	1	12/15/08	12/15/08 18:30	R3QA210
Hexachlorobutadiene	U		0.5	1	12/15/08	12/15/08 18:30	R3QA210
2-Hexanone	U		2.0	1	12/15/08	12/15/08 18:30	R3QA210
Isopropylbenzene	U		0.5	1	12/15/08	12/15/08 18:30	R3QA210
p-Isopropyltoluene	U		0.5	1	12/15/08	12/15/08 18:30	R3QA210
Methyl Acetate	U		0.5	1	12/15/08	12/15/08 18:30	R3QA210
Methylcyclohexane	U		0.5	1	12/15/08	12/15/08 18:30	R3QA210
Methyl-tert-butyl ether	U		0.5	1	12/15/08	12/15/08 18:30	R3QA210
Methylene Chloride	0.08	B, J	0.5	1	12/15/08	12/15/08 18:30	R3QA210
4-Methyl-2-pentanone	U		2.0	1	12/15/08	12/15/08 18:30	R3QA210
Naphthalene	U		0.5	1	12/15/08	12/15/08 18:30	R3QA210
n-Propylbenzene	U		0.5	1	12/15/08	12/15/08 18:30	R3QA210
Styrene	U		1.0	1	12/15/08	12/15/08 18:30	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	12/15/08	12/15/08 18:30	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	12/15/08	12/15/08 18:30	R3QA210
Tetrachloroethene	U		0.5	1	12/15/08	12/15/08 18:30	R3QA210
Toluene	U		0.5	1	12/15/08	12/15/08 18:30	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	12/15/08	12/15/08 18:30	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	12/15/08	12/15/08 18:30	R3QA210
1,1,1-Trichloroethane	U		0.5	1	12/15/08	12/15/08 18:30	R3QA210
1,1,2-Trichloroethane	U		0.5	1	12/15/08	12/15/08 18:30	R3QA210
Trichloroethene	5.9		0.5	1	12/15/08	12/15/08 18:30	R3QA210
Trichlorofluoromethane	U		0.5	1	12/15/08	12/15/08 18:30	R3QA210
1,2,3-Trichloropropane	U		0.5	1	12/15/08	12/15/08 18:30	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	12/15/08	12/15/08 18:30	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	12/15/08	12/15/08 18:30	R3QA210
Vinyl acetate	U		0.5	1	12/15/08	12/15/08 18:30	R3QA210
Vinyl chloride	U		0.5	1	12/15/08	12/15/08 18:30	R3QA210
m-Xylene/p-Xylene	U		1.0	1	12/15/08	12/15/08 18:30	R3QA210
o-Xylene	U		1.0	1	12/15/08	12/15/08 18:30	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.800		**95 %**	*86-115*	12/15/08	12/15/08 18:30	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 13-raw-20081202
Lab ID: 0812006-13
Sample Matrix: Water
Date Collected: 12/02/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.420		**110 %**	*76-114*	12/15/08	12/15/08 18:30	*R3QA210*
Surrogate: Toluene-d8	4.010		**100 %**	*88-110*	12/15/08	12/15/08 18:30	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 13-tap-20081202
Lab ID: 0812006-14
Sample Matrix: Water
Date Collected: 12/02/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	0.7	B, J	2.0	1	12/04/08	12/04/08 18:48	R3QA210
Benzene	U		0.5	1	12/04/08	12/04/08 18:48	R3QA210
Bromobenzene	U		0.5	1	12/04/08	12/04/08 18:48	R3QA210
Bromochloromethane	U		0.5	1	12/04/08	12/04/08 18:48	R3QA210
Bromodichloromethane	U		0.5	1	12/04/08	12/04/08 18:48	R3QA210
Bromoform	U		0.5	1	12/04/08	12/04/08 18:48	R3QA210
Bromomethane	U		0.5	1	12/04/08	12/04/08 18:48	R3QA210
2-Butanone	U		2.0	1	12/04/08	12/04/08 18:48	R3QA210
sec-Butylbenzene	U		0.5	1	12/04/08	12/04/08 18:48	R3QA210
tert-Butylbenzene	U		0.5	1	12/04/08	12/04/08 18:48	R3QA210
n-Butylbenzene	U		0.5	1	12/04/08	12/04/08 18:48	R3QA210
Carbon disulfide	U		0.5	1	12/04/08	12/04/08 18:48	R3QA210
Carbon Tetrachloride	U		0.5	1	12/04/08	12/04/08 18:48	R3QA210
Chlorobenzene	U		0.5	1	12/04/08	12/04/08 18:48	R3QA210
Chlorodibromomethane	U		0.5	1	12/04/08	12/04/08 18:48	R3QA210
Chloroethane	U		0.5	1	12/04/08	12/04/08 18:48	R3QA210
Chloroform	U		0.5	1	12/04/08	12/04/08 18:48	R3QA210
Chloromethane	U		0.5	1	12/04/08	12/04/08 18:48	R3QA210
2-Chlorotoluene	U		0.5	1	12/04/08	12/04/08 18:48	R3QA210
4-Chlorotoluene	U		0.5	1	12/04/08	12/04/08 18:48	R3QA210
Cyclohexane	U		0.5	1	12/04/08	12/04/08 18:48	R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	12/04/08	12/04/08 18:48	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	12/04/08	12/04/08 18:48	R3QA210
Dibromomethane	U		0.5	1	12/04/08	12/04/08 18:48	R3QA210
1,2-Dichlorobenzene	U		0.5	1	12/04/08	12/04/08 18:48	R3QA210
1,3-Dichlorobenzene	U		0.5	1	12/04/08	12/04/08 18:48	R3QA210
1,4-Dichlorobenzene	U		0.5	1	12/04/08	12/04/08 18:48	R3QA210
Dichlorodifluoromethane	U		0.5	1	12/04/08	12/04/08 18:48	R3QA210
1,1-Dichloroethane	U		0.5	1	12/04/08	12/04/08 18:48	R3QA210
1,2-Dichloroethane	U		0.5	1	12/04/08	12/04/08 18:48	R3QA210
1,1-Dichloroethene	U		0.5	1	12/04/08	12/04/08 18:48	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	12/04/08	12/04/08 18:48	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	12/04/08	12/04/08 18:48	R3QA210
1,2-Dichloropropane	U		0.5	1	12/04/08	12/04/08 18:48	R3QA210
1,3-Dichloropropane	U		0.5	1	12/04/08	12/04/08 18:48	R3QA210
2,2-Dichloropropane	U		0.5	1	12/04/08	12/04/08 18:48	R3QA210
1,1-Dichloropropene	U		0.5	1	12/04/08	12/04/08 18:48	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	12/04/08	12/04/08 18:48	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 13-tap-20081202
Lab ID: 0812006-14
Sample Matrix: Water
Date Collected: 12/02/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	12/04/08	12/04/08 18:48	R3QA210
Ethylbenzene	U		0.5	1	12/04/08	12/04/08 18:48	R3QA210
Freon 113	U		0.5	1	12/04/08	12/04/08 18:48	R3QA210
Hexachlorobutadiene	U		0.5	1	12/04/08	12/04/08 18:48	R3QA210
2-Hexanone	U		2.0	1	12/04/08	12/04/08 18:48	R3QA210
Isopropylbenzene	U		0.5	1	12/04/08	12/04/08 18:48	R3QA210
p-Isopropyltoluene	U		0.5	1	12/04/08	12/04/08 18:48	R3QA210
Methyl Acetate	U		0.5	1	12/04/08	12/04/08 18:48	R3QA210
Methylcyclohexane	U		0.5	1	12/04/08	12/04/08 18:48	R3QA210
Methyl-tert-butyl ether	U		0.5	1	12/04/08	12/04/08 18:48	R3QA210
Methylene Chloride	0.1	B, J	0.5	1	12/04/08	12/04/08 18:48	R3QA210
4-Methyl-2-pentanone	U		2.0	1	12/04/08	12/04/08 18:48	R3QA210
Naphthalene	U		0.5	1	12/04/08	12/04/08 18:48	R3QA210
n-Propylbenzene	U		0.5	1	12/04/08	12/04/08 18:48	R3QA210
Styrene	U		1.0	1	12/04/08	12/04/08 18:48	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	12/04/08	12/04/08 18:48	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	12/04/08	12/04/08 18:48	R3QA210
Tetrachloroethene	U		0.5	1	12/04/08	12/04/08 18:48	R3QA210
Toluene	U		0.5	1	12/04/08	12/04/08 18:48	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	12/04/08	12/04/08 18:48	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	12/04/08	12/04/08 18:48	R3QA210
1,1,1-Trichloroethane	U		0.5	1	12/04/08	12/04/08 18:48	R3QA210
1,1,2-Trichloroethane	U		0.5	1	12/04/08	12/04/08 18:48	R3QA210
Trichloroethene	U		0.5	1	12/04/08	12/04/08 18:48	R3QA210
Trichlorofluoromethane	U		0.5	1	12/04/08	12/04/08 18:48	R3QA210
1,2,3-Trichloropropane	U		0.5	1	12/04/08	12/04/08 18:48	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	12/04/08	12/04/08 18:48	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	12/04/08	12/04/08 18:48	R3QA210
Vinyl acetate	U		0.5	1	12/04/08	12/04/08 18:48	R3QA210
Vinyl chloride	U		0.5	1	12/04/08	12/04/08 18:48	R3QA210
m-Xylene/p-Xylene	U		1.0	1	12/04/08	12/04/08 18:48	R3QA210
o-Xylene	U		1.0	1	12/04/08	12/04/08 18:48	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.990		**100 %**	*86-115*	12/04/08	12/04/08 18:48	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 13-tap-20081202
Lab ID: 0812006-14
Sample Matrix: Water
Date Collected: 12/02/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.170		**104 %**	*76-114*	12/04/08	12/04/08 18:48	*R3QA210*
Surrogate: Toluene-d8	3.950		**99 %**	*88-110*	12/04/08	12/04/08 18:48	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 14-mid-20081202
Lab ID: 0812006-15
Sample Matrix: Water
Date Collected: 12/02/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	30.0	J	2.0	1	12/05/08	12/05/08 16:37	R3QA210
Benzene	U		0.5	1	12/05/08	12/05/08 16:37	R3QA210
Bromobenzene	U		0.5	1	12/05/08	12/05/08 16:37	R3QA210
Bromochloromethane	U		0.5	1	12/05/08	12/05/08 16:37	R3QA210
Bromodichloromethane	U		0.5	1	12/05/08	12/05/08 16:37	R3QA210
Bromoform	U		0.5	1	12/05/08	12/05/08 16:37	R3QA210
Bromomethane	U		0.5	1	12/05/08	12/05/08 16:37	R3QA210
2-Butanone	2.0	J	2.0	1	12/05/08	12/05/08 16:37	R3QA210
sec-Butylbenzene	U		0.5	1	12/05/08	12/05/08 16:37	R3QA210
tert-Butylbenzene	U		0.5	1	12/05/08	12/05/08 16:37	R3QA210
n-Butylbenzene	U		0.5	1	12/05/08	12/05/08 16:37	R3QA210
Carbon disulfide	5.0		0.5	1	12/05/08	12/05/08 16:37	R3QA210
Carbon Tetrachloride	U		0.5	1	12/05/08	12/05/08 16:37	R3QA210
Chlorobenzene	U		0.5	1	12/05/08	12/05/08 16:37	R3QA210
Chlorodibromomethane	U		0.5	1	12/05/08	12/05/08 16:37	R3QA210
Chloroethane	U		0.5	1	12/05/08	12/05/08 16:37	R3QA210
Chloroform	0.07	B, J	0.5	1	12/05/08	12/05/08 16:37	R3QA210
Chloromethane	U		0.5	1	12/05/08	12/05/08 16:37	R3QA210
2-Chlorotoluene	U		0.5	1	12/05/08	12/05/08 16:37	R3QA210
4-Chlorotoluene	U		0.5	1	12/05/08	12/05/08 16:37	R3QA210
Cyclohexane	U		0.5	1	12/05/08	12/05/08 16:37	R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	12/05/08	12/05/08 16:37	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	12/05/08	12/05/08 16:37	R3QA210
Dibromomethane	U		0.5	1	12/05/08	12/05/08 16:37	R3QA210
1,2-Dichlorobenzene	U		0.5	1	12/05/08	12/05/08 16:37	R3QA210
1,3-Dichlorobenzene	U		0.5	1	12/05/08	12/05/08 16:37	R3QA210
1,4-Dichlorobenzene	U		0.5	1	12/05/08	12/05/08 16:37	R3QA210
Dichlorodifluoromethane	U		0.5	1	12/05/08	12/05/08 16:37	R3QA210
1,1-Dichloroethane	U		0.5	1	12/05/08	12/05/08 16:37	R3QA210
1,2-Dichloroethane	1.0		0.5	1	12/05/08	12/05/08 16:37	R3QA210
1,1-Dichloroethene	U		0.5	1	12/05/08	12/05/08 16:37	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	12/05/08	12/05/08 16:37	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	12/05/08	12/05/08 16:37	R3QA210
1,2-Dichloropropane	U		0.5	1	12/05/08	12/05/08 16:37	R3QA210
1,3-Dichloropropane	U		0.5	1	12/05/08	12/05/08 16:37	R3QA210
2,2-Dichloropropane	U		0.5	1	12/05/08	12/05/08 16:37	R3QA210
1,1-Dichloropropene	U		0.5	1	12/05/08	12/05/08 16:37	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	12/05/08	12/05/08 16:37	R3QA210

Site Name: Hidden Lane Landfill | **Project #:** DAS R33063

Station ID: 14-mid-20081202 | **Lab ID:** 0812006-15

Sample Matrix: Water | **Date Collected:** 12/02/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	12/05/08	12/05/08 16:37	R3QA210
Ethylbenzene	U		0.5	1	12/05/08	12/05/08 16:37	R3QA210
Freon 113	U		0.5	1	12/05/08	12/05/08 16:37	R3QA210
Hexachlorobutadiene	U		0.5	1	12/05/08	12/05/08 16:37	R3QA210
2-Hexanone	U		2.0	1	12/05/08	12/05/08 16:37	R3QA210
Isopropylbenzene	U		0.5	1	12/05/08	12/05/08 16:37	R3QA210
p-Isopropyltoluene	0.08	J	0.5	1	12/05/08	12/05/08 16:37	R3QA210
Methyl Acetate	U		0.5	1	12/05/08	12/05/08 16:37	R3QA210
Methylcyclohexane	U		0.5	1	12/05/08	12/05/08 16:37	R3QA210
Methyl-tert-butyl ether	U		0.5	1	12/05/08	12/05/08 16:37	R3QA210
Methylene Chloride	0.1	B, J	0.5	1	12/05/08	12/05/08 16:37	R3QA210
4-Methyl-2-pentanone	U		2.0	1	12/05/08	12/05/08 16:37	R3QA210
Naphthalene	0.2	B, J	0.5	1	12/05/08	12/05/08 16:37	R3QA210
n-Propylbenzene	U		0.5	1	12/05/08	12/05/08 16:37	R3QA210
Styrene	U		1.0	1	12/05/08	12/05/08 16:37	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	12/05/08	12/05/08 16:37	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	12/05/08	12/05/08 16:37	R3QA210
Tetrachloroethene	U		0.5	1	12/05/08	12/05/08 16:37	R3QA210
Toluene	0.06	B, J	0.5	1	12/05/08	12/05/08 16:37	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	12/05/08	12/05/08 16:37	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	12/05/08	12/05/08 16:37	R3QA210
1,1,1-Trichloroethane	U		0.5	1	12/05/08	12/05/08 16:37	R3QA210
1,1,2-Trichloroethane	U		0.5	1	12/05/08	12/05/08 16:37	R3QA210
Trichloroethene	U		0.5	1	12/05/08	12/05/08 16:37	R3QA210
Trichlorofluoromethane	U		0.5	1	12/05/08	12/05/08 16:37	R3QA210
1,2,3-Trichloropropane	U		0.5	1	12/05/08	12/05/08 16:37	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	12/05/08	12/05/08 16:37	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	12/05/08	12/05/08 16:37	R3QA210
Vinyl acetate	U		0.5	1	12/05/08	12/05/08 16:37	R3QA210
Vinyl chloride	U		0.5	1	12/05/08	12/05/08 16:37	R3QA210
m-Xylene/p-Xylene	U		1.0	1	12/05/08	12/05/08 16:37	R3QA210
o-Xylene	U		1.0	1	12/05/08	12/05/08 16:37	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.950		**99 %**	*86-115*	12/05/08	12/05/08 16:37	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 14-mid-20081202
Lab ID: 0812006-15
Sample Matrix: Water
Date Collected: 12/02/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.290		**107 %**	*76-114*	12/05/08	12/05/08 16:37	*R3QA210*
Surrogate: Toluene-d8	3.840		**96 %**	*88-110*	12/05/08	12/05/08 16:37	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 14-raw-20081202
Lab ID: 0812006-16
Sample Matrix: Water
Date Collected: 12/02/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	0.8	B, J	2.0	1	12/15/08	12/15/08 18:56	R3QA210
Benzene	U		0.5	1	12/15/08	12/15/08 18:56	R3QA210
Bromobenzene	U		0.5	1	12/15/08	12/15/08 18:56	R3QA210
Bromochloromethane	U		0.5	1	12/15/08	12/15/08 18:56	R3QA210
Bromodichloromethane	U		0.5	1	12/15/08	12/15/08 18:56	R3QA210
Bromoform	U		0.5	1	12/15/08	12/15/08 18:56	R3QA210
Bromomethane	U		0.5	1	12/15/08	12/15/08 18:56	R3QA210
2-Butanone	U		2.0	1	12/15/08	12/15/08 18:56	R3QA210
sec-Butylbenzene	U		0.5	1	12/15/08	12/15/08 18:56	R3QA210
tert-Butylbenzene	U		0.5	1	12/15/08	12/15/08 18:56	R3QA210
n-Butylbenzene	U		0.5	1	12/15/08	12/15/08 18:56	R3QA210
Carbon disulfide	U		0.5	1	12/15/08	12/15/08 18:56	R3QA210
Carbon Tetrachloride	U		0.5	1	12/15/08	12/15/08 18:56	R3QA210
Chlorobenzene	U		0.5	1	12/15/08	12/15/08 18:56	R3QA210
Chlorodibromomethane	U		0.5	1	12/15/08	12/15/08 18:56	R3QA210
Chloroethane	U		0.5	1	12/15/08	12/15/08 18:56	R3QA210
Chloroform	0.2	B, J	0.5	1	12/15/08	12/15/08 18:56	R3QA210
Chloromethane	U		0.5	1	12/15/08	12/15/08 18:56	R3QA210
2-Chlorotoluene	U		0.5	1	12/15/08	12/15/08 18:56	R3QA210
4-Chlorotoluene	U		0.5	1	12/15/08	12/15/08 18:56	R3QA210
Cyclohexane	U		0.5	1	12/15/08	12/15/08 18:56	R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	12/15/08	12/15/08 18:56	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	12/15/08	12/15/08 18:56	R3QA210
Dibromomethane	U		0.5	1	12/15/08	12/15/08 18:56	R3QA210
1,2-Dichlorobenzene	U		0.5	1	12/15/08	12/15/08 18:56	R3QA210
1,3-Dichlorobenzene	U		0.5	1	12/15/08	12/15/08 18:56	R3QA210
1,4-Dichlorobenzene	U		0.5	1	12/15/08	12/15/08 18:56	R3QA210
Dichlorodifluoromethane	U		0.5	1	12/15/08	12/15/08 18:56	R3QA210
1,1-Dichloroethane	U		0.5	1	12/15/08	12/15/08 18:56	R3QA210
1,2-Dichloroethane	U		0.5	1	12/15/08	12/15/08 18:56	R3QA210
1,1-Dichloroethene	0.2	J	0.5	1	12/15/08	12/15/08 18:56	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	12/15/08	12/15/08 18:56	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	12/15/08	12/15/08 18:56	R3QA210
1,2-Dichloropropane	U		0.5	1	12/15/08	12/15/08 18:56	R3QA210
1,3-Dichloropropane	U		0.5	1	12/15/08	12/15/08 18:56	R3QA210
2,2-Dichloropropane	U		0.5	1	12/15/08	12/15/08 18:56	R3QA210
1,1-Dichloropropene	U		0.5	1	12/15/08	12/15/08 18:56	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	12/15/08	12/15/08 18:56	R3QA210

Site Name: Hidden Lane Landfill | **Project #:** DAS R33063

Station ID: 14-raw-20081202 | **Lab ID:** 0812006-16

Sample Matrix: Water | **Date Collected:** 12/02/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	12/15/08	12/15/08 18:56	R3QA210
Ethylbenzene	U		0.5	1	12/15/08	12/15/08 18:56	R3QA210
Freon 113	U		0.5	1	12/15/08	12/15/08 18:56	R3QA210
Hexachlorobutadiene	U		0.5	1	12/15/08	12/15/08 18:56	R3QA210
2-Hexanone	U		2.0	1	12/15/08	12/15/08 18:56	R3QA210
Isopropylbenzene	U		0.5	1	12/15/08	12/15/08 18:56	R3QA210
p-Isopropyltoluene	U		0.5	1	12/15/08	12/15/08 18:56	R3QA210
Methyl Acetate	U		0.5	1	12/15/08	12/15/08 18:56	R3QA210
Methylcyclohexane	U		0.5	1	12/15/08	12/15/08 18:56	R3QA210
Methyl-tert-butyl ether	U		0.5	1	12/15/08	12/15/08 18:56	R3QA210
Methylene Chloride	0.09	B, J	0.5	1	12/15/08	12/15/08 18:56	R3QA210
4-Methyl-2-pentanone	U		2.0	1	12/15/08	12/15/08 18:56	R3QA210
Naphthalene	U		0.5	1	12/15/08	12/15/08 18:56	R3QA210
n-Propylbenzene	U		0.5	1	12/15/08	12/15/08 18:56	R3QA210
Styrene	U		1.0	1	12/15/08	12/15/08 18:56	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	12/15/08	12/15/08 18:56	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	12/15/08	12/15/08 18:56	R3QA210
Tetrachloroethene	U		0.5	1	12/15/08	12/15/08 18:56	R3QA210
Toluene	U		0.5	1	12/15/08	12/15/08 18:56	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	12/15/08	12/15/08 18:56	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	12/15/08	12/15/08 18:56	R3QA210
1,1,1-Trichloroethane	U		0.5	1	12/15/08	12/15/08 18:56	R3QA210
1,1,2-Trichloroethane	U		0.5	1	12/15/08	12/15/08 18:56	R3QA210
Trichloroethene	3.6		0.5	1	12/15/08	12/15/08 18:56	R3QA210
Trichlorofluoromethane	U		0.5	1	12/15/08	12/15/08 18:56	R3QA210
1,2,3-Trichloropropane	U		0.5	1	12/15/08	12/15/08 18:56	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	12/15/08	12/15/08 18:56	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	12/15/08	12/15/08 18:56	R3QA210
Vinyl acetate	U		0.5	1	12/15/08	12/15/08 18:56	R3QA210
Vinyl chloride	U		0.5	1	12/15/08	12/15/08 18:56	R3QA210
m-Xylene/p-Xylene	U		1.0	1	12/15/08	12/15/08 18:56	R3QA210
o-Xylene	U		1.0	1	12/15/08	12/15/08 18:56	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.880		**97 %**	*86-115*	12/15/08	12/15/08 18:56	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 14-raw-20081202
Lab ID: 0812006-16
Sample Matrix: Water
Date Collected: 12/02/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.500		**112 %**	*76-114*	12/15/08	12/15/08 18:56	*R3QA210*
Surrogate: Toluene-d8	3.900		**98 %**	*88-110*	12/15/08	12/15/08 18:56	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 14-tap-20081202
Lab ID: 0812006-17
Sample Matrix: Water
Date Collected: 12/02/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	0.4	B, J	2.0	1	12/04/08	12/04/08 19:14	R3QA210
Benzene	U		0.5	1	12/04/08	12/04/08 19:14	R3QA210
Bromobenzene	U		0.5	1	12/04/08	12/04/08 19:14	R3QA210
Bromochloromethane	U		0.5	1	12/04/08	12/04/08 19:14	R3QA210
Bromodichloromethane	U		0.5	1	12/04/08	12/04/08 19:14	R3QA210
Bromoform	U		0.5	1	12/04/08	12/04/08 19:14	R3QA210
Bromomethane	U		0.5	1	12/04/08	12/04/08 19:14	R3QA210
2-Butanone	U		2.0	1	12/04/08	12/04/08 19:14	R3QA210
sec-Butylbenzene	U		0.5	1	12/04/08	12/04/08 19:14	R3QA210
tert-Butylbenzene	U		0.5	1	12/04/08	12/04/08 19:14	R3QA210
n-Butylbenzene	U		0.5	1	12/04/08	12/04/08 19:14	R3QA210
Carbon disulfide	U		0.5	1	12/04/08	12/04/08 19:14	R3QA210
Carbon Tetrachloride	U		0.5	1	12/04/08	12/04/08 19:14	R3QA210
Chlorobenzene	U		0.5	1	12/04/08	12/04/08 19:14	R3QA210
Chlorodibromomethane	U		0.5	1	12/04/08	12/04/08 19:14	R3QA210
Chloroethane	U		0.5	1	12/04/08	12/04/08 19:14	R3QA210
Chloroform	U		0.5	1	12/04/08	12/04/08 19:14	R3QA210
Chloromethane	U		0.5	1	12/04/08	12/04/08 19:14	R3QA210
2-Chlorotoluene	U		0.5	1	12/04/08	12/04/08 19:14	R3QA210
4-Chlorotoluene	U		0.5	1	12/04/08	12/04/08 19:14	R3QA210
Cyclohexane	U		0.5	1	12/04/08	12/04/08 19:14	R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	12/04/08	12/04/08 19:14	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	12/04/08	12/04/08 19:14	R3QA210
Dibromomethane	U		0.5	1	12/04/08	12/04/08 19:14	R3QA210
1,2-Dichlorobenzene	U		0.5	1	12/04/08	12/04/08 19:14	R3QA210
1,3-Dichlorobenzene	U		0.5	1	12/04/08	12/04/08 19:14	R3QA210
1,4-Dichlorobenzene	U		0.5	1	12/04/08	12/04/08 19:14	R3QA210
Dichlorodifluoromethane	U		0.5	1	12/04/08	12/04/08 19:14	R3QA210
1,1-Dichloroethane	U		0.5	1	12/04/08	12/04/08 19:14	R3QA210
1,2-Dichloroethane	1.1		0.5	1	12/04/08	12/04/08 19:14	R3QA210
1,1-Dichloroethene	U		0.5	1	12/04/08	12/04/08 19:14	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	12/04/08	12/04/08 19:14	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	12/04/08	12/04/08 19:14	R3QA210
1,2-Dichloropropane	U		0.5	1	12/04/08	12/04/08 19:14	R3QA210
1,3-Dichloropropane	U		0.5	1	12/04/08	12/04/08 19:14	R3QA210
2,2-Dichloropropane	U		0.5	1	12/04/08	12/04/08 19:14	R3QA210
1,1-Dichloropropene	U		0.5	1	12/04/08	12/04/08 19:14	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	12/04/08	12/04/08 19:14	R3QA210

Site Name: Hidden Lane Landfill | **Project #:** DAS R33063

Station ID: 14-tap-20081202 | **Lab ID:** 0812006-17

Sample Matrix: Water | **Date Collected:** 12/02/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	12/04/08	12/04/08 19:14	R3QA210
Ethylbenzene	U		0.5	1	12/04/08	12/04/08 19:14	R3QA210
Freon 113	U		0.5	1	12/04/08	12/04/08 19:14	R3QA210
Hexachlorobutadiene	U		0.5	1	12/04/08	12/04/08 19:14	R3QA210
2-Hexanone	U		2.0	1	12/04/08	12/04/08 19:14	R3QA210
Isopropylbenzene	U		0.5	1	12/04/08	12/04/08 19:14	R3QA210
p-Isopropyltoluene	U		0.5	1	12/04/08	12/04/08 19:14	R3QA210
Methyl Acetate	U		0.5	1	12/04/08	12/04/08 19:14	R3QA210
Methylcyclohexane	U		0.5	1	12/04/08	12/04/08 19:14	R3QA210
Methyl-tert-butyl ether	U		0.5	1	12/04/08	12/04/08 19:14	R3QA210
Methylene Chloride	0.1	B, J	0.5	1	12/04/08	12/04/08 19:14	R3QA210
4-Methyl-2-pentanone	U		2.0	1	12/04/08	12/04/08 19:14	R3QA210
Naphthalene	U		0.5	1	12/04/08	12/04/08 19:14	R3QA210
n-Propylbenzene	U		0.5	1	12/04/08	12/04/08 19:14	R3QA210
Styrene	U		1.0	1	12/04/08	12/04/08 19:14	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	12/04/08	12/04/08 19:14	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	12/04/08	12/04/08 19:14	R3QA210
Tetrachloroethene	U		0.5	1	12/04/08	12/04/08 19:14	R3QA210
Toluene	U		0.5	1	12/04/08	12/04/08 19:14	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	12/04/08	12/04/08 19:14	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	12/04/08	12/04/08 19:14	R3QA210
1,1,1-Trichloroethane	U		0.5	1	12/04/08	12/04/08 19:14	R3QA210
1,1,2-Trichloroethane	U		0.5	1	12/04/08	12/04/08 19:14	R3QA210
Trichloroethene	U		0.5	1	12/04/08	12/04/08 19:14	R3QA210
Trichlorofluoromethane	U		0.5	1	12/04/08	12/04/08 19:14	R3QA210
1,2,3-Trichloropropane	U		0.5	1	12/04/08	12/04/08 19:14	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	12/04/08	12/04/08 19:14	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	12/04/08	12/04/08 19:14	R3QA210
Vinyl acetate	U		0.5	1	12/04/08	12/04/08 19:14	R3QA210
Vinyl chloride	0.1	J	0.5	1	12/04/08	12/04/08 19:14	R3QA210
m-Xylene/p-Xylene	U		1.0	1	12/04/08	12/04/08 19:14	R3QA210
o-Xylene	U		1.0	1	12/04/08	12/04/08 19:14	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	4.040		**101 %**	*86-115*	12/04/08	12/04/08 19:14	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 14-tap-20081202
Lab ID: 0812006-17
Sample Matrix: Water
Date Collected: 12/02/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.220		**106 %**	*76-114*	12/04/08	12/04/08 19:14	*R3QA210*
Surrogate: Toluene-d8	4.000		**100 %**	*88-110*	12/04/08	12/04/08 19:14	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 15-mid-20081202
Lab ID: 0812006-18
Sample Matrix: Water
Date Collected: 12/02/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	1.0	B, J	2.0	1	12/05/08	12/05/08 17:04	R3QA210
Benzene	U		0.5	1	12/05/08	12/05/08 17:04	R3QA210
Bromobenzene	U		0.5	1	12/05/08	12/05/08 17:04	R3QA210
Bromochloromethane	U		0.5	1	12/05/08	12/05/08 17:04	R3QA210
Bromodichloromethane	U		0.5	1	12/05/08	12/05/08 17:04	R3QA210
Bromoform	U		0.5	1	12/05/08	12/05/08 17:04	R3QA210
Bromomethane	U		0.5	1	12/05/08	12/05/08 17:04	R3QA210
2-Butanone	U		2.0	1	12/05/08	12/05/08 17:04	R3QA210
sec-Butylbenzene	U		0.5	1	12/05/08	12/05/08 17:04	R3QA210
tert-Butylbenzene	U		0.5	1	12/05/08	12/05/08 17:04	R3QA210
n-Butylbenzene	U		0.5	1	12/05/08	12/05/08 17:04	R3QA210
Carbon disulfide	U		0.5	1	12/05/08	12/05/08 17:04	R3QA210
Carbon Tetrachloride	U		0.5	1	12/05/08	12/05/08 17:04	R3QA210
Chlorobenzene	U		0.5	1	12/05/08	12/05/08 17:04	R3QA210
Chlorodibromomethane	U		0.5	1	12/05/08	12/05/08 17:04	R3QA210
Chloroethane	U		0.5	1	12/05/08	12/05/08 17:04	R3QA210
Chloroform	U		0.5	1	12/05/08	12/05/08 17:04	R3QA210
Chloromethane	U		0.5	1	12/05/08	12/05/08 17:04	R3QA210
2-Chlorotoluene	U		0.5	1	12/05/08	12/05/08 17:04	R3QA210
4-Chlorotoluene	U		0.5	1	12/05/08	12/05/08 17:04	R3QA210
Cyclohexane	U		0.5	1	12/05/08	12/05/08 17:04	R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	12/05/08	12/05/08 17:04	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	12/05/08	12/05/08 17:04	R3QA210
Dibromomethane	U		0.5	1	12/05/08	12/05/08 17:04	R3QA210
1,2-Dichlorobenzene	U		0.5	1	12/05/08	12/05/08 17:04	R3QA210
1,3-Dichlorobenzene	U		0.5	1	12/05/08	12/05/08 17:04	R3QA210
1,4-Dichlorobenzene	U		0.5	1	12/05/08	12/05/08 17:04	R3QA210
Dichlorodifluoromethane	U		0.5	1	12/05/08	12/05/08 17:04	R3QA210
1,1-Dichloroethane	U		0.5	1	12/05/08	12/05/08 17:04	R3QA210
1,2-Dichloroethane	U		0.5	1	12/05/08	12/05/08 17:04	R3QA210
1,1-Dichloroethene	U		0.5	1	12/05/08	12/05/08 17:04	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	12/05/08	12/05/08 17:04	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	12/05/08	12/05/08 17:04	R3QA210
1,2-Dichloropropane	U		0.5	1	12/05/08	12/05/08 17:04	R3QA210
1,3-Dichloropropane	U		0.5	1	12/05/08	12/05/08 17:04	R3QA210
2,2-Dichloropropane	U		0.5	1	12/05/08	12/05/08 17:04	R3QA210
1,1-Dichloropropene	U		0.5	1	12/05/08	12/05/08 17:04	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	12/05/08	12/05/08 17:04	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 15-mid-20081202
Lab ID: 0812006-18
Sample Matrix: Water
Date Collected: 12/02/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	12/05/08	12/05/08 17:04	R3QA210
Ethylbenzene	U		0.5	1	12/05/08	12/05/08 17:04	R3QA210
Freon 113	U		0.5	1	12/05/08	12/05/08 17:04	R3QA210
Hexachlorobutadiene	U		0.5	1	12/05/08	12/05/08 17:04	R3QA210
2-Hexanone	U		2.0	1	12/05/08	12/05/08 17:04	R3QA210
Isopropylbenzene	U		0.5	1	12/05/08	12/05/08 17:04	R3QA210
p-Isopropyltoluene	U		0.5	1	12/05/08	12/05/08 17:04	R3QA210
Methyl Acetate	U		0.5	1	12/05/08	12/05/08 17:04	R3QA210
Methylcyclohexane	U		0.5	1	12/05/08	12/05/08 17:04	R3QA210
Methyl-tert-butyl ether	U		0.5	1	12/05/08	12/05/08 17:04	R3QA210
Methylene Chloride	0.1	B, J	0.5	1	12/05/08	12/05/08 17:04	R3QA210
4-Methyl-2-pentanone	U		2.0	1	12/05/08	12/05/08 17:04	R3QA210
Naphthalene	U		0.5	1	12/05/08	12/05/08 17:04	R3QA210
n-Propylbenzene	U		0.5	1	12/05/08	12/05/08 17:04	R3QA210
Styrene	U		1.0	1	12/05/08	12/05/08 17:04	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	12/05/08	12/05/08 17:04	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	12/05/08	12/05/08 17:04	R3QA210
Tetrachloroethene	U		0.5	1	12/05/08	12/05/08 17:04	R3QA210
Toluene	U		0.5	1	12/05/08	12/05/08 17:04	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	12/05/08	12/05/08 17:04	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	12/05/08	12/05/08 17:04	R3QA210
1,1,1-Trichloroethane	U		0.5	1	12/05/08	12/05/08 17:04	R3QA210
1,1,2-Trichloroethane	U		0.5	1	12/05/08	12/05/08 17:04	R3QA210
Trichloroethene	U		0.5	1	12/05/08	12/05/08 17:04	R3QA210
Trichlorofluoromethane	U		0.5	1	12/05/08	12/05/08 17:04	R3QA210
1,2,3-Trichloropropane	U		0.5	1	12/05/08	12/05/08 17:04	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	12/05/08	12/05/08 17:04	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	12/05/08	12/05/08 17:04	R3QA210
Vinyl acetate	U		0.5	1	12/05/08	12/05/08 17:04	R3QA210
Vinyl chloride	U		0.5	1	12/05/08	12/05/08 17:04	R3QA210
m-Xylene/p-Xylene	U		1.0	1	12/05/08	12/05/08 17:04	R3QA210
o-Xylene	U		1.0	1	12/05/08	12/05/08 17:04	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.990		**100 %**	*86-115*	12/05/08	12/05/08 17:04	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 15-mid-20081202
Lab ID: 0812006-18
Sample Matrix: Water
Date Collected: 12/02/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.190		**105 %**	*76-114*	12/05/08	12/05/08 17:04	*R3QA210*
Surrogate: Toluene-d8	3.910		**98 %**	*88-110*	12/05/08	12/05/08 17:04	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 15-raw-20081202
Lab ID: 0812006-19
Sample Matrix: Water
Date Collected: 12/02/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		20.0	10	12/15/08	12/15/08 15:01	R3QA210
Benzene	U		5.0	10	12/15/08	12/15/08 15:01	R3QA210
Bromobenzene	U		5.0	10	12/15/08	12/15/08 15:01	R3QA210
Bromochloromethane	U		5.0	10	12/15/08	12/15/08 15:01	R3QA210
Bromodichloromethane	U		5.0	10	12/15/08	12/15/08 15:01	R3QA210
Bromoform	U		5.0	10	12/15/08	12/15/08 15:01	R3QA210
Bromomethane	U		5.0	10	12/15/08	12/15/08 15:01	R3QA210
2-Butanone	U		20.0	10	12/15/08	12/15/08 15:01	R3QA210
sec-Butylbenzene	U		5.0	10	12/15/08	12/15/08 15:01	R3QA210
tert-Butylbenzene	U		5.0	10	12/15/08	12/15/08 15:01	R3QA210
n-Butylbenzene	U		5.0	10	12/15/08	12/15/08 15:01	R3QA210
Carbon disulfide	U		5.0	10	12/15/08	12/15/08 15:01	R3QA210
Carbon Tetrachloride	U		5.0	10	12/15/08	12/15/08 15:01	R3QA210
Chlorobenzene	U		5.0	10	12/15/08	12/15/08 15:01	R3QA210
Chlorodibromomethane	U		5.0	10	12/15/08	12/15/08 15:01	R3QA210
Chloroethane	U		5.0	10	12/15/08	12/15/08 15:01	R3QA210
Chloroform	U		5.0	10	12/15/08	12/15/08 15:01	R3QA210
Chloromethane	U		5.0	10	12/15/08	12/15/08 15:01	R3QA210
2-Chlorotoluene	U		5.0	10	12/15/08	12/15/08 15:01	R3QA210
4-Chlorotoluene	U		5.0	10	12/15/08	12/15/08 15:01	R3QA210
Cyclohexane	U		5.0	10	12/15/08	12/15/08 15:01	R3QA210
1,2-Dibromo-3-chloropropane	U		5.0	10	12/15/08	12/15/08 15:01	R3QA210
1,2-Dibromoethane (EDB)	U		5.0	10	12/15/08	12/15/08 15:01	R3QA210
Dibromomethane	U		5.0	10	12/15/08	12/15/08 15:01	R3QA210
1,2-Dichlorobenzene	U		5.0	10	12/15/08	12/15/08 15:01	R3QA210
1,3-Dichlorobenzene	U		5.0	10	12/15/08	12/15/08 15:01	R3QA210
1,4-Dichlorobenzene	U		5.0	10	12/15/08	12/15/08 15:01	R3QA210
Dichlorodifluoromethane	U		5.0	10	12/15/08	12/15/08 15:01	R3QA210
1,1-Dichloroethane	U		5.0	10	12/15/08	12/15/08 15:01	R3QA210
1,2-Dichloroethane	U		5.0	10	12/15/08	12/15/08 15:01	R3QA210
1,1-Dichloroethene	2.1	J	5.0	10	12/15/08	12/15/08 15:01	R3QA210
cis-1,2-Dichloroethene	U		5.0	10	12/15/08	12/15/08 15:01	R3QA210
trans-1,2-Dichloroethene	U		5.0	10	12/15/08	12/15/08 15:01	R3QA210
1,2-Dichloropropane	U		5.0	10	12/15/08	12/15/08 15:01	R3QA210
1,3-Dichloropropane	U		5.0	10	12/15/08	12/15/08 15:01	R3QA210
2,2-Dichloropropane	U		5.0	10	12/15/08	12/15/08 15:01	R3QA210
1,1-Dichloropropene	U		5.0	10	12/15/08	12/15/08 15:01	R3QA210
cis-1,3-Dichloropropene	U		5.0	10	12/15/08	12/15/08 15:01	R3QA210

Site Name: Hidden Lane Landfill | **Project #:** DAS R33063

Station ID: 15-raw-20081202 | **Lab ID:** 0812006-19

Sample Matrix: Water | **Date Collected:** 12/02/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		5.0	10	12/15/08	12/15/08 15:01	R3QA210
Ethylbenzene	U		5.0	10	12/15/08	12/15/08 15:01	R3QA210
Freon 113	U		5.0	10	12/15/08	12/15/08 15:01	R3QA210
Hexachlorobutadiene	U		5.0	10	12/15/08	12/15/08 15:01	R3QA210
2-Hexanone	U		20.0	10	12/15/08	12/15/08 15:01	R3QA210
Isopropylbenzene	U		5.0	10	12/15/08	12/15/08 15:01	R3QA210
p-Isopropyltoluene	U		5.0	10	12/15/08	12/15/08 15:01	R3QA210
Methyl Acetate	U		5.0	10	12/15/08	12/15/08 15:01	R3QA210
Methylcyclohexane	U		5.0	10	12/15/08	12/15/08 15:01	R3QA210
Methyl-tert-butyl ether	U		5.0	10	12/15/08	12/15/08 15:01	R3QA210
Methylene Chloride	0.9	B, J	5.0	10	12/15/08	12/15/08 15:01	R3QA210
4-Methyl-2-pentanone	U		20.0	10	12/15/08	12/15/08 15:01	R3QA210
Naphthalene	U		5.0	10	12/15/08	12/15/08 15:01	R3QA210
n-Propylbenzene	U		5.0	10	12/15/08	12/15/08 15:01	R3QA210
Styrene	U		10.0	10	12/15/08	12/15/08 15:01	R3QA210
1,1,2,2-Tetrachloroethane	U		5.0	10	12/15/08	12/15/08 15:01	R3QA210
1,1,1,2-Tetrachloroethane	U		5.0	10	12/15/08	12/15/08 15:01	R3QA210
Tetrachloroethene	U		5.0	10	12/15/08	12/15/08 15:01	R3QA210
Toluene	U		5.0	10	12/15/08	12/15/08 15:01	R3QA210
1,2,3-Trichlorobenzene	U		5.0	10	12/15/08	12/15/08 15:01	R3QA210
1,2,4-Trichlorobenzene	U		5.0	10	12/15/08	12/15/08 15:01	R3QA210
1,1,1-Trichloroethane	U		5.0	10	12/15/08	12/15/08 15:01	R3QA210
1,1,2-Trichloroethane	U		5.0	10	12/15/08	12/15/08 15:01	R3QA210
Trichloroethene	36.9		5.0	10	12/15/08	12/15/08 15:01	R3QA210
Trichlorofluoromethane	U		5.0	10	12/15/08	12/15/08 15:01	R3QA210
1,2,3-Trichloropropane	U		5.0	10	12/15/08	12/15/08 15:01	R3QA210
1,2,4-Trimethylbenzene	U		5.0	10	12/15/08	12/15/08 15:01	R3QA210
1,3,5-Trimethylbenzene	U		5.0	10	12/15/08	12/15/08 15:01	R3QA210
Vinyl acetate	U		5.0	10	12/15/08	12/15/08 15:01	R3QA210
Vinyl chloride	U		5.0	10	12/15/08	12/15/08 15:01	R3QA210
m-Xylene/p-Xylene	U		10.0	10	12/15/08	12/15/08 15:01	R3QA210
o-Xylene	U		10.0	10	12/15/08	12/15/08 15:01	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.860		**96 %**	*86-115*	12/15/08	12/15/08 15:01	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 15-raw-20081202
Lab ID: 0812006-19
Sample Matrix: Water
Date Collected: 12/02/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.560		**114 %**	*76-114*	12/15/08	12/15/08 15:01	*R3QA210*
Surrogate: Toluene-d8	3.940		**98 %**	*88-110*	12/15/08	12/15/08 15:01	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 15-tap-20081202
Lab ID: 0812006-20
Sample Matrix: Water
Date Collected: 12/02/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	1.2	B, J	2.0	1	12/04/08	12/04/08 19:41	R3QA210
Benzene	U		0.5	1	12/04/08	12/04/08 19:41	R3QA210
Bromobenzene	U		0.5	1	12/04/08	12/04/08 19:41	R3QA210
Bromochloromethane	U		0.5	1	12/04/08	12/04/08 19:41	R3QA210
Bromodichloromethane	U		0.5	1	12/04/08	12/04/08 19:41	R3QA210
Bromoform	U		0.5	1	12/04/08	12/04/08 19:41	R3QA210
Bromomethane	U		0.5	1	12/04/08	12/04/08 19:41	R3QA210
2-Butanone	U		2.0	1	12/04/08	12/04/08 19:41	R3QA210
sec-Butylbenzene	U		0.5	1	12/04/08	12/04/08 19:41	R3QA210
tert-Butylbenzene	U		0.5	1	12/04/08	12/04/08 19:41	R3QA210
n-Butylbenzene	U		0.5	1	12/04/08	12/04/08 19:41	R3QA210
Carbon disulfide	U		0.5	1	12/04/08	12/04/08 19:41	R3QA210
Carbon Tetrachloride	U		0.5	1	12/04/08	12/04/08 19:41	R3QA210
Chlorobenzene	U		0.5	1	12/04/08	12/04/08 19:41	R3QA210
Chlorodibromomethane	U		0.5	1	12/04/08	12/04/08 19:41	R3QA210
Chloroethane	U		0.5	1	12/04/08	12/04/08 19:41	R3QA210
Chloroform	0.2	B, J	0.5	1	12/04/08	12/04/08 19:41	R3QA210
Chloromethane	U		0.5	1	12/04/08	12/04/08 19:41	R3QA210
2-Chlorotoluene	U		0.5	1	12/04/08	12/04/08 19:41	R3QA210
4-Chlorotoluene	U		0.5	1	12/04/08	12/04/08 19:41	R3QA210
Cyclohexane	U		0.5	1	12/04/08	12/04/08 19:41	R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	12/04/08	12/04/08 19:41	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	12/04/08	12/04/08 19:41	R3QA210
Dibromomethane	U		0.5	1	12/04/08	12/04/08 19:41	R3QA210
1,2-Dichlorobenzene	U		0.5	1	12/04/08	12/04/08 19:41	R3QA210
1,3-Dichlorobenzene	U		0.5	1	12/04/08	12/04/08 19:41	R3QA210
1,4-Dichlorobenzene	U		0.5	1	12/04/08	12/04/08 19:41	R3QA210
Dichlorodifluoromethane	U		0.5	1	12/04/08	12/04/08 19:41	R3QA210
1,1-Dichloroethane	U		0.5	1	12/04/08	12/04/08 19:41	R3QA210
1,2-Dichloroethane	U		0.5	1	12/04/08	12/04/08 19:41	R3QA210
1,1-Dichloroethene	U		0.5	1	12/04/08	12/04/08 19:41	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	12/04/08	12/04/08 19:41	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	12/04/08	12/04/08 19:41	R3QA210
1,2-Dichloropropane	U		0.5	1	12/04/08	12/04/08 19:41	R3QA210
1,3-Dichloropropane	U		0.5	1	12/04/08	12/04/08 19:41	R3QA210
2,2-Dichloropropane	U		0.5	1	12/04/08	12/04/08 19:41	R3QA210
1,1-Dichloropropene	U		0.5	1	12/04/08	12/04/08 19:41	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	12/04/08	12/04/08 19:41	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 15-tap-20081202
Lab ID: 0812006-20
Sample Matrix: Water
Date Collected: 12/02/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	12/04/08	12/04/08 19:41	R3QA210
Ethylbenzene	U		0.5	1	12/04/08	12/04/08 19:41	R3QA210
Freon 113	U		0.5	1	12/04/08	12/04/08 19:41	R3QA210
Hexachlorobutadiene	U		0.5	1	12/04/08	12/04/08 19:41	R3QA210
2-Hexanone	U		2.0	1	12/04/08	12/04/08 19:41	R3QA210
Isopropylbenzene	U		0.5	1	12/04/08	12/04/08 19:41	R3QA210
p-Isopropyltoluene	U		0.5	1	12/04/08	12/04/08 19:41	R3QA210
Methyl Acetate	U		0.5	1	12/04/08	12/04/08 19:41	R3QA210
Methylcyclohexane	U		0.5	1	12/04/08	12/04/08 19:41	R3QA210
Methyl-tert-butyl ether	U		0.5	1	12/04/08	12/04/08 19:41	R3QA210
Methylene Chloride	0.1	B, J	0.5	1	12/04/08	12/04/08 19:41	R3QA210
4-Methyl-2-pentanone	U		2.0	1	12/04/08	12/04/08 19:41	R3QA210
Naphthalene	U		0.5	1	12/04/08	12/04/08 19:41	R3QA210
n-Propylbenzene	U		0.5	1	12/04/08	12/04/08 19:41	R3QA210
Styrene	U		1.0	1	12/04/08	12/04/08 19:41	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	12/04/08	12/04/08 19:41	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	12/04/08	12/04/08 19:41	R3QA210
Tetrachloroethene	U		0.5	1	12/04/08	12/04/08 19:41	R3QA210
Toluene	U		0.5	1	12/04/08	12/04/08 19:41	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	12/04/08	12/04/08 19:41	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	12/04/08	12/04/08 19:41	R3QA210
1,1,1-Trichloroethane	U		0.5	1	12/04/08	12/04/08 19:41	R3QA210
1,1,2-Trichloroethane	U		0.5	1	12/04/08	12/04/08 19:41	R3QA210
Trichloroethene	U		0.5	1	12/04/08	12/04/08 19:41	R3QA210
Trichlorofluoromethane	U		0.5	1	12/04/08	12/04/08 19:41	R3QA210
1,2,3-Trichloropropane	U		0.5	1	12/04/08	12/04/08 19:41	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	12/04/08	12/04/08 19:41	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	12/04/08	12/04/08 19:41	R3QA210
Vinyl acetate	U		0.5	1	12/04/08	12/04/08 19:41	R3QA210
Vinyl chloride	0.2	J	0.5	1	12/04/08	12/04/08 19:41	R3QA210
m-Xylene/p-Xylene	U		1.0	1	12/04/08	12/04/08 19:41	R3QA210
o-Xylene	U		1.0	1	12/04/08	12/04/08 19:41	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	4.070		**102 %**	*86-115*	12/04/08	12/04/08 19:41	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 15-tap-20081202
Lab ID: 0812006-20
Sample Matrix: Water
Date Collected: 12/02/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.110		**103 %**	*76-114*	12/04/08	12/04/08 19:41	*R3QA210*
Surrogate: Toluene-d8	4.000		**100 %**	*88-110*	12/04/08	12/04/08 19:41	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 17-mid-20081202
Lab ID: 0812006-21
Sample Matrix: Water
Date Collected: 12/02/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	12/05/08	12/05/08 17:30	R3QA210
Benzene	U		0.5	1	12/05/08	12/05/08 17:30	R3QA210
Bromobenzene	U		0.5	1	12/05/08	12/05/08 17:30	R3QA210
Bromochloromethane	U		0.5	1	12/05/08	12/05/08 17:30	R3QA210
Bromodichloromethane	U		0.5	1	12/05/08	12/05/08 17:30	R3QA210
Bromoform	U		0.5	1	12/05/08	12/05/08 17:30	R3QA210
Bromomethane	U		0.5	1	12/05/08	12/05/08 17:30	R3QA210
2-Butanone	U		2.0	1	12/05/08	12/05/08 17:30	R3QA210
sec-Butylbenzene	U		0.5	1	12/05/08	12/05/08 17:30	R3QA210
tert-Butylbenzene	U		0.5	1	12/05/08	12/05/08 17:30	R3QA210
n-Butylbenzene	U		0.5	1	12/05/08	12/05/08 17:30	R3QA210
Carbon disulfide	U		0.5	1	12/05/08	12/05/08 17:30	R3QA210
Carbon Tetrachloride	U		0.5	1	12/05/08	12/05/08 17:30	R3QA210
Chlorobenzene	U		0.5	1	12/05/08	12/05/08 17:30	R3QA210
Chlorodibromomethane	U		0.5	1	12/05/08	12/05/08 17:30	R3QA210
Chloroethane	U		0.5	1	12/05/08	12/05/08 17:30	R3QA210
Chloroform	1.1		0.5	1	12/05/08	12/05/08 17:30	R3QA210
Chloromethane	U		0.5	1	12/05/08	12/05/08 17:30	R3QA210
2-Chlorotoluene	U		0.5	1	12/05/08	12/05/08 17:30	R3QA210
4-Chlorotoluene	U		0.5	1	12/05/08	12/05/08 17:30	R3QA210
Cyclohexane	U		0.5	1	12/05/08	12/05/08 17:30	R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	12/05/08	12/05/08 17:30	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	12/05/08	12/05/08 17:30	R3QA210
Dibromomethane	U		0.5	1	12/05/08	12/05/08 17:30	R3QA210
1,2-Dichlorobenzene	U		0.5	1	12/05/08	12/05/08 17:30	R3QA210
1,3-Dichlorobenzene	U		0.5	1	12/05/08	12/05/08 17:30	R3QA210
1,4-Dichlorobenzene	U		0.5	1	12/05/08	12/05/08 17:30	R3QA210
Dichlorodifluoromethane	U		0.5	1	12/05/08	12/05/08 17:30	R3QA210
1,1-Dichloroethane	U		0.5	1	12/05/08	12/05/08 17:30	R3QA210
1,2-Dichloroethane	1.3		0.5	1	12/05/08	12/05/08 17:30	R3QA210
1,1-Dichloroethene	U		0.5	1	12/05/08	12/05/08 17:30	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	12/05/08	12/05/08 17:30	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	12/05/08	12/05/08 17:30	R3QA210
1,2-Dichloropropane	U		0.5	1	12/05/08	12/05/08 17:30	R3QA210
1,3-Dichloropropane	U		0.5	1	12/05/08	12/05/08 17:30	R3QA210
2,2-Dichloropropane	U		0.5	1	12/05/08	12/05/08 17:30	R3QA210
1,1-Dichloropropene	U		0.5	1	12/05/08	12/05/08 17:30	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	12/05/08	12/05/08 17:30	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 17-mid-20081202
Lab ID: 0812006-21
Sample Matrix: Water
Date Collected: 12/02/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	12/05/08	12/05/08 17:30	R3QA210
Ethylbenzene	U		0.5	1	12/05/08	12/05/08 17:30	R3QA210
Freon 113	U		0.5	1	12/05/08	12/05/08 17:30	R3QA210
Hexachlorobutadiene	U		0.5	1	12/05/08	12/05/08 17:30	R3QA210
2-Hexanone	U		2.0	1	12/05/08	12/05/08 17:30	R3QA210
Isopropylbenzene	U		0.5	1	12/05/08	12/05/08 17:30	R3QA210
p-Isopropyltoluene	U		0.5	1	12/05/08	12/05/08 17:30	R3QA210
Methyl Acetate	U		0.5	1	12/05/08	12/05/08 17:30	R3QA210
Methylcyclohexane	U		0.5	1	12/05/08	12/05/08 17:30	R3QA210
Methyl-tert-butyl ether	U		0.5	1	12/05/08	12/05/08 17:30	R3QA210
Methylene Chloride	0.1	B, J	0.5	1	12/05/08	12/05/08 17:30	R3QA210
4-Methyl-2-pentanone	U		2.0	1	12/05/08	12/05/08 17:30	R3QA210
Naphthalene	U		0.5	1	12/05/08	12/05/08 17:30	R3QA210
n-Propylbenzene	U		0.5	1	12/05/08	12/05/08 17:30	R3QA210
Styrene	U		1.0	1	12/05/08	12/05/08 17:30	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	12/05/08	12/05/08 17:30	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	12/05/08	12/05/08 17:30	R3QA210
Tetrachloroethene	U		0.5	1	12/05/08	12/05/08 17:30	R3QA210
Toluene	U		0.5	1	12/05/08	12/05/08 17:30	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	12/05/08	12/05/08 17:30	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	12/05/08	12/05/08 17:30	R3QA210
1,1,1-Trichloroethane	U		0.5	1	12/05/08	12/05/08 17:30	R3QA210
1,1,2-Trichloroethane	U		0.5	1	12/05/08	12/05/08 17:30	R3QA210
Trichloroethene	U		0.5	1	12/05/08	12/05/08 17:30	R3QA210
Trichlorofluoromethane	U		0.5	1	12/05/08	12/05/08 17:30	R3QA210
1,2,3-Trichloropropane	U		0.5	1	12/05/08	12/05/08 17:30	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	12/05/08	12/05/08 17:30	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	12/05/08	12/05/08 17:30	R3QA210
Vinyl acetate	U		0.5	1	12/05/08	12/05/08 17:30	R3QA210
Vinyl chloride	U		0.5	1	12/05/08	12/05/08 17:30	R3QA210
m-Xylene/p-Xylene	U		1.0	1	12/05/08	12/05/08 17:30	R3QA210
o-Xylene	U		1.0	1	12/05/08	12/05/08 17:30	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.900		**98 %**	*86-115*	12/05/08	12/05/08 17:30	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 17-mid-20081202
Lab ID: 0812006-21
Sample Matrix: Water
Date Collected: 12/02/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.250		**106 %**	*76-114*	12/05/08	12/05/08 17:30	*R3QA210*
Surrogate: Toluene-d8	3.840		**96 %**	*88-110*	12/05/08	12/05/08 17:30	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 17-raw-20081202
Lab ID: 0812006-22
Sample Matrix: Water
Date Collected: 12/02/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	12/15/08	12/15/08 19:23	R3QA210
Benzene	U		0.5	1	12/15/08	12/15/08 19:23	R3QA210
Bromobenzene	U		0.5	1	12/15/08	12/15/08 19:23	R3QA210
Bromochloromethane	U		0.5	1	12/15/08	12/15/08 19:23	R3QA210
Bromodichloromethane	U		0.5	1	12/15/08	12/15/08 19:23	R3QA210
Bromoform	U		0.5	1	12/15/08	12/15/08 19:23	R3QA210
Bromomethane	U		0.5	1	12/15/08	12/15/08 19:23	R3QA210
2-Butanone	U		2.0	1	12/15/08	12/15/08 19:23	R3QA210
sec-Butylbenzene	U		0.5	1	12/15/08	12/15/08 19:23	R3QA210
tert-Butylbenzene	U		0.5	1	12/15/08	12/15/08 19:23	R3QA210
n-Butylbenzene	U		0.5	1	12/15/08	12/15/08 19:23	R3QA210
Carbon disulfide	U		0.5	1	12/15/08	12/15/08 19:23	R3QA210
Carbon Tetrachloride	U		0.5	1	12/15/08	12/15/08 19:23	R3QA210
Chlorobenzene	U		0.5	1	12/15/08	12/15/08 19:23	R3QA210
Chlorodibromomethane	U		0.5	1	12/15/08	12/15/08 19:23	R3QA210
Chloroethane	U		0.5	1	12/15/08	12/15/08 19:23	R3QA210
Chloroform	0.8	B	0.5	1	12/15/08	12/15/08 19:23	R3QA210
Chloromethane	U		0.5	1	12/15/08	12/15/08 19:23	R3QA210
2-Chlorotoluene	U		0.5	1	12/15/08	12/15/08 19:23	R3QA210
4-Chlorotoluene	U		0.5	1	12/15/08	12/15/08 19:23	R3QA210
Cyclohexane	U		0.5	1	12/15/08	12/15/08 19:23	R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	12/15/08	12/15/08 19:23	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	12/15/08	12/15/08 19:23	R3QA210
Dibromomethane	U		0.5	1	12/15/08	12/15/08 19:23	R3QA210
1,2-Dichlorobenzene	U		0.5	1	12/15/08	12/15/08 19:23	R3QA210
1,3-Dichlorobenzene	U		0.5	1	12/15/08	12/15/08 19:23	R3QA210
1,4-Dichlorobenzene	U		0.5	1	12/15/08	12/15/08 19:23	R3QA210
Dichlorodifluoromethane	U		0.5	1	12/15/08	12/15/08 19:23	R3QA210
1,1-Dichloroethane	U		0.5	1	12/15/08	12/15/08 19:23	R3QA210
1,2-Dichloroethane	U		0.5	1	12/15/08	12/15/08 19:23	R3QA210
1,1-Dichloroethene	U		0.5	1	12/15/08	12/15/08 19:23	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	12/15/08	12/15/08 19:23	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	12/15/08	12/15/08 19:23	R3QA210
1,2-Dichloropropane	U		0.5	1	12/15/08	12/15/08 19:23	R3QA210
1,3-Dichloropropane	U		0.5	1	12/15/08	12/15/08 19:23	R3QA210
2,2-Dichloropropane	U		0.5	1	12/15/08	12/15/08 19:23	R3QA210
1,1-Dichloropropene	U		0.5	1	12/15/08	12/15/08 19:23	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	12/15/08	12/15/08 19:23	R3QA210

Site Name: Hidden Lane Landfill | **Project #:** DAS R33063

Station ID: 17-raw-20081202 | **Lab ID:** 0812006-22

Sample Matrix: Water | **Date Collected:** 12/02/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	12/15/08	12/15/08 19:23	R3QA210
Ethylbenzene	U		0.5	1	12/15/08	12/15/08 19:23	R3QA210
Freon 113	U		0.5	1	12/15/08	12/15/08 19:23	R3QA210
Hexachlorobutadiene	U		0.5	1	12/15/08	12/15/08 19:23	R3QA210
2-Hexanone	U		2.0	1	12/15/08	12/15/08 19:23	R3QA210
Isopropylbenzene	U		0.5	1	12/15/08	12/15/08 19:23	R3QA210
p-Isopropyltoluene	U		0.5	1	12/15/08	12/15/08 19:23	R3QA210
Methyl Acetate	U		0.5	1	12/15/08	12/15/08 19:23	R3QA210
Methylcyclohexane	U		0.5	1	12/15/08	12/15/08 19:23	R3QA210
Methyl-tert-butyl ether	0.08	J	0.5	1	12/15/08	12/15/08 19:23	R3QA210
Methylene Chloride	0.08	B, J	0.5	1	12/15/08	12/15/08 19:23	R3QA210
4-Methyl-2-pentanone	U		2.0	1	12/15/08	12/15/08 19:23	R3QA210
Naphthalene	U		0.5	1	12/15/08	12/15/08 19:23	R3QA210
n-Propylbenzene	U		0.5	1	12/15/08	12/15/08 19:23	R3QA210
Styrene	U		1.0	1	12/15/08	12/15/08 19:23	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	12/15/08	12/15/08 19:23	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	12/15/08	12/15/08 19:23	R3QA210
Tetrachloroethene	0.1	J	0.5	1	12/15/08	12/15/08 19:23	R3QA210
Toluene	U		0.5	1	12/15/08	12/15/08 19:23	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	12/15/08	12/15/08 19:23	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	12/15/08	12/15/08 19:23	R3QA210
1,1,1-Trichloroethane	0.2	J	0.5	1	12/15/08	12/15/08 19:23	R3QA210
1,1,2-Trichloroethane	U		0.5	1	12/15/08	12/15/08 19:23	R3QA210
Trichloroethene	0.8		0.5	1	12/15/08	12/15/08 19:23	R3QA210
Trichlorofluoromethane	U		0.5	1	12/15/08	12/15/08 19:23	R3QA210
1,2,3-Trichloropropane	U		0.5	1	12/15/08	12/15/08 19:23	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	12/15/08	12/15/08 19:23	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	12/15/08	12/15/08 19:23	R3QA210
Vinyl acetate	U		0.5	1	12/15/08	12/15/08 19:23	R3QA210
Vinyl chloride	U		0.5	1	12/15/08	12/15/08 19:23	R3QA210
m-Xylene/p-Xylene	U		1.0	1	12/15/08	12/15/08 19:23	R3QA210
o-Xylene	U		1.0	1	12/15/08	12/15/08 19:23	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.980		**100 %**	*86-115*	12/15/08	12/15/08 19:23	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 17-raw-20081202
Lab ID: 0812006-22
Sample Matrix: Water
Date Collected: 12/02/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.490		**112 %**	*76-114*	12/15/08	12/15/08 19:23	*R3QA210*
Surrogate: Toluene-d8	3.950		**99 %**	*88-110*	12/15/08	12/15/08 19:23	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 17-tap-20081202
Lab ID: 0812006-23
Sample Matrix: Water
Date Collected: 12/02/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	0.6	B, J	2.0	1	12/04/08	12/04/08 20:08	R3QA210
Benzene	U		0.5	1	12/04/08	12/04/08 20:08	R3QA210
Bromobenzene	U		0.5	1	12/04/08	12/04/08 20:08	R3QA210
Bromochloromethane	U		0.5	1	12/04/08	12/04/08 20:08	R3QA210
Bromodichloromethane	U		0.5	1	12/04/08	12/04/08 20:08	R3QA210
Bromoform	U		0.5	1	12/04/08	12/04/08 20:08	R3QA210
Bromomethane	U		0.5	1	12/04/08	12/04/08 20:08	R3QA210
2-Butanone	U		2.0	1	12/04/08	12/04/08 20:08	R3QA210
sec-Butylbenzene	U		0.5	1	12/04/08	12/04/08 20:08	R3QA210
tert-Butylbenzene	U		0.5	1	12/04/08	12/04/08 20:08	R3QA210
n-Butylbenzene	U		0.5	1	12/04/08	12/04/08 20:08	R3QA210
Carbon disulfide	U		0.5	1	12/04/08	12/04/08 20:08	R3QA210
Carbon Tetrachloride	U		0.5	1	12/04/08	12/04/08 20:08	R3QA210
Chlorobenzene	U		0.5	1	12/04/08	12/04/08 20:08	R3QA210
Chlorodibromomethane	U		0.5	1	12/04/08	12/04/08 20:08	R3QA210
Chloroethane	U		0.5	1	12/04/08	12/04/08 20:08	R3QA210
Chloroform	0.2	B, J	0.5	1	12/04/08	12/04/08 20:08	R3QA210
Chloromethane	U		0.5	1	12/04/08	12/04/08 20:08	R3QA210
2-Chlorotoluene	U		0.5	1	12/04/08	12/04/08 20:08	R3QA210
4-Chlorotoluene	U		0.5	1	12/04/08	12/04/08 20:08	R3QA210
Cyclohexane	U		0.5	1	12/04/08	12/04/08 20:08	R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	12/04/08	12/04/08 20:08	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	12/04/08	12/04/08 20:08	R3QA210
Dibromomethane	U		0.5	1	12/04/08	12/04/08 20:08	R3QA210
1,2-Dichlorobenzene	U		0.5	1	12/04/08	12/04/08 20:08	R3QA210
1,3-Dichlorobenzene	U		0.5	1	12/04/08	12/04/08 20:08	R3QA210
1,4-Dichlorobenzene	U		0.5	1	12/04/08	12/04/08 20:08	R3QA210
Dichlorodifluoromethane	U		0.5	1	12/04/08	12/04/08 20:08	R3QA210
1,1-Dichloroethane	U		0.5	1	12/04/08	12/04/08 20:08	R3QA210
1,2-Dichloroethane	3.0		0.5	1	12/04/08	12/04/08 20:08	R3QA210
1,1-Dichloroethene	U		0.5	1	12/04/08	12/04/08 20:08	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	12/04/08	12/04/08 20:08	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	12/04/08	12/04/08 20:08	R3QA210
1,2-Dichloropropane	U		0.5	1	12/04/08	12/04/08 20:08	R3QA210
1,3-Dichloropropane	U		0.5	1	12/04/08	12/04/08 20:08	R3QA210
2,2-Dichloropropane	U		0.5	1	12/04/08	12/04/08 20:08	R3QA210
1,1-Dichloropropene	U		0.5	1	12/04/08	12/04/08 20:08	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	12/04/08	12/04/08 20:08	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 17-tap-20081202
Lab ID: 0812006-23
Sample Matrix: Water
Date Collected: 12/02/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	12/04/08	12/04/08 20:08	R3QA210
Ethylbenzene	U		0.5	1	12/04/08	12/04/08 20:08	R3QA210
Freon 113	U		0.5	1	12/04/08	12/04/08 20:08	R3QA210
Hexachlorobutadiene	U		0.5	1	12/04/08	12/04/08 20:08	R3QA210
2-Hexanone	U		2.0	1	12/04/08	12/04/08 20:08	R3QA210
Isopropylbenzene	U		0.5	1	12/04/08	12/04/08 20:08	R3QA210
p-Isopropyltoluene	U		0.5	1	12/04/08	12/04/08 20:08	R3QA210
Methyl Acetate	U		0.5	1	12/04/08	12/04/08 20:08	R3QA210
Methylcyclohexane	U		0.5	1	12/04/08	12/04/08 20:08	R3QA210
Methyl-tert-butyl ether	0.1	J	0.5	1	12/04/08	12/04/08 20:08	R3QA210
Methylene Chloride	U		0.5	1	12/04/08	12/04/08 20:08	R3QA210
4-Methyl-2-pentanone	U		2.0	1	12/04/08	12/04/08 20:08	R3QA210
Naphthalene	U		0.5	1	12/04/08	12/04/08 20:08	R3QA210
n-Propylbenzene	U		0.5	1	12/04/08	12/04/08 20:08	R3QA210
Styrene	U		1.0	1	12/04/08	12/04/08 20:08	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	12/04/08	12/04/08 20:08	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	12/04/08	12/04/08 20:08	R3QA210
Tetrachloroethene	U		0.5	1	12/04/08	12/04/08 20:08	R3QA210
Toluene	U		0.5	1	12/04/08	12/04/08 20:08	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	12/04/08	12/04/08 20:08	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	12/04/08	12/04/08 20:08	R3QA210
1,1,1-Trichloroethane	U		0.5	1	12/04/08	12/04/08 20:08	R3QA210
1,1,2-Trichloroethane	U		0.5	1	12/04/08	12/04/08 20:08	R3QA210
Trichloroethene	U		0.5	1	12/04/08	12/04/08 20:08	R3QA210
Trichlorofluoromethane	U		0.5	1	12/04/08	12/04/08 20:08	R3QA210
1,2,3-Trichloropropane	U		0.5	1	12/04/08	12/04/08 20:08	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	12/04/08	12/04/08 20:08	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	12/04/08	12/04/08 20:08	R3QA210
Vinyl acetate	U		0.5	1	12/04/08	12/04/08 20:08	R3QA210
Vinyl chloride	U		0.5	1	12/04/08	12/04/08 20:08	R3QA210
m-Xylene/p-Xylene	U		1.0	1	12/04/08	12/04/08 20:08	R3QA210
o-Xylene	U		1.0	1	12/04/08	12/04/08 20:08	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.990		**100 %**	*86-115*	12/04/08	12/04/08 20:08	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 17-tap-20081202
Lab ID: 0812006-23
Sample Matrix: Water
Date Collected: 12/02/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.210		**105 %**	*76-114*	12/04/08	12/04/08 20:08	*R3QA210*
Surrogate: Toluene-d8	4.000		**100 %**	*88-110*	12/04/08	12/04/08 20:08	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
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701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 18-mid-20081202
Lab ID: 0812006-24
Sample Matrix: Water
Date Collected: 12/02/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	12/05/08	12/05/08 17:56	R3QA210
Benzene	U		0.5	1	12/05/08	12/05/08 17:56	R3QA210
Bromobenzene	U		0.5	1	12/05/08	12/05/08 17:56	R3QA210
Bromochloromethane	U		0.5	1	12/05/08	12/05/08 17:56	R3QA210
Bromodichloromethane	U		0.5	1	12/05/08	12/05/08 17:56	R3QA210
Bromoform	U		0.5	1	12/05/08	12/05/08 17:56	R3QA210
Bromomethane	U		0.5	1	12/05/08	12/05/08 17:56	R3QA210
2-Butanone	U		2.0	1	12/05/08	12/05/08 17:56	R3QA210
sec-Butylbenzene	U		0.5	1	12/05/08	12/05/08 17:56	R3QA210
tert-Butylbenzene	U		0.5	1	12/05/08	12/05/08 17:56	R3QA210
n-Butylbenzene	U		0.5	1	12/05/08	12/05/08 17:56	R3QA210
Carbon disulfide	U		0.5	1	12/05/08	12/05/08 17:56	R3QA210
Carbon Tetrachloride	U		0.5	1	12/05/08	12/05/08 17:56	R3QA210
Chlorobenzene	U		0.5	1	12/05/08	12/05/08 17:56	R3QA210
Chlorodibromomethane	U		0.5	1	12/05/08	12/05/08 17:56	R3QA210
Chloroethane	U		0.5	1	12/05/08	12/05/08 17:56	R3QA210
Chloroform	U		0.5	1	12/05/08	12/05/08 17:56	R3QA210
Chloromethane	U		0.5	1	12/05/08	12/05/08 17:56	R3QA210
2-Chlorotoluene	U		0.5	1	12/05/08	12/05/08 17:56	R3QA210
4-Chlorotoluene	U		0.5	1	12/05/08	12/05/08 17:56	R3QA210
Cyclohexane	U		0.5	1	12/05/08	12/05/08 17:56	R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	12/05/08	12/05/08 17:56	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	12/05/08	12/05/08 17:56	R3QA210
Dibromomethane	U		0.5	1	12/05/08	12/05/08 17:56	R3QA210
1,2-Dichlorobenzene	U		0.5	1	12/05/08	12/05/08 17:56	R3QA210
1,3-Dichlorobenzene	U		0.5	1	12/05/08	12/05/08 17:56	R3QA210
1,4-Dichlorobenzene	U		0.5	1	12/05/08	12/05/08 17:56	R3QA210
Dichlorodifluoromethane	U		0.5	1	12/05/08	12/05/08 17:56	R3QA210
1,1-Dichloroethane	0.06	J	0.5	1	12/05/08	12/05/08 17:56	R3QA210
1,2-Dichloroethane	U		0.5	1	12/05/08	12/05/08 17:56	R3QA210
1,1-Dichloroethene	U		0.5	1	12/05/08	12/05/08 17:56	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	12/05/08	12/05/08 17:56	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	12/05/08	12/05/08 17:56	R3QA210
1,2-Dichloropropane	U		0.5	1	12/05/08	12/05/08 17:56	R3QA210
1,3-Dichloropropane	U		0.5	1	12/05/08	12/05/08 17:56	R3QA210
2,2-Dichloropropane	U		0.5	1	12/05/08	12/05/08 17:56	R3QA210
1,1-Dichloropropene	U		0.5	1	12/05/08	12/05/08 17:56	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	12/05/08	12/05/08 17:56	R3QA210

Site Name: Hidden Lane Landfill | **Project #:** DAS R33063

Station ID: 18-mid-20081202 | **Lab ID:** 0812006-24

Sample Matrix: Water | **Date Collected:** 12/02/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	12/05/08	12/05/08 17:56	R3QA210
Ethylbenzene	U		0.5	1	12/05/08	12/05/08 17:56	R3QA210
Freon 113	U		0.5	1	12/05/08	12/05/08 17:56	R3QA210
Hexachlorobutadiene	U		0.5	1	12/05/08	12/05/08 17:56	R3QA210
2-Hexanone	U		2.0	1	12/05/08	12/05/08 17:56	R3QA210
Isopropylbenzene	U		0.5	1	12/05/08	12/05/08 17:56	R3QA210
p-Isopropyltoluene	U		0.5	1	12/05/08	12/05/08 17:56	R3QA210
Methyl Acetate	U		0.5	1	12/05/08	12/05/08 17:56	R3QA210
Methylcyclohexane	U		0.5	1	12/05/08	12/05/08 17:56	R3QA210
Methyl-tert-butyl ether	U		0.5	1	12/05/08	12/05/08 17:56	R3QA210
Methylene Chloride	0.1	B, J	0.5	1	12/05/08	12/05/08 17:56	R3QA210
4-Methyl-2-pentanone	U		2.0	1	12/05/08	12/05/08 17:56	R3QA210
Naphthalene	U		0.5	1	12/05/08	12/05/08 17:56	R3QA210
n-Propylbenzene	U		0.5	1	12/05/08	12/05/08 17:56	R3QA210
Styrene	U		1.0	1	12/05/08	12/05/08 17:56	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	12/05/08	12/05/08 17:56	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	12/05/08	12/05/08 17:56	R3QA210
Tetrachloroethene	U		0.5	1	12/05/08	12/05/08 17:56	R3QA210
Toluene	U		0.5	1	12/05/08	12/05/08 17:56	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	12/05/08	12/05/08 17:56	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	12/05/08	12/05/08 17:56	R3QA210
1,1,1-Trichloroethane	U		0.5	1	12/05/08	12/05/08 17:56	R3QA210
1,1,2-Trichloroethane	U		0.5	1	12/05/08	12/05/08 17:56	R3QA210
Trichloroethene	U		0.5	1	12/05/08	12/05/08 17:56	R3QA210
Trichlorofluoromethane	U		0.5	1	12/05/08	12/05/08 17:56	R3QA210
1,2,3-Trichloropropane	U		0.5	1	12/05/08	12/05/08 17:56	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	12/05/08	12/05/08 17:56	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	12/05/08	12/05/08 17:56	R3QA210
Vinyl acetate	U		0.5	1	12/05/08	12/05/08 17:56	R3QA210
Vinyl chloride	U		0.5	1	12/05/08	12/05/08 17:56	R3QA210
m-Xylene/p-Xylene	U		1.0	1	12/05/08	12/05/08 17:56	R3QA210
o-Xylene	U		1.0	1	12/05/08	12/05/08 17:56	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.880		**97 %**	*86-115*	12/05/08	12/05/08 17:56	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 18-mid-20081202
Lab ID: 0812006-24
Sample Matrix: Water
Date Collected: 12/02/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.100		**102 %**	*76-114*	12/05/08	12/05/08 17:56	*R3QA210*
Surrogate: Toluene-d8	3.990		**100 %**	*88-110*	12/05/08	12/05/08 17:56	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 18-raw-20081202
Lab ID: 0812006-25
Sample Matrix: Water
Date Collected: 12/02/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		20.0	10	12/15/08	12/15/08 15:27	R3QA210
Benzene	U		5.0	10	12/15/08	12/15/08 15:27	R3QA210
Bromobenzene	U		5.0	10	12/15/08	12/15/08 15:27	R3QA210
Bromochloromethane	U		5.0	10	12/15/08	12/15/08 15:27	R3QA210
Bromodichloromethane	U		5.0	10	12/15/08	12/15/08 15:27	R3QA210
Bromoform	U		5.0	10	12/15/08	12/15/08 15:27	R3QA210
Bromomethane	U		5.0	10	12/15/08	12/15/08 15:27	R3QA210
2-Butanone	U		20.0	10	12/15/08	12/15/08 15:27	R3QA210
sec-Butylbenzene	U		5.0	10	12/15/08	12/15/08 15:27	R3QA210
tert-Butylbenzene	U		5.0	10	12/15/08	12/15/08 15:27	R3QA210
n-Butylbenzene	U		5.0	10	12/15/08	12/15/08 15:27	R3QA210
Carbon disulfide	U		5.0	10	12/15/08	12/15/08 15:27	R3QA210
Carbon Tetrachloride	U		5.0	10	12/15/08	12/15/08 15:27	R3QA210
Chlorobenzene	U		5.0	10	12/15/08	12/15/08 15:27	R3QA210
Chlorodibromomethane	U		5.0	10	12/15/08	12/15/08 15:27	R3QA210
Chloroethane	U		5.0	10	12/15/08	12/15/08 15:27	R3QA210
Chloroform	U		5.0	10	12/15/08	12/15/08 15:27	R3QA210
Chloromethane	U		5.0	10	12/15/08	12/15/08 15:27	R3QA210
2-Chlorotoluene	U		5.0	10	12/15/08	12/15/08 15:27	R3QA210
4-Chlorotoluene	U		5.0	10	12/15/08	12/15/08 15:27	R3QA210
Cyclohexane	U		5.0	10	12/15/08	12/15/08 15:27	R3QA210
1,2-Dibromo-3-chloropropane	U		5.0	10	12/15/08	12/15/08 15:27	R3QA210
1,2-Dibromoethane (EDB)	U		5.0	10	12/15/08	12/15/08 15:27	R3QA210
Dibromomethane	U		5.0	10	12/15/08	12/15/08 15:27	R3QA210
1,2-Dichlorobenzene	U		5.0	10	12/15/08	12/15/08 15:27	R3QA210
1,3-Dichlorobenzene	U		5.0	10	12/15/08	12/15/08 15:27	R3QA210
1,4-Dichlorobenzene	U		5.0	10	12/15/08	12/15/08 15:27	R3QA210
Dichlorodifluoromethane	U		5.0	10	12/15/08	12/15/08 15:27	R3QA210
1,1-Dichloroethane	U		5.0	10	12/15/08	12/15/08 15:27	R3QA210
1,2-Dichloroethane	U		5.0	10	12/15/08	12/15/08 15:27	R3QA210
1,1-Dichloroethene	4.0	J	5.0	10	12/15/08	12/15/08 15:27	R3QA210
cis-1,2-Dichloroethene	0.5	J	5.0	10	12/15/08	12/15/08 15:27	R3QA210
trans-1,2-Dichloroethene	U		5.0	10	12/15/08	12/15/08 15:27	R3QA210
1,2-Dichloropropane	U		5.0	10	12/15/08	12/15/08 15:27	R3QA210
1,3-Dichloropropane	U		5.0	10	12/15/08	12/15/08 15:27	R3QA210
2,2-Dichloropropane	U		5.0	10	12/15/08	12/15/08 15:27	R3QA210
1,1-Dichloropropene	U		5.0	10	12/15/08	12/15/08 15:27	R3QA210
cis-1,3-Dichloropropene	U		5.0	10	12/15/08	12/15/08 15:27	R3QA210

Site Name: Hidden Lane Landfill | **Project #:** DAS R33063

Station ID: 18-raw-20081202 | **Lab ID:** 0812006-25

Sample Matrix: Water | **Date Collected:** 12/02/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		5.0	10	12/15/08	12/15/08 15:27	R3QA210
Ethylbenzene	U		5.0	10	12/15/08	12/15/08 15:27	R3QA210
Freon 113	U		5.0	10	12/15/08	12/15/08 15:27	R3QA210
Hexachlorobutadiene	U		5.0	10	12/15/08	12/15/08 15:27	R3QA210
2-Hexanone	U		20.0	10	12/15/08	12/15/08 15:27	R3QA210
Isopropylbenzene	U		5.0	10	12/15/08	12/15/08 15:27	R3QA210
p-Isopropyltoluene	U		5.0	10	12/15/08	12/15/08 15:27	R3QA210
Methyl Acetate	U		5.0	10	12/15/08	12/15/08 15:27	R3QA210
Methylcyclohexane	U		5.0	10	12/15/08	12/15/08 15:27	R3QA210
Methyl-tert-butyl ether	U		5.0	10	12/15/08	12/15/08 15:27	R3QA210
Methylene Chloride	0.9	B, J	5.0	10	12/15/08	12/15/08 15:27	R3QA210
4-Methyl-2-pentanone	U		20.0	10	12/15/08	12/15/08 15:27	R3QA210
Naphthalene	U		5.0	10	12/15/08	12/15/08 15:27	R3QA210
n-Propylbenzene	U		5.0	10	12/15/08	12/15/08 15:27	R3QA210
Styrene	U		10.0	10	12/15/08	12/15/08 15:27	R3QA210
1,1,2,2-Tetrachloroethane	U		5.0	10	12/15/08	12/15/08 15:27	R3QA210
1,1,1,2-Tetrachloroethane	U		5.0	10	12/15/08	12/15/08 15:27	R3QA210
Tetrachloroethene	U		5.0	10	12/15/08	12/15/08 15:27	R3QA210
Toluene	U		5.0	10	12/15/08	12/15/08 15:27	R3QA210
1,2,3-Trichlorobenzene	U		5.0	10	12/15/08	12/15/08 15:27	R3QA210
1,2,4-Trichlorobenzene	U		5.0	10	12/15/08	12/15/08 15:27	R3QA210
1,1,1-Trichloroethane	1.1	J	5.0	10	12/15/08	12/15/08 15:27	R3QA210
1,1,2-Trichloroethane	U		5.0	10	12/15/08	12/15/08 15:27	R3QA210
Trichloroethene	59.3		5.0	10	12/15/08	12/15/08 15:27	R3QA210
Trichlorofluoromethane	U		5.0	10	12/15/08	12/15/08 15:27	R3QA210
1,2,3-Trichloropropane	U		5.0	10	12/15/08	12/15/08 15:27	R3QA210
1,2,4-Trimethylbenzene	U		5.0	10	12/15/08	12/15/08 15:27	R3QA210
1,3,5-Trimethylbenzene	U		5.0	10	12/15/08	12/15/08 15:27	R3QA210
Vinyl acetate	U		5.0	10	12/15/08	12/15/08 15:27	R3QA210
Vinyl chloride	U		5.0	10	12/15/08	12/15/08 15:27	R3QA210
m-Xylene/p-Xylene	U		10.0	10	12/15/08	12/15/08 15:27	R3QA210
o-Xylene	U		10.0	10	12/15/08	12/15/08 15:27	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.960		**99 %**	*86-115*	12/15/08	12/15/08 15:27	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 18-raw-20081202
Lab ID: 0812006-25
Sample Matrix: Water
Date Collected: 12/02/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.450		**111 %**	*76-114*	12/15/08	12/15/08 15:27	*R3QA210*
Surrogate: Toluene-d8	4.000		**100 %**	*88-110*	12/15/08	12/15/08 15:27	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 18-tap-20081202
Lab ID: 0812006-26
Sample Matrix: Water
Date Collected: 12/02/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	1.0	B, J	2.0	1	12/05/08	12/05/08 12:38	R3QA210
Benzene	U		0.5	1	12/05/08	12/05/08 12:38	R3QA210
Bromobenzene	U		0.5	1	12/05/08	12/05/08 12:38	R3QA210
Bromochloromethane	U		0.5	1	12/05/08	12/05/08 12:38	R3QA210
Bromodichloromethane	U		0.5	1	12/05/08	12/05/08 12:38	R3QA210
Bromoform	U		0.5	1	12/05/08	12/05/08 12:38	R3QA210
Bromomethane	U		0.5	1	12/05/08	12/05/08 12:38	R3QA210
2-Butanone	U		2.0	1	12/05/08	12/05/08 12:38	R3QA210
sec-Butylbenzene	U		0.5	1	12/05/08	12/05/08 12:38	R3QA210
tert-Butylbenzene	U		0.5	1	12/05/08	12/05/08 12:38	R3QA210
n-Butylbenzene	U		0.5	1	12/05/08	12/05/08 12:38	R3QA210
Carbon disulfide	U		0.5	1	12/05/08	12/05/08 12:38	R3QA210
Carbon Tetrachloride	U		0.5	1	12/05/08	12/05/08 12:38	R3QA210
Chlorobenzene	U		0.5	1	12/05/08	12/05/08 12:38	R3QA210
Chlorodibromomethane	U		0.5	1	12/05/08	12/05/08 12:38	R3QA210
Chloroethane	U		0.5	1	12/05/08	12/05/08 12:38	R3QA210
Chloroform	U		0.5	1	12/05/08	12/05/08 12:38	R3QA210
Chloromethane	U		0.5	1	12/05/08	12/05/08 12:38	R3QA210
2-Chlorotoluene	U		0.5	1	12/05/08	12/05/08 12:38	R3QA210
4-Chlorotoluene	U		0.5	1	12/05/08	12/05/08 12:38	R3QA210
Cyclohexane	U		0.5	1	12/05/08	12/05/08 12:38	R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	12/05/08	12/05/08 12:38	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	12/05/08	12/05/08 12:38	R3QA210
Dibromomethane	U		0.5	1	12/05/08	12/05/08 12:38	R3QA210
1,2-Dichlorobenzene	U		0.5	1	12/05/08	12/05/08 12:38	R3QA210
1,3-Dichlorobenzene	U		0.5	1	12/05/08	12/05/08 12:38	R3QA210
1,4-Dichlorobenzene	U		0.5	1	12/05/08	12/05/08 12:38	R3QA210
Dichlorodifluoromethane	U		0.5	1	12/05/08	12/05/08 12:38	R3QA210
1,1-Dichloroethane	U		0.5	1	12/05/08	12/05/08 12:38	R3QA210
1,2-Dichloroethane	U		0.5	1	12/05/08	12/05/08 12:38	R3QA210
1,1-Dichloroethene	U		0.5	1	12/05/08	12/05/08 12:38	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	12/05/08	12/05/08 12:38	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	12/05/08	12/05/08 12:38	R3QA210
1,2-Dichloropropane	U		0.5	1	12/05/08	12/05/08 12:38	R3QA210
1,3-Dichloropropane	U		0.5	1	12/05/08	12/05/08 12:38	R3QA210
2,2-Dichloropropane	U		0.5	1	12/05/08	12/05/08 12:38	R3QA210
1,1-Dichloropropene	U		0.5	1	12/05/08	12/05/08 12:38	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	12/05/08	12/05/08 12:38	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 18-tap-20081202
Lab ID: 0812006-26
Sample Matrix: Water
Date Collected: 12/02/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	12/05/08	12/05/08 12:38	R3QA210
Ethylbenzene	U		0.5	1	12/05/08	12/05/08 12:38	R3QA210
Freon 113	U		0.5	1	12/05/08	12/05/08 12:38	R3QA210
Hexachlorobutadiene	U		0.5	1	12/05/08	12/05/08 12:38	R3QA210
2-Hexanone	U		2.0	1	12/05/08	12/05/08 12:38	R3QA210
Isopropylbenzene	U		0.5	1	12/05/08	12/05/08 12:38	R3QA210
p-Isopropyltoluene	U		0.5	1	12/05/08	12/05/08 12:38	R3QA210
Methyl Acetate	U		0.5	1	12/05/08	12/05/08 12:38	R3QA210
Methylcyclohexane	U		0.5	1	12/05/08	12/05/08 12:38	R3QA210
Methyl-tert-butyl ether	U		0.5	1	12/05/08	12/05/08 12:38	R3QA210
Methylene Chloride	0.1	B, J	0.5	1	12/05/08	12/05/08 12:38	R3QA210
4-Methyl-2-pentanone	U		2.0	1	12/05/08	12/05/08 12:38	R3QA210
Naphthalene	U		0.5	1	12/05/08	12/05/08 12:38	R3QA210
n-Propylbenzene	U		0.5	1	12/05/08	12/05/08 12:38	R3QA210
Styrene	U		1.0	1	12/05/08	12/05/08 12:38	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	12/05/08	12/05/08 12:38	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	12/05/08	12/05/08 12:38	R3QA210
Tetrachloroethene	U		0.5	1	12/05/08	12/05/08 12:38	R3QA210
Toluene	U		0.5	1	12/05/08	12/05/08 12:38	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	12/05/08	12/05/08 12:38	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	12/05/08	12/05/08 12:38	R3QA210
1,1,1-Trichloroethane	U		0.5	1	12/05/08	12/05/08 12:38	R3QA210
1,1,2-Trichloroethane	U		0.5	1	12/05/08	12/05/08 12:38	R3QA210
Trichloroethene	U		0.5	1	12/05/08	12/05/08 12:38	R3QA210
Trichlorofluoromethane	U		0.5	1	12/05/08	12/05/08 12:38	R3QA210
1,2,3-Trichloropropane	U		0.5	1	12/05/08	12/05/08 12:38	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	12/05/08	12/05/08 12:38	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	12/05/08	12/05/08 12:38	R3QA210
Vinyl acetate	U		0.5	1	12/05/08	12/05/08 12:38	R3QA210
Vinyl chloride	U		0.5	1	12/05/08	12/05/08 12:38	R3QA210
m-Xylene/p-Xylene	U		1.0	1	12/05/08	12/05/08 12:38	R3QA210
o-Xylene	U		1.0	1	12/05/08	12/05/08 12:38	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.910		**98 %**	*86-115*	12/05/08	12/05/08 12:38	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 18-tap-20081202
Lab ID: 0812006-26
Sample Matrix: Water
Date Collected: 12/02/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.250		**106 %**	*76-114*	12/05/08	12/05/08 12:38	*R3QA210*
Surrogate: Toluene-d8	3.950		**99 %**	*88-110*	12/05/08	12/05/08 12:38	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 23-mid-20081202
Lab ID: 0812006-27
Sample Matrix: Water
Date Collected: 12/02/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	0.6	B, J	2.0	1	12/05/08	12/05/08 18:23	R3QA210
Benzene	U		0.5	1	12/05/08	12/05/08 18:23	R3QA210
Bromobenzene	U		0.5	1	12/05/08	12/05/08 18:23	R3QA210
Bromochloromethane	U		0.5	1	12/05/08	12/05/08 18:23	R3QA210
Bromodichloromethane	U		0.5	1	12/05/08	12/05/08 18:23	R3QA210
Bromoform	U		0.5	1	12/05/08	12/05/08 18:23	R3QA210
Bromomethane	U		0.5	1	12/05/08	12/05/08 18:23	R3QA210
2-Butanone	U		2.0	1	12/05/08	12/05/08 18:23	R3QA210
sec-Butylbenzene	U		0.5	1	12/05/08	12/05/08 18:23	R3QA210
tert-Butylbenzene	U		0.5	1	12/05/08	12/05/08 18:23	R3QA210
n-Butylbenzene	U		0.5	1	12/05/08	12/05/08 18:23	R3QA210
Carbon disulfide	U		0.5	1	12/05/08	12/05/08 18:23	R3QA210
Carbon Tetrachloride	U		0.5	1	12/05/08	12/05/08 18:23	R3QA210
Chlorobenzene	U		0.5	1	12/05/08	12/05/08 18:23	R3QA210
Chlorodibromomethane	U		0.5	1	12/05/08	12/05/08 18:23	R3QA210
Chloroethane	U		0.5	1	12/05/08	12/05/08 18:23	R3QA210
Chloroform	0.1	B, J	0.5	1	12/05/08	12/05/08 18:23	R3QA210
Chloromethane	U		0.5	1	12/05/08	12/05/08 18:23	R3QA210
2-Chlorotoluene	U		0.5	1	12/05/08	12/05/08 18:23	R3QA210
4-Chlorotoluene	U		0.5	1	12/05/08	12/05/08 18:23	R3QA210
Cyclohexane	U		0.5	1	12/05/08	12/05/08 18:23	R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	12/05/08	12/05/08 18:23	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	12/05/08	12/05/08 18:23	R3QA210
Dibromomethane	U		0.5	1	12/05/08	12/05/08 18:23	R3QA210
1,2-Dichlorobenzene	U		0.5	1	12/05/08	12/05/08 18:23	R3QA210
1,3-Dichlorobenzene	U		0.5	1	12/05/08	12/05/08 18:23	R3QA210
1,4-Dichlorobenzene	U		0.5	1	12/05/08	12/05/08 18:23	R3QA210
Dichlorodifluoromethane	U		0.5	1	12/05/08	12/05/08 18:23	R3QA210
1,1-Dichloroethane	0.07	J	0.5	1	12/05/08	12/05/08 18:23	R3QA210
1,2-Dichloroethane	U		0.5	1	12/05/08	12/05/08 18:23	R3QA210
1,1-Dichloroethene	U		0.5	1	12/05/08	12/05/08 18:23	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	12/05/08	12/05/08 18:23	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	12/05/08	12/05/08 18:23	R3QA210
1,2-Dichloropropane	U		0.5	1	12/05/08	12/05/08 18:23	R3QA210
1,3-Dichloropropane	U		0.5	1	12/05/08	12/05/08 18:23	R3QA210
2,2-Dichloropropane	U		0.5	1	12/05/08	12/05/08 18:23	R3QA210
1,1-Dichloropropene	U		0.5	1	12/05/08	12/05/08 18:23	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	12/05/08	12/05/08 18:23	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 23-mid-20081202
Lab ID: 0812006-27
Sample Matrix: Water
Date Collected: 12/02/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	12/05/08	12/05/08 18:23	R3QA210
Ethylbenzene	U		0.5	1	12/05/08	12/05/08 18:23	R3QA210
Freon 113	U		0.5	1	12/05/08	12/05/08 18:23	R3QA210
Hexachlorobutadiene	U		0.5	1	12/05/08	12/05/08 18:23	R3QA210
2-Hexanone	U		2.0	1	12/05/08	12/05/08 18:23	R3QA210
Isopropylbenzene	U		0.5	1	12/05/08	12/05/08 18:23	R3QA210
p-Isopropyltoluene	U		0.5	1	12/05/08	12/05/08 18:23	R3QA210
Methyl Acetate	U		0.5	1	12/05/08	12/05/08 18:23	R3QA210
Methylcyclohexane	U		0.5	1	12/05/08	12/05/08 18:23	R3QA210
Methyl-tert-butyl ether	U		0.5	1	12/05/08	12/05/08 18:23	R3QA210
Methylene Chloride	0.1	B, J	0.5	1	12/05/08	12/05/08 18:23	R3QA210
4-Methyl-2-pentanone	U		2.0	1	12/05/08	12/05/08 18:23	R3QA210
Naphthalene	U		0.5	1	12/05/08	12/05/08 18:23	R3QA210
n-Propylbenzene	U		0.5	1	12/05/08	12/05/08 18:23	R3QA210
Styrene	U		1.0	1	12/05/08	12/05/08 18:23	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	12/05/08	12/05/08 18:23	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	12/05/08	12/05/08 18:23	R3QA210
Tetrachloroethene	U		0.5	1	12/05/08	12/05/08 18:23	R3QA210
Toluene	U		0.5	1	12/05/08	12/05/08 18:23	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	12/05/08	12/05/08 18:23	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	12/05/08	12/05/08 18:23	R3QA210
1,1,1-Trichloroethane	U		0.5	1	12/05/08	12/05/08 18:23	R3QA210
1,1,2-Trichloroethane	U		0.5	1	12/05/08	12/05/08 18:23	R3QA210
Trichloroethene	U		0.5	1	12/05/08	12/05/08 18:23	R3QA210
Trichlorofluoromethane	U		0.5	1	12/05/08	12/05/08 18:23	R3QA210
1,2,3-Trichloropropane	U		0.5	1	12/05/08	12/05/08 18:23	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	12/05/08	12/05/08 18:23	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	12/05/08	12/05/08 18:23	R3QA210
Vinyl acetate	U		0.5	1	12/05/08	12/05/08 18:23	R3QA210
Vinyl chloride	U		0.5	1	12/05/08	12/05/08 18:23	R3QA210
m-Xylene/p-Xylene	U		1.0	1	12/05/08	12/05/08 18:23	R3QA210
o-Xylene	U		1.0	1	12/05/08	12/05/08 18:23	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.940		**98 %**	*86-115*	12/05/08	12/05/08 18:23	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 23-mid-20081202
Lab ID: 0812006-27
Sample Matrix: Water
Date Collected: 12/02/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.250		**106 %**	*76-114*	12/05/08	12/05/08 18:23	*R3QA210*
Surrogate: Toluene-d8	3.820		**96 %**	*88-110*	12/05/08	12/05/08 18:23	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 23-raw-20081202
Lab ID: 0812006-28
Sample Matrix: Water
Date Collected: 12/02/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	12/15/08	12/15/08 19:49	R3QA210
Benzene	U		0.5	1	12/15/08	12/15/08 19:49	R3QA210
Bromobenzene	U		0.5	1	12/15/08	12/15/08 19:49	R3QA210
Bromochloromethane	U		0.5	1	12/15/08	12/15/08 19:49	R3QA210
Bromodichloromethane	U		0.5	1	12/15/08	12/15/08 19:49	R3QA210
Bromoform	U		0.5	1	12/15/08	12/15/08 19:49	R3QA210
Bromomethane	U		0.5	1	12/15/08	12/15/08 19:49	R3QA210
2-Butanone	U		2.0	1	12/15/08	12/15/08 19:49	R3QA210
sec-Butylbenzene	U		0.5	1	12/15/08	12/15/08 19:49	R3QA210
tert-Butylbenzene	U		0.5	1	12/15/08	12/15/08 19:49	R3QA210
n-Butylbenzene	U		0.5	1	12/15/08	12/15/08 19:49	R3QA210
Carbon disulfide	U		0.5	1	12/15/08	12/15/08 19:49	R3QA210
Carbon Tetrachloride	U		0.5	1	12/15/08	12/15/08 19:49	R3QA210
Chlorobenzene	U		0.5	1	12/15/08	12/15/08 19:49	R3QA210
Chlorodibromomethane	U		0.5	1	12/15/08	12/15/08 19:49	R3QA210
Chloroethane	U		0.5	1	12/15/08	12/15/08 19:49	R3QA210
Chloroform	0.09	B, J	0.5	1	12/15/08	12/15/08 19:49	R3QA210
Chloromethane	U		0.5	1	12/15/08	12/15/08 19:49	R3QA210
2-Chlorotoluene	U		0.5	1	12/15/08	12/15/08 19:49	R3QA210
4-Chlorotoluene	U		0.5	1	12/15/08	12/15/08 19:49	R3QA210
Cyclohexane	U		0.5	1	12/15/08	12/15/08 19:49	R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	12/15/08	12/15/08 19:49	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	12/15/08	12/15/08 19:49	R3QA210
Dibromomethane	U		0.5	1	12/15/08	12/15/08 19:49	R3QA210
1,2-Dichlorobenzene	U		0.5	1	12/15/08	12/15/08 19:49	R3QA210
1,3-Dichlorobenzene	U		0.5	1	12/15/08	12/15/08 19:49	R3QA210
1,4-Dichlorobenzene	U		0.5	1	12/15/08	12/15/08 19:49	R3QA210
Dichlorodifluoromethane	U		0.5	1	12/15/08	12/15/08 19:49	R3QA210
1,1-Dichloroethane	U		0.5	1	12/15/08	12/15/08 19:49	R3QA210
1,2-Dichloroethane	U		0.5	1	12/15/08	12/15/08 19:49	R3QA210
1,1-Dichloroethene	U		0.5	1	12/15/08	12/15/08 19:49	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	12/15/08	12/15/08 19:49	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	12/15/08	12/15/08 19:49	R3QA210
1,2-Dichloropropane	U		0.5	1	12/15/08	12/15/08 19:49	R3QA210
1,3-Dichloropropane	U		0.5	1	12/15/08	12/15/08 19:49	R3QA210
2,2-Dichloropropane	U		0.5	1	12/15/08	12/15/08 19:49	R3QA210
1,1-Dichloropropene	U		0.5	1	12/15/08	12/15/08 19:49	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	12/15/08	12/15/08 19:49	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 23-raw-20081202
Lab ID: 0812006-28
Sample Matrix: Water
Date Collected: 12/02/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	12/15/08	12/15/08 19:49	R3QA210
Ethylbenzene	U		0.5	1	12/15/08	12/15/08 19:49	R3QA210
Freon 113	U		0.5	1	12/15/08	12/15/08 19:49	R3QA210
Hexachlorobutadiene	U		0.5	1	12/15/08	12/15/08 19:49	R3QA210
2-Hexanone	U		2.0	1	12/15/08	12/15/08 19:49	R3QA210
Isopropylbenzene	U		0.5	1	12/15/08	12/15/08 19:49	R3QA210
p-Isopropyltoluene	U		0.5	1	12/15/08	12/15/08 19:49	R3QA210
Methyl Acetate	U		0.5	1	12/15/08	12/15/08 19:49	R3QA210
Methylcyclohexane	U		0.5	1	12/15/08	12/15/08 19:49	R3QA210
Methyl-tert-butyl ether	U		0.5	1	12/15/08	12/15/08 19:49	R3QA210
Methylene Chloride	U		0.5	1	12/15/08	12/15/08 19:49	R3QA210
4-Methyl-2-pentanone	U		2.0	1	12/15/08	12/15/08 19:49	R3QA210
Naphthalene	U		0.5	1	12/15/08	12/15/08 19:49	R3QA210
n-Propylbenzene	U		0.5	1	12/15/08	12/15/08 19:49	R3QA210
Styrene	U		1.0	1	12/15/08	12/15/08 19:49	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	12/15/08	12/15/08 19:49	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	12/15/08	12/15/08 19:49	R3QA210
Tetrachloroethene	U		0.5	1	12/15/08	12/15/08 19:49	R3QA210
Toluene	U		0.5	1	12/15/08	12/15/08 19:49	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	12/15/08	12/15/08 19:49	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	12/15/08	12/15/08 19:49	R3QA210
1,1,1-Trichloroethane	U		0.5	1	12/15/08	12/15/08 19:49	R3QA210
1,1,2-Trichloroethane	U		0.5	1	12/15/08	12/15/08 19:49	R3QA210
Trichloroethene	0.2	J	0.5	1	12/15/08	12/15/08 19:49	R3QA210
Trichlorofluoromethane	U		0.5	1	12/15/08	12/15/08 19:49	R3QA210
1,2,3-Trichloropropane	U		0.5	1	12/15/08	12/15/08 19:49	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	12/15/08	12/15/08 19:49	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	12/15/08	12/15/08 19:49	R3QA210
Vinyl acetate	U		0.5	1	12/15/08	12/15/08 19:49	R3QA210
Vinyl chloride	U		0.5	1	12/15/08	12/15/08 19:49	R3QA210
m-Xylene/p-Xylene	U		1.0	1	12/15/08	12/15/08 19:49	R3QA210
o-Xylene	U		1.0	1	12/15/08	12/15/08 19:49	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	4.080		**102 %**	*86-115*	12/15/08	12/15/08 19:49	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 23-raw-20081202
Lab ID: 0812006-28
Sample Matrix: Water
Date Collected: 12/02/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.540		**114 %**	*76-114*	12/15/08	12/15/08 19:49	*R3QA210*
Surrogate: Toluene-d8	4.000		**100 %**	*88-110*	12/15/08	12/15/08 19:49	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 23-tap-20081202
Lab ID: 0812006-29
Sample Matrix: Water
Date Collected: 12/02/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	0.4	B, J	2.0	1	12/05/08	12/05/08 13:05	R3QA210
Benzene	U		0.5	1	12/05/08	12/05/08 13:05	R3QA210
Bromobenzene	U		0.5	1	12/05/08	12/05/08 13:05	R3QA210
Bromochloromethane	U		0.5	1	12/05/08	12/05/08 13:05	R3QA210
Bromodichloromethane	U		0.5	1	12/05/08	12/05/08 13:05	R3QA210
Bromoform	U		0.5	1	12/05/08	12/05/08 13:05	R3QA210
Bromomethane	U		0.5	1	12/05/08	12/05/08 13:05	R3QA210
2-Butanone	U		2.0	1	12/05/08	12/05/08 13:05	R3QA210
sec-Butylbenzene	U		0.5	1	12/05/08	12/05/08 13:05	R3QA210
tert-Butylbenzene	U		0.5	1	12/05/08	12/05/08 13:05	R3QA210
n-Butylbenzene	U		0.5	1	12/05/08	12/05/08 13:05	R3QA210
Carbon disulfide	U		0.5	1	12/05/08	12/05/08 13:05	R3QA210
Carbon Tetrachloride	U		0.5	1	12/05/08	12/05/08 13:05	R3QA210
Chlorobenzene	U		0.5	1	12/05/08	12/05/08 13:05	R3QA210
Chlorodibromomethane	U		0.5	1	12/05/08	12/05/08 13:05	R3QA210
Chloroethane	U		0.5	1	12/05/08	12/05/08 13:05	R3QA210
Chloroform	0.09	B, J	0.5	1	12/05/08	12/05/08 13:05	R3QA210
Chloromethane	0.05	J	0.5	1	12/05/08	12/05/08 13:05	R3QA210
2-Chlorotoluene	U		0.5	1	12/05/08	12/05/08 13:05	R3QA210
4-Chlorotoluene	U		0.5	1	12/05/08	12/05/08 13:05	R3QA210
Cyclohexane	U		0.5	1	12/05/08	12/05/08 13:05	R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	12/05/08	12/05/08 13:05	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	12/05/08	12/05/08 13:05	R3QA210
Dibromomethane	U		0.5	1	12/05/08	12/05/08 13:05	R3QA210
1,2-Dichlorobenzene	U		0.5	1	12/05/08	12/05/08 13:05	R3QA210
1,3-Dichlorobenzene	U		0.5	1	12/05/08	12/05/08 13:05	R3QA210
1,4-Dichlorobenzene	U		0.5	1	12/05/08	12/05/08 13:05	R3QA210
Dichlorodifluoromethane	U		0.5	1	12/05/08	12/05/08 13:05	R3QA210
1,1-Dichloroethane	U		0.5	1	12/05/08	12/05/08 13:05	R3QA210
1,2-Dichloroethane	U		0.5	1	12/05/08	12/05/08 13:05	R3QA210
1,1-Dichloroethene	U		0.5	1	12/05/08	12/05/08 13:05	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	12/05/08	12/05/08 13:05	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	12/05/08	12/05/08 13:05	R3QA210
1,2-Dichloropropane	U		0.5	1	12/05/08	12/05/08 13:05	R3QA210
1,3-Dichloropropane	U		0.5	1	12/05/08	12/05/08 13:05	R3QA210
2,2-Dichloropropane	U		0.5	1	12/05/08	12/05/08 13:05	R3QA210
1,1-Dichloropropene	U		0.5	1	12/05/08	12/05/08 13:05	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	12/05/08	12/05/08 13:05	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 23-tap-20081202
Lab ID: 0812006-29
Sample Matrix: Water
Date Collected: 12/02/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	12/05/08	12/05/08 13:05	R3QA210
Ethylbenzene	U		0.5	1	12/05/08	12/05/08 13:05	R3QA210
Freon 113	U		0.5	1	12/05/08	12/05/08 13:05	R3QA210
Hexachlorobutadiene	U		0.5	1	12/05/08	12/05/08 13:05	R3QA210
2-Hexanone	U		2.0	1	12/05/08	12/05/08 13:05	R3QA210
Isopropylbenzene	U		0.5	1	12/05/08	12/05/08 13:05	R3QA210
p-Isopropyltoluene	U		0.5	1	12/05/08	12/05/08 13:05	R3QA210
Methyl Acetate	U		0.5	1	12/05/08	12/05/08 13:05	R3QA210
Methylcyclohexane	U		0.5	1	12/05/08	12/05/08 13:05	R3QA210
Methyl-tert-butyl ether	U		0.5	1	12/05/08	12/05/08 13:05	R3QA210
Methylene Chloride	0.1	B, J	0.5	1	12/05/08	12/05/08 13:05	R3QA210
4-Methyl-2-pentanone	U		2.0	1	12/05/08	12/05/08 13:05	R3QA210
Naphthalene	U		0.5	1	12/05/08	12/05/08 13:05	R3QA210
n-Propylbenzene	U		0.5	1	12/05/08	12/05/08 13:05	R3QA210
Styrene	U		1.0	1	12/05/08	12/05/08 13:05	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	12/05/08	12/05/08 13:05	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	12/05/08	12/05/08 13:05	R3QA210
Tetrachloroethene	U		0.5	1	12/05/08	12/05/08 13:05	R3QA210
Toluene	U		0.5	1	12/05/08	12/05/08 13:05	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	12/05/08	12/05/08 13:05	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	12/05/08	12/05/08 13:05	R3QA210
1,1,1-Trichloroethane	U		0.5	1	12/05/08	12/05/08 13:05	R3QA210
1,1,2-Trichloroethane	U		0.5	1	12/05/08	12/05/08 13:05	R3QA210
Trichloroethene	U		0.5	1	12/05/08	12/05/08 13:05	R3QA210
Trichlorofluoromethane	U		0.5	1	12/05/08	12/05/08 13:05	R3QA210
1,2,3-Trichloropropane	U		0.5	1	12/05/08	12/05/08 13:05	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	12/05/08	12/05/08 13:05	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	12/05/08	12/05/08 13:05	R3QA210
Vinyl acetate	U		0.5	1	12/05/08	12/05/08 13:05	R3QA210
Vinyl chloride	U		0.5	1	12/05/08	12/05/08 13:05	R3QA210
m-Xylene/p-Xylene	U		1.0	1	12/05/08	12/05/08 13:05	R3QA210
o-Xylene	U		1.0	1	12/05/08	12/05/08 13:05	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	4.010		**100 %**	*86-115*	12/05/08	12/05/08 13:05	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 23-tap-20081202
Lab ID: 0812006-29
Sample Matrix: Water
Date Collected: 12/02/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.290		**107 %**	*76-114*	12/05/08	12/05/08 13:05	*R3QA210*
Surrogate: Toluene-d8	3.930		**98 %**	*88-110*	12/05/08	12/05/08 13:05	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 28-mid-20081202
Lab ID: 0812006-30
Sample Matrix: Water
Date Collected: 12/02/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	0.9	B, J	2.0	1	12/05/08	12/05/08 18:49	R3QA210
Benzene	U		0.5	1	12/05/08	12/05/08 18:49	R3QA210
Bromobenzene	U		0.5	1	12/05/08	12/05/08 18:49	R3QA210
Bromochloromethane	U		0.5	1	12/05/08	12/05/08 18:49	R3QA210
Bromodichloromethane	U		0.5	1	12/05/08	12/05/08 18:49	R3QA210
Bromoform	U		0.5	1	12/05/08	12/05/08 18:49	R3QA210
Bromomethane	U		0.5	1	12/05/08	12/05/08 18:49	R3QA210
2-Butanone	1.8	J	2.0	1	12/05/08	12/05/08 18:49	R3QA210
sec-Butylbenzene	U		0.5	1	12/05/08	12/05/08 18:49	R3QA210
tert-Butylbenzene	U		0.5	1	12/05/08	12/05/08 18:49	R3QA210
n-Butylbenzene	U		0.5	1	12/05/08	12/05/08 18:49	R3QA210
Carbon disulfide	U		0.5	1	12/05/08	12/05/08 18:49	R3QA210
Carbon Tetrachloride	U		0.5	1	12/05/08	12/05/08 18:49	R3QA210
Chlorobenzene	U		0.5	1	12/05/08	12/05/08 18:49	R3QA210
Chlorodibromomethane	U		0.5	1	12/05/08	12/05/08 18:49	R3QA210
Chloroethane	U		0.5	1	12/05/08	12/05/08 18:49	R3QA210
Chloroform	0.1	B, J	0.5	1	12/05/08	12/05/08 18:49	R3QA210
Chloromethane	U		0.5	1	12/05/08	12/05/08 18:49	R3QA210
2-Chlorotoluene	U		0.5	1	12/05/08	12/05/08 18:49	R3QA210
4-Chlorotoluene	U		0.5	1	12/05/08	12/05/08 18:49	R3QA210
Cyclohexane	U		0.5	1	12/05/08	12/05/08 18:49	R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	12/05/08	12/05/08 18:49	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	12/05/08	12/05/08 18:49	R3QA210
Dibromomethane	U		0.5	1	12/05/08	12/05/08 18:49	R3QA210
1,2-Dichlorobenzene	U		0.5	1	12/05/08	12/05/08 18:49	R3QA210
1,3-Dichlorobenzene	U		0.5	1	12/05/08	12/05/08 18:49	R3QA210
1,4-Dichlorobenzene	U		0.5	1	12/05/08	12/05/08 18:49	R3QA210
Dichlorodifluoromethane	U		0.5	1	12/05/08	12/05/08 18:49	R3QA210
1,1-Dichloroethane	0.09	J	0.5	1	12/05/08	12/05/08 18:49	R3QA210
1,2-Dichloroethane	U		0.5	1	12/05/08	12/05/08 18:49	R3QA210
1,1-Dichloroethene	4.9		0.5	1	12/05/08	12/05/08 18:49	R3QA210
cis-1,2-Dichloroethene	0.5		0.5	1	12/05/08	12/05/08 18:49	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	12/05/08	12/05/08 18:49	R3QA210
1,2-Dichloropropane	U		0.5	1	12/05/08	12/05/08 18:49	R3QA210
1,3-Dichloropropane	U		0.5	1	12/05/08	12/05/08 18:49	R3QA210
2,2-Dichloropropane	U		0.5	1	12/05/08	12/05/08 18:49	R3QA210
1,1-Dichloropropene	U		0.5	1	12/05/08	12/05/08 18:49	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	12/05/08	12/05/08 18:49	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 28-mid-20081202
Lab ID: 0812006-30
Sample Matrix: Water
Date Collected: 12/02/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	12/05/08	12/05/08 18:49	R3QA210
Ethylbenzene	U		0.5	1	12/05/08	12/05/08 18:49	R3QA210
Freon 113	U		0.5	1	12/05/08	12/05/08 18:49	R3QA210
Hexachlorobutadiene	U		0.5	1	12/05/08	12/05/08 18:49	R3QA210
2-Hexanone	U		2.0	1	12/05/08	12/05/08 18:49	R3QA210
Isopropylbenzene	U		0.5	1	12/05/08	12/05/08 18:49	R3QA210
p-Isopropyltoluene	U		0.5	1	12/05/08	12/05/08 18:49	R3QA210
Methyl Acetate	U		0.5	1	12/05/08	12/05/08 18:49	R3QA210
Methylcyclohexane	U		0.5	1	12/05/08	12/05/08 18:49	R3QA210
Methyl-tert-butyl ether	U		0.5	1	12/05/08	12/05/08 18:49	R3QA210
Methylene Chloride	0.2	B, J	0.5	1	12/05/08	12/05/08 18:49	R3QA210
4-Methyl-2-pentanone	U		2.0	1	12/05/08	12/05/08 18:49	R3QA210
Naphthalene	U		0.5	1	12/05/08	12/05/08 18:49	R3QA210
n-Propylbenzene	U		0.5	1	12/05/08	12/05/08 18:49	R3QA210
Styrene	U		1.0	1	12/05/08	12/05/08 18:49	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	12/05/08	12/05/08 18:49	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	12/05/08	12/05/08 18:49	R3QA210
Tetrachloroethene	U		0.5	1	12/05/08	12/05/08 18:49	R3QA210
Toluene	U		0.5	1	12/05/08	12/05/08 18:49	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	12/05/08	12/05/08 18:49	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	12/05/08	12/05/08 18:49	R3QA210
1,1,1-Trichloroethane	1.1		0.5	1	12/05/08	12/05/08 18:49	R3QA210
1,1,2-Trichloroethane	U		0.5	1	12/05/08	12/05/08 18:49	R3QA210
Trichloroethene	68.9		5.0	10	12/05/08	12/09/08 17:41	R3QA210
Trichlorofluoromethane	U		0.5	1	12/05/08	12/05/08 18:49	R3QA210
1,2,3-Trichloropropane	U		0.5	1	12/05/08	12/05/08 18:49	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	12/05/08	12/05/08 18:49	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	12/05/08	12/05/08 18:49	R3QA210
Vinyl acetate	U		0.5	1	12/05/08	12/05/08 18:49	R3QA210
Vinyl chloride	U		0.5	1	12/05/08	12/05/08 18:49	R3QA210
m-Xylene/p-Xylene	U		1.0	1	12/05/08	12/05/08 18:49	R3QA210
o-Xylene	U		1.0	1	12/05/08	12/05/08 18:49	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	4.000		**100 %**	*86-115*	12/05/08	12/05/08 18:49	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 28-mid-20081202
Lab ID: 0812006-30
Sample Matrix: Water
Date Collected: 12/02/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.200		**105 %**	*76-114*	12/05/08	12/05/08 18:49	*R3QA210*
Surrogate: Toluene-d8	3.940		**98 %**	*88-110*	12/05/08	12/05/08 18:49	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 28-raw-20081202
Lab ID: 0812006-31
Sample Matrix: Water
Date Collected: 12/02/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		20.0	10	12/15/08	12/15/08 17:11	R3QA210
Benzene	U		5.0	10	12/15/08	12/15/08 17:11	R3QA210
Bromobenzene	U		5.0	10	12/15/08	12/15/08 17:11	R3QA210
Bromochloromethane	U		5.0	10	12/15/08	12/15/08 17:11	R3QA210
Bromodichloromethane	U		5.0	10	12/15/08	12/15/08 17:11	R3QA210
Bromoform	U		5.0	10	12/15/08	12/15/08 17:11	R3QA210
Bromomethane	U		5.0	10	12/15/08	12/15/08 17:11	R3QA210
2-Butanone	U		20.0	10	12/15/08	12/15/08 17:11	R3QA210
sec-Butylbenzene	U		5.0	10	12/15/08	12/15/08 17:11	R3QA210
tert-Butylbenzene	U		5.0	10	12/15/08	12/15/08 17:11	R3QA210
n-Butylbenzene	U		5.0	10	12/15/08	12/15/08 17:11	R3QA210
Carbon disulfide	U		5.0	10	12/15/08	12/15/08 17:11	R3QA210
Carbon Tetrachloride	U		5.0	10	12/15/08	12/15/08 17:11	R3QA210
Chlorobenzene	U		5.0	10	12/15/08	12/15/08 17:11	R3QA210
Chlorodibromomethane	U		5.0	10	12/15/08	12/15/08 17:11	R3QA210
Chloroethane	U		5.0	10	12/15/08	12/15/08 17:11	R3QA210
Chloroform	U		5.0	10	12/15/08	12/15/08 17:11	R3QA210
Chloromethane	U		5.0	10	12/15/08	12/15/08 17:11	R3QA210
2-Chlorotoluene	U		5.0	10	12/15/08	12/15/08 17:11	R3QA210
4-Chlorotoluene	U		5.0	10	12/15/08	12/15/08 17:11	R3QA210
Cyclohexane	U		5.0	10	12/15/08	12/15/08 17:11	R3QA210
1,2-Dibromo-3-chloropropane	U		5.0	10	12/15/08	12/15/08 17:11	R3QA210
1,2-Dibromoethane (EDB)	U		5.0	10	12/15/08	12/15/08 17:11	R3QA210
Dibromomethane	U		5.0	10	12/15/08	12/15/08 17:11	R3QA210
1,2-Dichlorobenzene	U		5.0	10	12/15/08	12/15/08 17:11	R3QA210
1,3-Dichlorobenzene	U		5.0	10	12/15/08	12/15/08 17:11	R3QA210
1,4-Dichlorobenzene	U		5.0	10	12/15/08	12/15/08 17:11	R3QA210
Dichlorodifluoromethane	U		5.0	10	12/15/08	12/15/08 17:11	R3QA210
1,1-Dichloroethane	U		5.0	10	12/15/08	12/15/08 17:11	R3QA210
1,2-Dichloroethane	U		5.0	10	12/15/08	12/15/08 17:11	R3QA210
1,1-Dichloroethene	4.3	J	5.0	10	12/15/08	12/15/08 17:11	R3QA210
cis-1,2-Dichloroethene	U		5.0	10	12/15/08	12/15/08 17:11	R3QA210
trans-1,2-Dichloroethene	U		5.0	10	12/15/08	12/15/08 17:11	R3QA210
1,2-Dichloropropane	U		5.0	10	12/15/08	12/15/08 17:11	R3QA210
1,3-Dichloropropane	U		5.0	10	12/15/08	12/15/08 17:11	R3QA210
2,2-Dichloropropane	U		5.0	10	12/15/08	12/15/08 17:11	R3QA210
1,1-Dichloropropene	U		5.0	10	12/15/08	12/15/08 17:11	R3QA210
cis-1,3-Dichloropropene	U		5.0	10	12/15/08	12/15/08 17:11	R3QA210

Site Name: Hidden Lane Landfill | **Project #:** DAS R33063

Station ID: 28-raw-20081202 | **Lab ID:** 0812006-31

Sample Matrix: Water | **Date Collected:** 12/02/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		5.0	10	12/15/08	12/15/08 17:11	R3QA210
Ethylbenzene	U		5.0	10	12/15/08	12/15/08 17:11	R3QA210
Freon 113	U		5.0	10	12/15/08	12/15/08 17:11	R3QA210
Hexachlorobutadiene	U		5.0	10	12/15/08	12/15/08 17:11	R3QA210
2-Hexanone	U		20.0	10	12/15/08	12/15/08 17:11	R3QA210
Isopropylbenzene	U		5.0	10	12/15/08	12/15/08 17:11	R3QA210
p-Isopropyltoluene	U		5.0	10	12/15/08	12/15/08 17:11	R3QA210
Methyl Acetate	U		5.0	10	12/15/08	12/15/08 17:11	R3QA210
Methylcyclohexane	U		5.0	10	12/15/08	12/15/08 17:11	R3QA210
Methyl-tert-butyl ether	U		5.0	10	12/15/08	12/15/08 17:11	R3QA210
Methylene Chloride	0.7	B, J	5.0	10	12/15/08	12/15/08 17:11	R3QA210
4-Methyl-2-pentanone	U		20.0	10	12/15/08	12/15/08 17:11	R3QA210
Naphthalene	U		5.0	10	12/15/08	12/15/08 17:11	R3QA210
n-Propylbenzene	U		5.0	10	12/15/08	12/15/08 17:11	R3QA210
Styrene	U		10.0	10	12/15/08	12/15/08 17:11	R3QA210
1,1,2,2-Tetrachloroethane	U		5.0	10	12/15/08	12/15/08 17:11	R3QA210
1,1,1,2-Tetrachloroethane	U		5.0	10	12/15/08	12/15/08 17:11	R3QA210
Tetrachloroethene	U		5.0	10	12/15/08	12/15/08 17:11	R3QA210
Toluene	U		5.0	10	12/15/08	12/15/08 17:11	R3QA210
1,2,3-Trichlorobenzene	U		5.0	10	12/15/08	12/15/08 17:11	R3QA210
1,2,4-Trichlorobenzene	U		5.0	10	12/15/08	12/15/08 17:11	R3QA210
1,1,1-Trichloroethane	0.9	J	5.0	10	12/15/08	12/15/08 17:11	R3QA210
1,1,2-Trichloroethane	U		5.0	10	12/15/08	12/15/08 17:11	R3QA210
Trichloroethene	65.0		5.0	10	12/15/08	12/15/08 17:11	R3QA210
Trichlorofluoromethane	U		5.0	10	12/15/08	12/15/08 17:11	R3QA210
1,2,3-Trichloropropane	U		5.0	10	12/15/08	12/15/08 17:11	R3QA210
1,2,4-Trimethylbenzene	U		5.0	10	12/15/08	12/15/08 17:11	R3QA210
1,3,5-Trimethylbenzene	U		5.0	10	12/15/08	12/15/08 17:11	R3QA210
Vinyl acetate	U		5.0	10	12/15/08	12/15/08 17:11	R3QA210
Vinyl chloride	U		5.0	10	12/15/08	12/15/08 17:11	R3QA210
m-Xylene/p-Xylene	U		10.0	10	12/15/08	12/15/08 17:11	R3QA210
o-Xylene	U		10.0	10	12/15/08	12/15/08 17:11	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.880		**97 %**	*86-115*	12/15/08	12/15/08 17:11	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 28-raw-20081202
Lab ID: 0812006-31
Sample Matrix: Water
Date Collected: 12/02/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.340		**108 %**	*76-114*	12/15/08	12/15/08 17:11	*R3QA210*
Surrogate: Toluene-d8	4.120		**103 %**	*88-110*	12/15/08	12/15/08 17:11	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 28-tap-20081202
Lab ID: 0812006-32
Sample Matrix: Water
Date Collected: 12/02/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	1.5	B, J	2.0	1	12/05/08	12/05/08 13:31	R3QA210
Benzene	U		0.5	1	12/05/08	12/05/08 13:31	R3QA210
Bromobenzene	U		0.5	1	12/05/08	12/05/08 13:31	R3QA210
Bromochloromethane	U		0.5	1	12/05/08	12/05/08 13:31	R3QA210
Bromodichloromethane	U		0.5	1	12/05/08	12/05/08 13:31	R3QA210
Bromoform	U		0.5	1	12/05/08	12/05/08 13:31	R3QA210
Bromomethane	U		0.5	1	12/05/08	12/05/08 13:31	R3QA210
2-Butanone	1.9	J	2.0	1	12/05/08	12/05/08 13:31	R3QA210
sec-Butylbenzene	U		0.5	1	12/05/08	12/05/08 13:31	R3QA210
tert-Butylbenzene	U		0.5	1	12/05/08	12/05/08 13:31	R3QA210
n-Butylbenzene	U		0.5	1	12/05/08	12/05/08 13:31	R3QA210
Carbon disulfide	0.3	J	0.5	1	12/05/08	12/05/08 13:31	R3QA210
Carbon Tetrachloride	U		0.5	1	12/05/08	12/05/08 13:31	R3QA210
Chlorobenzene	U		0.5	1	12/05/08	12/05/08 13:31	R3QA210
Chlorodibromomethane	U		0.5	1	12/05/08	12/05/08 13:31	R3QA210
Chloroethane	U		0.5	1	12/05/08	12/05/08 13:31	R3QA210
Chloroform	U		0.5	1	12/05/08	12/05/08 13:31	R3QA210
Chloromethane	U		0.5	1	12/05/08	12/05/08 13:31	R3QA210
2-Chlorotoluene	U		0.5	1	12/05/08	12/05/08 13:31	R3QA210
4-Chlorotoluene	U		0.5	1	12/05/08	12/05/08 13:31	R3QA210
Cyclohexane	U		0.5	1	12/05/08	12/05/08 13:31	R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	12/05/08	12/05/08 13:31	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	12/05/08	12/05/08 13:31	R3QA210
Dibromomethane	U		0.5	1	12/05/08	12/05/08 13:31	R3QA210
1,2-Dichlorobenzene	U		0.5	1	12/05/08	12/05/08 13:31	R3QA210
1,3-Dichlorobenzene	U		0.5	1	12/05/08	12/05/08 13:31	R3QA210
1,4-Dichlorobenzene	U		0.5	1	12/05/08	12/05/08 13:31	R3QA210
Dichlorodifluoromethane	U		0.5	1	12/05/08	12/05/08 13:31	R3QA210
1,1-Dichloroethane	U		0.5	1	12/05/08	12/05/08 13:31	R3QA210
1,2-Dichloroethane	U		0.5	1	12/05/08	12/05/08 13:31	R3QA210
1,1-Dichloroethene	0.09	J	0.5	1	12/05/08	12/05/08 13:31	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	12/05/08	12/05/08 13:31	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	12/05/08	12/05/08 13:31	R3QA210
1,2-Dichloropropane	U		0.5	1	12/05/08	12/05/08 13:31	R3QA210
1,3-Dichloropropane	U		0.5	1	12/05/08	12/05/08 13:31	R3QA210
2,2-Dichloropropane	U		0.5	1	12/05/08	12/05/08 13:31	R3QA210
1,1-Dichloropropene	U		0.5	1	12/05/08	12/05/08 13:31	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	12/05/08	12/05/08 13:31	R3QA210

Site Name: Hidden Lane Landfill | **Project #:** DAS R33063

Station ID: 28-tap-20081202 | **Lab ID:** 0812006-32

Sample Matrix: Water | **Date Collected:** 12/02/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	12/05/08	12/05/08 13:31	R3QA210
Ethylbenzene	U		0.5	1	12/05/08	12/05/08 13:31	R3QA210
Freon 113	U		0.5	1	12/05/08	12/05/08 13:31	R3QA210
Hexachlorobutadiene	U		0.5	1	12/05/08	12/05/08 13:31	R3QA210
2-Hexanone	U		2.0	1	12/05/08	12/05/08 13:31	R3QA210
Isopropylbenzene	U		0.5	1	12/05/08	12/05/08 13:31	R3QA210
p-Isopropyltoluene	U		0.5	1	12/05/08	12/05/08 13:31	R3QA210
Methyl Acetate	U		0.5	1	12/05/08	12/05/08 13:31	R3QA210
Methylcyclohexane	U		0.5	1	12/05/08	12/05/08 13:31	R3QA210
Methyl-tert-butyl ether	U		0.5	1	12/05/08	12/05/08 13:31	R3QA210
Methylene Chloride	0.1	B, J	0.5	1	12/05/08	12/05/08 13:31	R3QA210
4-Methyl-2-pentanone	U		2.0	1	12/05/08	12/05/08 13:31	R3QA210
Naphthalene	U		0.5	1	12/05/08	12/05/08 13:31	R3QA210
n-Propylbenzene	U		0.5	1	12/05/08	12/05/08 13:31	R3QA210
Styrene	U		1.0	1	12/05/08	12/05/08 13:31	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	12/05/08	12/05/08 13:31	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	12/05/08	12/05/08 13:31	R3QA210
Tetrachloroethene	U		0.5	1	12/05/08	12/05/08 13:31	R3QA210
Toluene	0.2	B, J	0.5	1	12/05/08	12/05/08 13:31	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	12/05/08	12/05/08 13:31	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	12/05/08	12/05/08 13:31	R3QA210
1,1,1-Trichloroethane	0.2	J	0.5	1	12/05/08	12/05/08 13:31	R3QA210
1,1,2-Trichloroethane	U		0.5	1	12/05/08	12/05/08 13:31	R3QA210
Trichloroethene	1.3		0.5	1	12/05/08	12/05/08 13:31	R3QA210
Trichlorofluoromethane	U		0.5	1	12/05/08	12/05/08 13:31	R3QA210
1,2,3-Trichloropropane	U		0.5	1	12/05/08	12/05/08 13:31	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	12/05/08	12/05/08 13:31	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	12/05/08	12/05/08 13:31	R3QA210
Vinyl acetate	U		0.5	1	12/05/08	12/05/08 13:31	R3QA210
Vinyl chloride	U		0.5	1	12/05/08	12/05/08 13:31	R3QA210
m-Xylene/p-Xylene	U		1.0	1	12/05/08	12/05/08 13:31	R3QA210
o-Xylene	U		1.0	1	12/05/08	12/05/08 13:31	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.890		**97 %**	*86-115*	12/05/08	12/05/08 13:31	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 28-tap-20081202
Lab ID: 0812006-32
Sample Matrix: Water
Date Collected: 12/02/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.270		**107 %**	*76-114*	12/05/08	12/05/08 13:31	*R3QA210*
Surrogate: Toluene-d8	3.880		**97 %**	*88-110*	12/05/08	12/05/08 13:31	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 33-mid-20081202
Lab ID: 0812006-33
Sample Matrix: Water
Date Collected: 12/02/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	12/09/08	12/09/08 16:48	R3QA210
Benzene	U		0.5	1	12/09/08	12/09/08 16:48	R3QA210
Bromobenzene	U		0.5	1	12/09/08	12/09/08 16:48	R3QA210
Bromochloromethane	U		0.5	1	12/09/08	12/09/08 16:48	R3QA210
Bromodichloromethane	U		0.5	1	12/09/08	12/09/08 16:48	R3QA210
Bromoform	U		0.5	1	12/09/08	12/09/08 16:48	R3QA210
Bromomethane	U		0.5	1	12/09/08	12/09/08 16:48	R3QA210
2-Butanone	U		2.0	1	12/09/08	12/09/08 16:48	R3QA210
sec-Butylbenzene	U		0.5	1	12/09/08	12/09/08 16:48	R3QA210
tert-Butylbenzene	U		0.5	1	12/09/08	12/09/08 16:48	R3QA210
n-Butylbenzene	U		0.5	1	12/09/08	12/09/08 16:48	R3QA210
Carbon disulfide	U		0.5	1	12/09/08	12/09/08 16:48	R3QA210
Carbon Tetrachloride	U		0.5	1	12/09/08	12/09/08 16:48	R3QA210
Chlorobenzene	U		0.5	1	12/09/08	12/09/08 16:48	R3QA210
Chlorodibromomethane	U		0.5	1	12/09/08	12/09/08 16:48	R3QA210
Chloroethane	U		0.5	1	12/09/08	12/09/08 16:48	R3QA210
Chloroform	U		0.5	1	12/09/08	12/09/08 16:48	R3QA210
Chloromethane	U		0.5	1	12/09/08	12/09/08 16:48	R3QA210
2-Chlorotoluene	U		0.5	1	12/09/08	12/09/08 16:48	R3QA210
4-Chlorotoluene	U		0.5	1	12/09/08	12/09/08 16:48	R3QA210
Cyclohexane	U		0.5	1	12/09/08	12/09/08 16:48	R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	12/09/08	12/09/08 16:48	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	12/09/08	12/09/08 16:48	R3QA210
Dibromomethane	U		0.5	1	12/09/08	12/09/08 16:48	R3QA210
1,2-Dichlorobenzene	U		0.5	1	12/09/08	12/09/08 16:48	R3QA210
1,3-Dichlorobenzene	U		0.5	1	12/09/08	12/09/08 16:48	R3QA210
1,4-Dichlorobenzene	U		0.5	1	12/09/08	12/09/08 16:48	R3QA210
Dichlorodifluoromethane	U		0.5	1	12/09/08	12/09/08 16:48	R3QA210
1,1-Dichloroethane	U		0.5	1	12/09/08	12/09/08 16:48	R3QA210
1,2-Dichloroethane	0.1	J	0.5	1	12/09/08	12/09/08 16:48	R3QA210
1,1-Dichloroethene	U		0.5	1	12/09/08	12/09/08 16:48	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	12/09/08	12/09/08 16:48	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	12/09/08	12/09/08 16:48	R3QA210
1,2-Dichloropropane	U		0.5	1	12/09/08	12/09/08 16:48	R3QA210
1,3-Dichloropropane	U		0.5	1	12/09/08	12/09/08 16:48	R3QA210
2,2-Dichloropropane	U		0.5	1	12/09/08	12/09/08 16:48	R3QA210
1,1-Dichloropropene	U		0.5	1	12/09/08	12/09/08 16:48	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	12/09/08	12/09/08 16:48	R3QA210

Site Name: Hidden Lane Landfill | **Project #:** DAS R33063

Station ID: 33-mid-20081202 | **Lab ID:** 0812006-33

Sample Matrix: Water | **Date Collected:** 12/02/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	12/09/08	12/09/08 16:48	R3QA210
Ethylbenzene	U		0.5	1	12/09/08	12/09/08 16:48	R3QA210
Freon 113	U		0.5	1	12/09/08	12/09/08 16:48	R3QA210
Hexachlorobutadiene	U		0.5	1	12/09/08	12/09/08 16:48	R3QA210
2-Hexanone	U		2.0	1	12/09/08	12/09/08 16:48	R3QA210
Isopropylbenzene	U		0.5	1	12/09/08	12/09/08 16:48	R3QA210
p-Isopropyltoluene	U		0.5	1	12/09/08	12/09/08 16:48	R3QA210
Methyl Acetate	U		0.5	1	12/09/08	12/09/08 16:48	R3QA210
Methylcyclohexane	U		0.5	1	12/09/08	12/09/08 16:48	R3QA210
Methyl-tert-butyl ether	U		0.5	1	12/09/08	12/09/08 16:48	R3QA210
Methylene Chloride	0.1	B, J	0.5	1	12/09/08	12/09/08 16:48	R3QA210
4-Methyl-2-pentanone	U		2.0	1	12/09/08	12/09/08 16:48	R3QA210
Naphthalene	U		0.5	1	12/09/08	12/09/08 16:48	R3QA210
n-Propylbenzene	U		0.5	1	12/09/08	12/09/08 16:48	R3QA210
Styrene	U		1.0	1	12/09/08	12/09/08 16:48	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	12/09/08	12/09/08 16:48	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	12/09/08	12/09/08 16:48	R3QA210
Tetrachloroethene	U		0.5	1	12/09/08	12/09/08 16:48	R3QA210
Toluene	U		0.5	1	12/09/08	12/09/08 16:48	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	12/09/08	12/09/08 16:48	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	12/09/08	12/09/08 16:48	R3QA210
1,1,1-Trichloroethane	U		0.5	1	12/09/08	12/09/08 16:48	R3QA210
1,1,2-Trichloroethane	U		0.5	1	12/09/08	12/09/08 16:48	R3QA210
Trichloroethene	U		0.5	1	12/09/08	12/09/08 16:48	R3QA210
Trichlorofluoromethane	U		0.5	1	12/09/08	12/09/08 16:48	R3QA210
1,2,3-Trichloropropane	U		0.5	1	12/09/08	12/09/08 16:48	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	12/09/08	12/09/08 16:48	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	12/09/08	12/09/08 16:48	R3QA210
Vinyl acetate	U		0.5	1	12/09/08	12/09/08 16:48	R3QA210
Vinyl chloride	U		0.5	1	12/09/08	12/09/08 16:48	R3QA210
m-Xylene/p-Xylene	U		1.0	1	12/09/08	12/09/08 16:48	R3QA210
o-Xylene	U		1.0	1	12/09/08	12/09/08 16:48	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.810		**95 %**	*86-115*	12/09/08	12/09/08 16:48	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 33-mid-20081202
Lab ID: 0812006-33
Sample Matrix: Water
Date Collected: 12/02/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.200		**105 %**	*76-114*	12/09/08	12/09/08 16:48	*R3QA210*
Surrogate: Toluene-d8	3.780		**94 %**	*88-110*	12/09/08	12/09/08 16:48	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 33-raw-20081202
Lab ID: 0812006-34
Sample Matrix: Water
Date Collected: 12/02/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		20.0	10	12/15/08	12/15/08 15:54	R3QA210
Benzene	U		5.0	10	12/15/08	12/15/08 15:54	R3QA210
Bromobenzene	U		5.0	10	12/15/08	12/15/08 15:54	R3QA210
Bromochloromethane	U		5.0	10	12/15/08	12/15/08 15:54	R3QA210
Bromodichloromethane	U		5.0	10	12/15/08	12/15/08 15:54	R3QA210
Bromoform	U		5.0	10	12/15/08	12/15/08 15:54	R3QA210
Bromomethane	U		5.0	10	12/15/08	12/15/08 15:54	R3QA210
2-Butanone	U		20.0	10	12/15/08	12/15/08 15:54	R3QA210
sec-Butylbenzene	U		5.0	10	12/15/08	12/15/08 15:54	R3QA210
tert-Butylbenzene	U		5.0	10	12/15/08	12/15/08 15:54	R3QA210
n-Butylbenzene	U		5.0	10	12/15/08	12/15/08 15:54	R3QA210
Carbon disulfide	U		5.0	10	12/15/08	12/15/08 15:54	R3QA210
Carbon Tetrachloride	U		5.0	10	12/15/08	12/15/08 15:54	R3QA210
Chlorobenzene	U		5.0	10	12/15/08	12/15/08 15:54	R3QA210
Chlorodibromomethane	U		5.0	10	12/15/08	12/15/08 15:54	R3QA210
Chloroethane	U		5.0	10	12/15/08	12/15/08 15:54	R3QA210
Chloroform	U		5.0	10	12/15/08	12/15/08 15:54	R3QA210
Chloromethane	U		5.0	10	12/15/08	12/15/08 15:54	R3QA210
2-Chlorotoluene	U		5.0	10	12/15/08	12/15/08 15:54	R3QA210
4-Chlorotoluene	U		5.0	10	12/15/08	12/15/08 15:54	R3QA210
Cyclohexane	U		5.0	10	12/15/08	12/15/08 15:54	R3QA210
1,2-Dibromo-3-chloropropane	U		5.0	10	12/15/08	12/15/08 15:54	R3QA210
1,2-Dibromoethane (EDB)	U		5.0	10	12/15/08	12/15/08 15:54	R3QA210
Dibromomethane	U		5.0	10	12/15/08	12/15/08 15:54	R3QA210
1,2-Dichlorobenzene	U		5.0	10	12/15/08	12/15/08 15:54	R3QA210
1,3-Dichlorobenzene	U		5.0	10	12/15/08	12/15/08 15:54	R3QA210
1,4-Dichlorobenzene	U		5.0	10	12/15/08	12/15/08 15:54	R3QA210
Dichlorodifluoromethane	U		5.0	10	12/15/08	12/15/08 15:54	R3QA210
1,1-Dichloroethane	U		5.0	10	12/15/08	12/15/08 15:54	R3QA210
1,2-Dichloroethane	U		5.0	10	12/15/08	12/15/08 15:54	R3QA210
1,1-Dichloroethene	U		5.0	10	12/15/08	12/15/08 15:54	R3QA210
cis-1,2-Dichloroethene	U		5.0	10	12/15/08	12/15/08 15:54	R3QA210
trans-1,2-Dichloroethene	U		5.0	10	12/15/08	12/15/08 15:54	R3QA210
1,2-Dichloropropane	U		5.0	10	12/15/08	12/15/08 15:54	R3QA210
1,3-Dichloropropane	U		5.0	10	12/15/08	12/15/08 15:54	R3QA210
2,2-Dichloropropane	U		5.0	10	12/15/08	12/15/08 15:54	R3QA210
1,1-Dichloropropene	U		5.0	10	12/15/08	12/15/08 15:54	R3QA210
cis-1,3-Dichloropropene	U		5.0	10	12/15/08	12/15/08 15:54	R3QA210

Site Name: Hidden Lane Landfill | **Project #:** DAS R33063

Station ID: 33-raw-20081202 | **Lab ID:** 0812006-34

Sample Matrix: Water | **Date Collected:** 12/02/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		5.0	10	12/15/08	12/15/08 15:54	R3QA210
Ethylbenzene	U		5.0	10	12/15/08	12/15/08 15:54	R3QA210
Freon 113	U		5.0	10	12/15/08	12/15/08 15:54	R3QA210
Hexachlorobutadiene	U		5.0	10	12/15/08	12/15/08 15:54	R3QA210
2-Hexanone	U		20.0	10	12/15/08	12/15/08 15:54	R3QA210
Isopropylbenzene	U		5.0	10	12/15/08	12/15/08 15:54	R3QA210
p-Isopropyltoluene	U		5.0	10	12/15/08	12/15/08 15:54	R3QA210
Methyl Acetate	U		5.0	10	12/15/08	12/15/08 15:54	R3QA210
Methylcyclohexane	U		5.0	10	12/15/08	12/15/08 15:54	R3QA210
Methyl-tert-butyl ether	U		5.0	10	12/15/08	12/15/08 15:54	R3QA210
Methylene Chloride	0.8	B, J	5.0	10	12/15/08	12/15/08 15:54	R3QA210
4-Methyl-2-pentanone	U		20.0	10	12/15/08	12/15/08 15:54	R3QA210
Naphthalene	U		5.0	10	12/15/08	12/15/08 15:54	R3QA210
n-Propylbenzene	U		5.0	10	12/15/08	12/15/08 15:54	R3QA210
Styrene	U		10.0	10	12/15/08	12/15/08 15:54	R3QA210
1,1,2,2-Tetrachloroethane	U		5.0	10	12/15/08	12/15/08 15:54	R3QA210
1,1,1,2-Tetrachloroethane	U		5.0	10	12/15/08	12/15/08 15:54	R3QA210
Tetrachloroethene	U		5.0	10	12/15/08	12/15/08 15:54	R3QA210
Toluene	U		5.0	10	12/15/08	12/15/08 15:54	R3QA210
1,2,3-Trichlorobenzene	U		5.0	10	12/15/08	12/15/08 15:54	R3QA210
1,2,4-Trichlorobenzene	U		5.0	10	12/15/08	12/15/08 15:54	R3QA210
1,1,1-Trichloroethane	U		5.0	10	12/15/08	12/15/08 15:54	R3QA210
1,1,2-Trichloroethane	U		5.0	10	12/15/08	12/15/08 15:54	R3QA210
Trichloroethene	9.9		5.0	10	12/15/08	12/15/08 15:54	R3QA210
Trichlorofluoromethane	U		5.0	10	12/15/08	12/15/08 15:54	R3QA210
1,2,3-Trichloropropane	U		5.0	10	12/15/08	12/15/08 15:54	R3QA210
1,2,4-Trimethylbenzene	U		5.0	10	12/15/08	12/15/08 15:54	R3QA210
1,3,5-Trimethylbenzene	U		5.0	10	12/15/08	12/15/08 15:54	R3QA210
Vinyl acetate	U		5.0	10	12/15/08	12/15/08 15:54	R3QA210
Vinyl chloride	U		5.0	10	12/15/08	12/15/08 15:54	R3QA210
m-Xylene/p-Xylene	U		10.0	10	12/15/08	12/15/08 15:54	R3QA210
o-Xylene	U		10.0	10	12/15/08	12/15/08 15:54	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.880		**97 %**	*86-115*	12/15/08	12/15/08 15:54	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 33-raw-20081202
Lab ID: 0812006-34
Sample Matrix: Water
Date Collected: 12/02/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.430		**111 %**	*76-114*	12/15/08	12/15/08 15:54	*R3QA210*
Surrogate: Toluene-d8	4.010		**100 %**	*88-110*	12/15/08	12/15/08 15:54	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 33-tap-20081202
Lab ID: 0812006-35
Sample Matrix: Water
Date Collected: 12/02/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	0.6	B, J	2.0	1	12/05/08	12/05/08 13:57	R3QA210
Benzene	U		0.5	1	12/05/08	12/05/08 13:57	R3QA210
Bromobenzene	U		0.5	1	12/05/08	12/05/08 13:57	R3QA210
Bromochloromethane	U		0.5	1	12/05/08	12/05/08 13:57	R3QA210
Bromodichloromethane	U		0.5	1	12/05/08	12/05/08 13:57	R3QA210
Bromoform	U		0.5	1	12/05/08	12/05/08 13:57	R3QA210
Bromomethane	U		0.5	1	12/05/08	12/05/08 13:57	R3QA210
2-Butanone	U		2.0	1	12/05/08	12/05/08 13:57	R3QA210
sec-Butylbenzene	U		0.5	1	12/05/08	12/05/08 13:57	R3QA210
tert-Butylbenzene	U		0.5	1	12/05/08	12/05/08 13:57	R3QA210
n-Butylbenzene	U		0.5	1	12/05/08	12/05/08 13:57	R3QA210
Carbon disulfide	U		0.5	1	12/05/08	12/05/08 13:57	R3QA210
Carbon Tetrachloride	U		0.5	1	12/05/08	12/05/08 13:57	R3QA210
Chlorobenzene	U		0.5	1	12/05/08	12/05/08 13:57	R3QA210
Chlorodibromomethane	U		0.5	1	12/05/08	12/05/08 13:57	R3QA210
Chloroethane	U		0.5	1	12/05/08	12/05/08 13:57	R3QA210
Chloroform	U		0.5	1	12/05/08	12/05/08 13:57	R3QA210
Chloromethane	U		0.5	1	12/05/08	12/05/08 13:57	R3QA210
2-Chlorotoluene	U		0.5	1	12/05/08	12/05/08 13:57	R3QA210
4-Chlorotoluene	U		0.5	1	12/05/08	12/05/08 13:57	R3QA210
Cyclohexane	U		0.5	1	12/05/08	12/05/08 13:57	R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	12/05/08	12/05/08 13:57	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	12/05/08	12/05/08 13:57	R3QA210
Dibromomethane	U		0.5	1	12/05/08	12/05/08 13:57	R3QA210
1,2-Dichlorobenzene	U		0.5	1	12/05/08	12/05/08 13:57	R3QA210
1,3-Dichlorobenzene	U		0.5	1	12/05/08	12/05/08 13:57	R3QA210
1,4-Dichlorobenzene	U		0.5	1	12/05/08	12/05/08 13:57	R3QA210
Dichlorodifluoromethane	U		0.5	1	12/05/08	12/05/08 13:57	R3QA210
1,1-Dichloroethane	U		0.5	1	12/05/08	12/05/08 13:57	R3QA210
1,2-Dichloroethane	U		0.5	1	12/05/08	12/05/08 13:57	R3QA210
1,1-Dichloroethene	U		0.5	1	12/05/08	12/05/08 13:57	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	12/05/08	12/05/08 13:57	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	12/05/08	12/05/08 13:57	R3QA210
1,2-Dichloropropane	U		0.5	1	12/05/08	12/05/08 13:57	R3QA210
1,3-Dichloropropane	U		0.5	1	12/05/08	12/05/08 13:57	R3QA210
2,2-Dichloropropane	U		0.5	1	12/05/08	12/05/08 13:57	R3QA210
1,1-Dichloropropene	U		0.5	1	12/05/08	12/05/08 13:57	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	12/05/08	12/05/08 13:57	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 33-tap-20081202
Lab ID: 0812006-35
Sample Matrix: Water
Date Collected: 12/02/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	12/05/08	12/05/08 13:57	R3QA210
Ethylbenzene	U		0.5	1	12/05/08	12/05/08 13:57	R3QA210
Freon 113	U		0.5	1	12/05/08	12/05/08 13:57	R3QA210
Hexachlorobutadiene	U		0.5	1	12/05/08	12/05/08 13:57	R3QA210
2-Hexanone	U		2.0	1	12/05/08	12/05/08 13:57	R3QA210
Isopropylbenzene	U		0.5	1	12/05/08	12/05/08 13:57	R3QA210
p-Isopropyltoluene	U		0.5	1	12/05/08	12/05/08 13:57	R3QA210
Methyl Acetate	U		0.5	1	12/05/08	12/05/08 13:57	R3QA210
Methylcyclohexane	U		0.5	1	12/05/08	12/05/08 13:57	R3QA210
Methyl-tert-butyl ether	U		0.5	1	12/05/08	12/05/08 13:57	R3QA210
Methylene Chloride	0.1	B, J	0.5	1	12/05/08	12/05/08 13:57	R3QA210
4-Methyl-2-pentanone	U		2.0	1	12/05/08	12/05/08 13:57	R3QA210
Naphthalene	U		0.5	1	12/05/08	12/05/08 13:57	R3QA210
n-Propylbenzene	U		0.5	1	12/05/08	12/05/08 13:57	R3QA210
Styrene	U		1.0	1	12/05/08	12/05/08 13:57	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	12/05/08	12/05/08 13:57	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	12/05/08	12/05/08 13:57	R3QA210
Tetrachloroethene	U		0.5	1	12/05/08	12/05/08 13:57	R3QA210
Toluene	U		0.5	1	12/05/08	12/05/08 13:57	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	12/05/08	12/05/08 13:57	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	12/05/08	12/05/08 13:57	R3QA210
1,1,1-Trichloroethane	U		0.5	1	12/05/08	12/05/08 13:57	R3QA210
1,1,2-Trichloroethane	U		0.5	1	12/05/08	12/05/08 13:57	R3QA210
Trichloroethene	U		0.5	1	12/05/08	12/05/08 13:57	R3QA210
Trichlorofluoromethane	U		0.5	1	12/05/08	12/05/08 13:57	R3QA210
1,2,3-Trichloropropane	U		0.5	1	12/05/08	12/05/08 13:57	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	12/05/08	12/05/08 13:57	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	12/05/08	12/05/08 13:57	R3QA210
Vinyl acetate	U		0.5	1	12/05/08	12/05/08 13:57	R3QA210
Vinyl chloride	U		0.5	1	12/05/08	12/05/08 13:57	R3QA210
m-Xylene/p-Xylene	U		1.0	1	12/05/08	12/05/08 13:57	R3QA210
o-Xylene	U		1.0	1	12/05/08	12/05/08 13:57	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	4.030		**101 %**	*86-115*	12/05/08	12/05/08 13:57	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 33-tap-20081202
Lab ID: 0812006-35
Sample Matrix: Water
Date Collected: 12/02/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.310		**108 %**	*76-114*	12/05/08	12/05/08 13:57	*R3QA210*
Surrogate: Toluene-d8	3.900		**98 %**	*88-110*	12/05/08	12/05/08 13:57	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 34-mid-20081202
Lab ID: 0812006-36
Sample Matrix: Water
Date Collected: 12/02/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	1.9	B, J	2.0	1	12/09/08	12/09/08 17:15	R3QA210
Benzene	U		0.5	1	12/09/08	12/09/08 17:15	R3QA210
Bromobenzene	U		0.5	1	12/09/08	12/09/08 17:15	R3QA210
Bromochloromethane	U		0.5	1	12/09/08	12/09/08 17:15	R3QA210
Bromodichloromethane	U		0.5	1	12/09/08	12/09/08 17:15	R3QA210
Bromoform	U		0.5	1	12/09/08	12/09/08 17:15	R3QA210
Bromomethane	U		0.5	1	12/09/08	12/09/08 17:15	R3QA210
2-Butanone	U		2.0	1	12/09/08	12/09/08 17:15	R3QA210
sec-Butylbenzene	U		0.5	1	12/09/08	12/09/08 17:15	R3QA210
tert-Butylbenzene	U		0.5	1	12/09/08	12/09/08 17:15	R3QA210
n-Butylbenzene	U		0.5	1	12/09/08	12/09/08 17:15	R3QA210
Carbon disulfide	U		0.5	1	12/09/08	12/09/08 17:15	R3QA210
Carbon Tetrachloride	U		0.5	1	12/09/08	12/09/08 17:15	R3QA210
Chlorobenzene	U		0.5	1	12/09/08	12/09/08 17:15	R3QA210
Chlorodibromomethane	U		0.5	1	12/09/08	12/09/08 17:15	R3QA210
Chloroethane	U		0.5	1	12/09/08	12/09/08 17:15	R3QA210
Chloroform	U		0.5	1	12/09/08	12/09/08 17:15	R3QA210
Chloromethane	U		0.5	1	12/09/08	12/09/08 17:15	R3QA210
2-Chlorotoluene	U		0.5	1	12/09/08	12/09/08 17:15	R3QA210
4-Chlorotoluene	U		0.5	1	12/09/08	12/09/08 17:15	R3QA210
Cyclohexane	U		0.5	1	12/09/08	12/09/08 17:15	R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	12/09/08	12/09/08 17:15	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	12/09/08	12/09/08 17:15	R3QA210
Dibromomethane	U		0.5	1	12/09/08	12/09/08 17:15	R3QA210
1,2-Dichlorobenzene	U		0.5	1	12/09/08	12/09/08 17:15	R3QA210
1,3-Dichlorobenzene	U		0.5	1	12/09/08	12/09/08 17:15	R3QA210
1,4-Dichlorobenzene	U		0.5	1	12/09/08	12/09/08 17:15	R3QA210
Dichlorodifluoromethane	U		0.5	1	12/09/08	12/09/08 17:15	R3QA210
1,1-Dichloroethane	U		0.5	1	12/09/08	12/09/08 17:15	R3QA210
1,2-Dichloroethane	U		0.5	1	12/09/08	12/09/08 17:15	R3QA210
1,1-Dichloroethene	0.1	J	0.5	1	12/09/08	12/09/08 17:15	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	12/09/08	12/09/08 17:15	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	12/09/08	12/09/08 17:15	R3QA210
1,2-Dichloropropane	U		0.5	1	12/09/08	12/09/08 17:15	R3QA210
1,3-Dichloropropane	U		0.5	1	12/09/08	12/09/08 17:15	R3QA210
2,2-Dichloropropane	U		0.5	1	12/09/08	12/09/08 17:15	R3QA210
1,1-Dichloropropene	U		0.5	1	12/09/08	12/09/08 17:15	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	12/09/08	12/09/08 17:15	R3QA210

Site Name: Hidden Lane Landfill | **Project #:** DAS R33063

Station ID: 34-mid-20081202 | **Lab ID:** 0812006-36

Sample Matrix: Water | **Date Collected:** 12/02/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	12/09/08	12/09/08 17:15	R3QA210
Ethylbenzene	U		0.5	1	12/09/08	12/09/08 17:15	R3QA210
Freon 113	U		0.5	1	12/09/08	12/09/08 17:15	R3QA210
Hexachlorobutadiene	U		0.5	1	12/09/08	12/09/08 17:15	R3QA210
2-Hexanone	U		2.0	1	12/09/08	12/09/08 17:15	R3QA210
Isopropylbenzene	U		0.5	1	12/09/08	12/09/08 17:15	R3QA210
p-Isopropyltoluene	U		0.5	1	12/09/08	12/09/08 17:15	R3QA210
Methyl Acetate	U		0.5	1	12/09/08	12/09/08 17:15	R3QA210
Methylcyclohexane	U		0.5	1	12/09/08	12/09/08 17:15	R3QA210
Methyl-tert-butyl ether	U		0.5	1	12/09/08	12/09/08 17:15	R3QA210
Methylene Chloride	0.1	B, J	0.5	1	12/09/08	12/09/08 17:15	R3QA210
4-Methyl-2-pentanone	U		2.0	1	12/09/08	12/09/08 17:15	R3QA210
Naphthalene	U		0.5	1	12/09/08	12/09/08 17:15	R3QA210
n-Propylbenzene	U		0.5	1	12/09/08	12/09/08 17:15	R3QA210
Styrene	U		1.0	1	12/09/08	12/09/08 17:15	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	12/09/08	12/09/08 17:15	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	12/09/08	12/09/08 17:15	R3QA210
Tetrachloroethene	U		0.5	1	12/09/08	12/09/08 17:15	R3QA210
Toluene	U		0.5	1	12/09/08	12/09/08 17:15	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	12/09/08	12/09/08 17:15	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	12/09/08	12/09/08 17:15	R3QA210
1,1,1-Trichloroethane	U		0.5	1	12/09/08	12/09/08 17:15	R3QA210
1,1,2-Trichloroethane	U		0.5	1	12/09/08	12/09/08 17:15	R3QA210
Trichloroethene	0.2	J	0.5	1	12/09/08	12/09/08 17:15	R3QA210
Trichlorofluoromethane	U		0.5	1	12/09/08	12/09/08 17:15	R3QA210
1,2,3-Trichloropropane	U		0.5	1	12/09/08	12/09/08 17:15	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	12/09/08	12/09/08 17:15	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	12/09/08	12/09/08 17:15	R3QA210
Vinyl acetate	U		0.5	1	12/09/08	12/09/08 17:15	R3QA210
Vinyl chloride	U		0.5	1	12/09/08	12/09/08 17:15	R3QA210
m-Xylene/p-Xylene	U		1.0	1	12/09/08	12/09/08 17:15	R3QA210
o-Xylene	U		1.0	1	12/09/08	12/09/08 17:15	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.960		**99 %**	*86-115*	12/09/08	12/09/08 17:15	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 34-mid-20081202
Lab ID: 0812006-36
Sample Matrix: Water
Date Collected: 12/02/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.350		**109 %**	*76-114*	12/09/08	12/09/08 17:15	*R3QA210*
Surrogate: Toluene-d8	3.770		**94 %**	*88-110*	12/09/08	12/09/08 17:15	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 34-raw-20081202
Lab ID: 0812006-37
Sample Matrix: Water
Date Collected: 12/02/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		20.0	10	12/15/08	12/15/08 16:45	R3QA210
Benzene	U		5.0	10	12/15/08	12/15/08 16:45	R3QA210
Bromobenzene	U		5.0	10	12/15/08	12/15/08 16:45	R3QA210
Bromochloromethane	U		5.0	10	12/15/08	12/15/08 16:45	R3QA210
Bromodichloromethane	U		5.0	10	12/15/08	12/15/08 16:45	R3QA210
Bromoform	U		5.0	10	12/15/08	12/15/08 16:45	R3QA210
Bromomethane	U		5.0	10	12/15/08	12/15/08 16:45	R3QA210
2-Butanone	U		20.0	10	12/15/08	12/15/08 16:45	R3QA210
sec-Butylbenzene	U		5.0	10	12/15/08	12/15/08 16:45	R3QA210
tert-Butylbenzene	U		5.0	10	12/15/08	12/15/08 16:45	R3QA210
n-Butylbenzene	U		5.0	10	12/15/08	12/15/08 16:45	R3QA210
Carbon disulfide	U		5.0	10	12/15/08	12/15/08 16:45	R3QA210
Carbon Tetrachloride	U		5.0	10	12/15/08	12/15/08 16:45	R3QA210
Chlorobenzene	U		5.0	10	12/15/08	12/15/08 16:45	R3QA210
Chlorodibromomethane	U		5.0	10	12/15/08	12/15/08 16:45	R3QA210
Chloroethane	U		5.0	10	12/15/08	12/15/08 16:45	R3QA210
Chloroform	U		5.0	10	12/15/08	12/15/08 16:45	R3QA210
Chloromethane	U		5.0	10	12/15/08	12/15/08 16:45	R3QA210
2-Chlorotoluene	U		5.0	10	12/15/08	12/15/08 16:45	R3QA210
4-Chlorotoluene	U		5.0	10	12/15/08	12/15/08 16:45	R3QA210
Cyclohexane	U		5.0	10	12/15/08	12/15/08 16:45	R3QA210
1,2-Dibromo-3-chloropropane	U		5.0	10	12/15/08	12/15/08 16:45	R3QA210
1,2-Dibromoethane (EDB)	U		5.0	10	12/15/08	12/15/08 16:45	R3QA210
Dibromomethane	U		5.0	10	12/15/08	12/15/08 16:45	R3QA210
1,2-Dichlorobenzene	U		5.0	10	12/15/08	12/15/08 16:45	R3QA210
1,3-Dichlorobenzene	U		5.0	10	12/15/08	12/15/08 16:45	R3QA210
1,4-Dichlorobenzene	U		5.0	10	12/15/08	12/15/08 16:45	R3QA210
Dichlorodifluoromethane	U		5.0	10	12/15/08	12/15/08 16:45	R3QA210
1,1-Dichloroethane	U		5.0	10	12/15/08	12/15/08 16:45	R3QA210
1,2-Dichloroethane	U		5.0	10	12/15/08	12/15/08 16:45	R3QA210
1,1-Dichloroethene	6.5		5.0	10	12/15/08	12/15/08 16:45	R3QA210
cis-1,2-Dichloroethene	1.4	J	5.0	10	12/15/08	12/15/08 16:45	R3QA210
trans-1,2-Dichloroethene	U		5.0	10	12/15/08	12/15/08 16:45	R3QA210
1,2-Dichloropropane	U		5.0	10	12/15/08	12/15/08 16:45	R3QA210
1,3-Dichloropropane	U		5.0	10	12/15/08	12/15/08 16:45	R3QA210
2,2-Dichloropropane	U		5.0	10	12/15/08	12/15/08 16:45	R3QA210
1,1-Dichloropropene	U		5.0	10	12/15/08	12/15/08 16:45	R3QA210
cis-1,3-Dichloropropene	U		5.0	10	12/15/08	12/15/08 16:45	R3QA210

Site Name: Hidden Lane Landfill | **Project #:** DAS R33063

Station ID: 34-raw-20081202 | **Lab ID:** 0812006-37

Sample Matrix: Water | **Date Collected:** 12/02/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		5.0	10	12/15/08	12/15/08 16:45	R3QA210
Ethylbenzene	U		5.0	10	12/15/08	12/15/08 16:45	R3QA210
Freon 113	U		5.0	10	12/15/08	12/15/08 16:45	R3QA210
Hexachlorobutadiene	U		5.0	10	12/15/08	12/15/08 16:45	R3QA210
2-Hexanone	U		20.0	10	12/15/08	12/15/08 16:45	R3QA210
Isopropylbenzene	U		5.0	10	12/15/08	12/15/08 16:45	R3QA210
p-Isopropyltoluene	U		5.0	10	12/15/08	12/15/08 16:45	R3QA210
Methyl Acetate	U		5.0	10	12/15/08	12/15/08 16:45	R3QA210
Methylcyclohexane	U		5.0	10	12/15/08	12/15/08 16:45	R3QA210
Methyl-tert-butyl ether	U		5.0	10	12/15/08	12/15/08 16:45	R3QA210
Methylene Chloride	0.8	B, J	5.0	10	12/15/08	12/15/08 16:45	R3QA210
4-Methyl-2-pentanone	U		20.0	10	12/15/08	12/15/08 16:45	R3QA210
Naphthalene	U		5.0	10	12/15/08	12/15/08 16:45	R3QA210
n-Propylbenzene	U		5.0	10	12/15/08	12/15/08 16:45	R3QA210
Styrene	U		10.0	10	12/15/08	12/15/08 16:45	R3QA210
1,1,2,2-Tetrachloroethane	U		5.0	10	12/15/08	12/15/08 16:45	R3QA210
1,1,1,2-Tetrachloroethane	U		5.0	10	12/15/08	12/15/08 16:45	R3QA210
Tetrachloroethene	U		5.0	10	12/15/08	12/15/08 16:45	R3QA210
Toluene	U		5.0	10	12/15/08	12/15/08 16:45	R3QA210
1,2,3-Trichlorobenzene	U		5.0	10	12/15/08	12/15/08 16:45	R3QA210
1,2,4-Trichlorobenzene	U		5.0	10	12/15/08	12/15/08 16:45	R3QA210
1,1,1-Trichloroethane	1.7	J	5.0	10	12/15/08	12/15/08 16:45	R3QA210
1,1,2-Trichloroethane	U		5.0	10	12/15/08	12/15/08 16:45	R3QA210
Trichloroethene	45.7		5.0	10	12/15/08	12/15/08 16:45	R3QA210
Trichlorofluoromethane	U		5.0	10	12/15/08	12/15/08 16:45	R3QA210
1,2,3-Trichloropropane	U		5.0	10	12/15/08	12/15/08 16:45	R3QA210
1,2,4-Trimethylbenzene	U		5.0	10	12/15/08	12/15/08 16:45	R3QA210
1,3,5-Trimethylbenzene	U		5.0	10	12/15/08	12/15/08 16:45	R3QA210
Vinyl acetate	U		5.0	10	12/15/08	12/15/08 16:45	R3QA210
Vinyl chloride	U		5.0	10	12/15/08	12/15/08 16:45	R3QA210
m-Xylene/p-Xylene	U		10.0	10	12/15/08	12/15/08 16:45	R3QA210
o-Xylene	U		10.0	10	12/15/08	12/15/08 16:45	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.970		**99 %**	*86-115*	12/15/08	12/15/08 16:45	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 34-raw-20081202
Lab ID: 0812006-37
Sample Matrix: Water
Date Collected: 12/02/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.440		**111 %**	*76-114*	12/15/08	12/15/08 16:45	*R3QA210*
Surrogate: Toluene-d8	3.960		**99 %**	*88-110*	12/15/08	12/15/08 16:45	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 34-tap-20081202
Lab ID: 0812006-38
Sample Matrix: Water
Date Collected: 12/02/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	0.8	B, J	2.0	1	12/05/08	12/05/08 14:24	R3QA210
Benzene	U		0.5	1	12/05/08	12/05/08 14:24	R3QA210
Bromobenzene	U		0.5	1	12/05/08	12/05/08 14:24	R3QA210
Bromochloromethane	U		0.5	1	12/05/08	12/05/08 14:24	R3QA210
Bromodichloromethane	U		0.5	1	12/05/08	12/05/08 14:24	R3QA210
Bromoform	U		0.5	1	12/05/08	12/05/08 14:24	R3QA210
Bromomethane	U		0.5	1	12/05/08	12/05/08 14:24	R3QA210
2-Butanone	U		2.0	1	12/05/08	12/05/08 14:24	R3QA210
sec-Butylbenzene	U		0.5	1	12/05/08	12/05/08 14:24	R3QA210
tert-Butylbenzene	U		0.5	1	12/05/08	12/05/08 14:24	R3QA210
n-Butylbenzene	U		0.5	1	12/05/08	12/05/08 14:24	R3QA210
Carbon disulfide	U		0.5	1	12/05/08	12/05/08 14:24	R3QA210
Carbon Tetrachloride	U		0.5	1	12/05/08	12/05/08 14:24	R3QA210
Chlorobenzene	U		0.5	1	12/05/08	12/05/08 14:24	R3QA210
Chlorodibromomethane	U		0.5	1	12/05/08	12/05/08 14:24	R3QA210
Chloroethane	U		0.5	1	12/05/08	12/05/08 14:24	R3QA210
Chloroform	U		0.5	1	12/05/08	12/05/08 14:24	R3QA210
Chloromethane	U		0.5	1	12/05/08	12/05/08 14:24	R3QA210
2-Chlorotoluene	U		0.5	1	12/05/08	12/05/08 14:24	R3QA210
4-Chlorotoluene	U		0.5	1	12/05/08	12/05/08 14:24	R3QA210
Cyclohexane	U		0.5	1	12/05/08	12/05/08 14:24	R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	12/05/08	12/05/08 14:24	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	12/05/08	12/05/08 14:24	R3QA210
Dibromomethane	U		0.5	1	12/05/08	12/05/08 14:24	R3QA210
1,2-Dichlorobenzene	U		0.5	1	12/05/08	12/05/08 14:24	R3QA210
1,3-Dichlorobenzene	U		0.5	1	12/05/08	12/05/08 14:24	R3QA210
1,4-Dichlorobenzene	U		0.5	1	12/05/08	12/05/08 14:24	R3QA210
Dichlorodifluoromethane	U		0.5	1	12/05/08	12/05/08 14:24	R3QA210
1,1-Dichloroethane	U		0.5	1	12/05/08	12/05/08 14:24	R3QA210
1,2-Dichloroethane	U		0.5	1	12/05/08	12/05/08 14:24	R3QA210
1,1-Dichloroethene	U		0.5	1	12/05/08	12/05/08 14:24	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	12/05/08	12/05/08 14:24	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	12/05/08	12/05/08 14:24	R3QA210
1,2-Dichloropropane	U		0.5	1	12/05/08	12/05/08 14:24	R3QA210
1,3-Dichloropropane	U		0.5	1	12/05/08	12/05/08 14:24	R3QA210
2,2-Dichloropropane	U		0.5	1	12/05/08	12/05/08 14:24	R3QA210
1,1-Dichloropropene	U		0.5	1	12/05/08	12/05/08 14:24	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	12/05/08	12/05/08 14:24	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 34-tap-20081202
Lab ID: 0812006-38
Sample Matrix: Water
Date Collected: 12/02/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	12/05/08	12/05/08 14:24	R3QA210
Ethylbenzene	U		0.5	1	12/05/08	12/05/08 14:24	R3QA210
Freon 113	U		0.5	1	12/05/08	12/05/08 14:24	R3QA210
Hexachlorobutadiene	U		0.5	1	12/05/08	12/05/08 14:24	R3QA210
2-Hexanone	U		2.0	1	12/05/08	12/05/08 14:24	R3QA210
Isopropylbenzene	U		0.5	1	12/05/08	12/05/08 14:24	R3QA210
p-Isopropyltoluene	U		0.5	1	12/05/08	12/05/08 14:24	R3QA210
Methyl Acetate	U		0.5	1	12/05/08	12/05/08 14:24	R3QA210
Methylcyclohexane	U		0.5	1	12/05/08	12/05/08 14:24	R3QA210
Methyl-tert-butyl ether	U		0.5	1	12/05/08	12/05/08 14:24	R3QA210
Methylene Chloride	0.1	B, J	0.5	1	12/05/08	12/05/08 14:24	R3QA210
4-Methyl-2-pentanone	U		2.0	1	12/05/08	12/05/08 14:24	R3QA210
Naphthalene	U		0.5	1	12/05/08	12/05/08 14:24	R3QA210
n-Propylbenzene	U		0.5	1	12/05/08	12/05/08 14:24	R3QA210
Styrene	U		1.0	1	12/05/08	12/05/08 14:24	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	12/05/08	12/05/08 14:24	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	12/05/08	12/05/08 14:24	R3QA210
Tetrachloroethene	U		0.5	1	12/05/08	12/05/08 14:24	R3QA210
Toluene	U		0.5	1	12/05/08	12/05/08 14:24	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	12/05/08	12/05/08 14:24	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	12/05/08	12/05/08 14:24	R3QA210
1,1,1-Trichloroethane	U		0.5	1	12/05/08	12/05/08 14:24	R3QA210
1,1,2-Trichloroethane	U		0.5	1	12/05/08	12/05/08 14:24	R3QA210
Trichloroethene	U		0.5	1	12/05/08	12/05/08 14:24	R3QA210
Trichlorofluoromethane	U		0.5	1	12/05/08	12/05/08 14:24	R3QA210
1,2,3-Trichloropropane	U		0.5	1	12/05/08	12/05/08 14:24	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	12/05/08	12/05/08 14:24	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	12/05/08	12/05/08 14:24	R3QA210
Vinyl acetate	U		0.5	1	12/05/08	12/05/08 14:24	R3QA210
Vinyl chloride	U		0.5	1	12/05/08	12/05/08 14:24	R3QA210
m-Xylene/p-Xylene	U		1.0	1	12/05/08	12/05/08 14:24	R3QA210
o-Xylene	U		1.0	1	12/05/08	12/05/08 14:24	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	4.090		**102 %**	*86-115*	12/05/08	12/05/08 14:24	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 34-tap-20081202
Lab ID: 0812006-38
Sample Matrix: Water
Date Collected: 12/02/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.230		**106 %**	*76-114*	12/05/08	12/05/08 14:24	*R3QA210*
Surrogate: Toluene-d8	3.950		**99 %**	*88-110*	12/05/08	12/05/08 14:24	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: DUP1-20081202
Lab ID: 0812006-39
Sample Matrix: Water
Date Collected: 12/02/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	12/15/08	12/15/08 20:16	R3QA210
Benzene	U		0.5	1	12/15/08	12/15/08 20:16	R3QA210
Bromobenzene	U		0.5	1	12/15/08	12/15/08 20:16	R3QA210
Bromochloromethane	U		0.5	1	12/15/08	12/15/08 20:16	R3QA210
Bromodichloromethane	U		0.5	1	12/15/08	12/15/08 20:16	R3QA210
Bromoform	U		0.5	1	12/15/08	12/15/08 20:16	R3QA210
Bromomethane	U		0.5	1	12/15/08	12/15/08 20:16	R3QA210
2-Butanone	U		2.0	1	12/15/08	12/15/08 20:16	R3QA210
sec-Butylbenzene	U		0.5	1	12/15/08	12/15/08 20:16	R3QA210
tert-Butylbenzene	U		0.5	1	12/15/08	12/15/08 20:16	R3QA210
n-Butylbenzene	U		0.5	1	12/15/08	12/15/08 20:16	R3QA210
Carbon disulfide	U		0.5	1	12/15/08	12/15/08 20:16	R3QA210
Carbon Tetrachloride	U		0.5	1	12/15/08	12/15/08 20:16	R3QA210
Chlorobenzene	U		0.5	1	12/15/08	12/15/08 20:16	R3QA210
Chlorodibromomethane	U		0.5	1	12/15/08	12/15/08 20:16	R3QA210
Chloroethane	U		0.5	1	12/15/08	12/15/08 20:16	R3QA210
Chloroform	U		0.5	1	12/15/08	12/15/08 20:16	R3QA210
Chloromethane	U		0.5	1	12/15/08	12/15/08 20:16	R3QA210
2-Chlorotoluene	U		0.5	1	12/15/08	12/15/08 20:16	R3QA210
4-Chlorotoluene	U		0.5	1	12/15/08	12/15/08 20:16	R3QA210
Cyclohexane	U		0.5	1	12/15/08	12/15/08 20:16	R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	12/15/08	12/15/08 20:16	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	12/15/08	12/15/08 20:16	R3QA210
Dibromomethane	U		0.5	1	12/15/08	12/15/08 20:16	R3QA210
1,2-Dichlorobenzene	U		0.5	1	12/15/08	12/15/08 20:16	R3QA210
1,3-Dichlorobenzene	U		0.5	1	12/15/08	12/15/08 20:16	R3QA210
1,4-Dichlorobenzene	U		0.5	1	12/15/08	12/15/08 20:16	R3QA210
Dichlorodifluoromethane	U		0.5	1	12/15/08	12/15/08 20:16	R3QA210
1,1-Dichloroethane	U		0.5	1	12/15/08	12/15/08 20:16	R3QA210
1,2-Dichloroethane	U		0.5	1	12/15/08	12/15/08 20:16	R3QA210
1,1-Dichloroethene	U		0.5	1	12/15/08	12/15/08 20:16	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	12/15/08	12/15/08 20:16	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	12/15/08	12/15/08 20:16	R3QA210
1,2-Dichloropropane	U		0.5	1	12/15/08	12/15/08 20:16	R3QA210
1,3-Dichloropropane	U		0.5	1	12/15/08	12/15/08 20:16	R3QA210
2,2-Dichloropropane	U		0.5	1	12/15/08	12/15/08 20:16	R3QA210
1,1-Dichloropropene	U		0.5	1	12/15/08	12/15/08 20:16	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	12/15/08	12/15/08 20:16	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: DUP1-20081202
Lab ID: 0812006-39
Sample Matrix: Water
Date Collected: 12/02/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	12/15/08	12/15/08 20:16	R3QA210
Ethylbenzene	U		0.5	1	12/15/08	12/15/08 20:16	R3QA210
Freon 113	U		0.5	1	12/15/08	12/15/08 20:16	R3QA210
Hexachlorobutadiene	U		0.5	1	12/15/08	12/15/08 20:16	R3QA210
2-Hexanone	U		2.0	1	12/15/08	12/15/08 20:16	R3QA210
Isopropylbenzene	U		0.5	1	12/15/08	12/15/08 20:16	R3QA210
p-Isopropyltoluene	U		0.5	1	12/15/08	12/15/08 20:16	R3QA210
Methyl Acetate	U		0.5	1	12/15/08	12/15/08 20:16	R3QA210
Methylcyclohexane	U		0.5	1	12/15/08	12/15/08 20:16	R3QA210
Methyl-tert-butyl ether	U		0.5	1	12/15/08	12/15/08 20:16	R3QA210
Methylene Chloride	0.05	B, J	0.5	1	12/15/08	12/15/08 20:16	R3QA210
4-Methyl-2-pentanone	U		2.0	1	12/15/08	12/15/08 20:16	R3QA210
Naphthalene	U		0.5	1	12/15/08	12/15/08 20:16	R3QA210
n-Propylbenzene	U		0.5	1	12/15/08	12/15/08 20:16	R3QA210
Styrene	U		1.0	1	12/15/08	12/15/08 20:16	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	12/15/08	12/15/08 20:16	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	12/15/08	12/15/08 20:16	R3QA210
Tetrachloroethene	U		0.5	1	12/15/08	12/15/08 20:16	R3QA210
Toluene	U		0.5	1	12/15/08	12/15/08 20:16	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	12/15/08	12/15/08 20:16	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	12/15/08	12/15/08 20:16	R3QA210
1,1,1-Trichloroethane	U		0.5	1	12/15/08	12/15/08 20:16	R3QA210
1,1,2-Trichloroethane	U		0.5	1	12/15/08	12/15/08 20:16	R3QA210
Trichloroethene	U		0.5	1	12/15/08	12/15/08 20:16	R3QA210
Trichlorofluoromethane	U		0.5	1	12/15/08	12/15/08 20:16	R3QA210
1,2,3-Trichloropropane	U		0.5	1	12/15/08	12/15/08 20:16	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	12/15/08	12/15/08 20:16	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	12/15/08	12/15/08 20:16	R3QA210
Vinyl acetate	U		0.5	1	12/15/08	12/15/08 20:16	R3QA210
Vinyl chloride	U		0.5	1	12/15/08	12/15/08 20:16	R3QA210
m-Xylene/p-Xylene	U		1.0	1	12/15/08	12/15/08 20:16	R3QA210
o-Xylene	U		1.0	1	12/15/08	12/15/08 20:16	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	4.000		**100 %**	*86-115*	12/15/08	12/15/08 20:16	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: DUP1-20081202
Lab ID: 0812006-39
Sample Matrix: Water
Date Collected: 12/02/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.630	*A*	**116 %**	*76-114*	12/15/08	12/15/08 20:16	*R3QA210*
Surrogate: Toluene-d8	3.910		**98 %**	*88-110*	12/15/08	12/15/08 20:16	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: DUP2-20081202
Lab ID: 0812006-40
Sample Matrix: Water
Date Collected: 12/02/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	12/15/08	12/15/08 20:43	R3QA210
Benzene	U		0.5	1	12/15/08	12/15/08 20:43	R3QA210
Bromobenzene	U		0.5	1	12/15/08	12/15/08 20:43	R3QA210
Bromochloromethane	U		0.5	1	12/15/08	12/15/08 20:43	R3QA210
Bromodichloromethane	U		0.5	1	12/15/08	12/15/08 20:43	R3QA210
Bromoform	U		0.5	1	12/15/08	12/15/08 20:43	R3QA210
Bromomethane	U		0.5	1	12/15/08	12/15/08 20:43	R3QA210
2-Butanone	U		2.0	1	12/15/08	12/15/08 20:43	R3QA210
sec-Butylbenzene	U		0.5	1	12/15/08	12/15/08 20:43	R3QA210
tert-Butylbenzene	U		0.5	1	12/15/08	12/15/08 20:43	R3QA210
n-Butylbenzene	U		0.5	1	12/15/08	12/15/08 20:43	R3QA210
Carbon disulfide	U		0.5	1	12/15/08	12/15/08 20:43	R3QA210
Carbon Tetrachloride	U		0.5	1	12/15/08	12/15/08 20:43	R3QA210
Chlorobenzene	U		0.5	1	12/15/08	12/15/08 20:43	R3QA210
Chlorodibromomethane	U		0.5	1	12/15/08	12/15/08 20:43	R3QA210
Chloroethane	U		0.5	1	12/15/08	12/15/08 20:43	R3QA210
Chloroform	0.1	B, J	0.5	1	12/15/08	12/15/08 20:43	R3QA210
Chloromethane	U		0.5	1	12/15/08	12/15/08 20:43	R3QA210
2-Chlorotoluene	U		0.5	1	12/15/08	12/15/08 20:43	R3QA210
4-Chlorotoluene	U		0.5	1	12/15/08	12/15/08 20:43	R3QA210
Cyclohexane	U		0.5	1	12/15/08	12/15/08 20:43	R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	12/15/08	12/15/08 20:43	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	12/15/08	12/15/08 20:43	R3QA210
Dibromomethane	U		0.5	1	12/15/08	12/15/08 20:43	R3QA210
1,2-Dichlorobenzene	U		0.5	1	12/15/08	12/15/08 20:43	R3QA210
1,3-Dichlorobenzene	U		0.5	1	12/15/08	12/15/08 20:43	R3QA210
1,4-Dichlorobenzene	U		0.5	1	12/15/08	12/15/08 20:43	R3QA210
Dichlorodifluoromethane	U		0.5	1	12/15/08	12/15/08 20:43	R3QA210
1,1-Dichloroethane	0.08	J	0.5	1	12/15/08	12/15/08 20:43	R3QA210
1,2-Dichloroethane	U		0.5	1	12/15/08	12/15/08 20:43	R3QA210
1,1-Dichloroethene	U		0.5	1	12/15/08	12/15/08 20:43	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	12/15/08	12/15/08 20:43	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	12/15/08	12/15/08 20:43	R3QA210
1,2-Dichloropropane	U		0.5	1	12/15/08	12/15/08 20:43	R3QA210
1,3-Dichloropropane	U		0.5	1	12/15/08	12/15/08 20:43	R3QA210
2,2-Dichloropropane	U		0.5	1	12/15/08	12/15/08 20:43	R3QA210
1,1-Dichloropropene	U		0.5	1	12/15/08	12/15/08 20:43	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	12/15/08	12/15/08 20:43	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: DUP2-20081202
Lab ID: 0812006-40
Sample Matrix: Water
Date Collected: 12/02/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	12/15/08	12/15/08 20:43	R3QA210
Ethylbenzene	U		0.5	1	12/15/08	12/15/08 20:43	R3QA210
Freon 113	U		0.5	1	12/15/08	12/15/08 20:43	R3QA210
Hexachlorobutadiene	U		0.5	1	12/15/08	12/15/08 20:43	R3QA210
2-Hexanone	U		2.0	1	12/15/08	12/15/08 20:43	R3QA210
Isopropylbenzene	U		0.5	1	12/15/08	12/15/08 20:43	R3QA210
p-Isopropyltoluene	U		0.5	1	12/15/08	12/15/08 20:43	R3QA210
Methyl Acetate	U		0.5	1	12/15/08	12/15/08 20:43	R3QA210
Methylcyclohexane	U		0.5	1	12/15/08	12/15/08 20:43	R3QA210
Methyl-tert-butyl ether	U		0.5	1	12/15/08	12/15/08 20:43	R3QA210
Methylene Chloride	U		0.5	1	12/15/08	12/15/08 20:43	R3QA210
4-Methyl-2-pentanone	U		2.0	1	12/15/08	12/15/08 20:43	R3QA210
Naphthalene	U		0.5	1	12/15/08	12/15/08 20:43	R3QA210
n-Propylbenzene	U		0.5	1	12/15/08	12/15/08 20:43	R3QA210
Styrene	U		1.0	1	12/15/08	12/15/08 20:43	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	12/15/08	12/15/08 20:43	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	12/15/08	12/15/08 20:43	R3QA210
Tetrachloroethene	U		0.5	1	12/15/08	12/15/08 20:43	R3QA210
Toluene	U		0.5	1	12/15/08	12/15/08 20:43	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	12/15/08	12/15/08 20:43	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	12/15/08	12/15/08 20:43	R3QA210
1,1,1-Trichloroethane	U		0.5	1	12/15/08	12/15/08 20:43	R3QA210
1,1,2-Trichloroethane	U		0.5	1	12/15/08	12/15/08 20:43	R3QA210
Trichloroethene	U		0.5	1	12/15/08	12/15/08 20:43	R3QA210
Trichlorofluoromethane	U		0.5	1	12/15/08	12/15/08 20:43	R3QA210
1,2,3-Trichloropropane	U		0.5	1	12/15/08	12/15/08 20:43	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	12/15/08	12/15/08 20:43	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	12/15/08	12/15/08 20:43	R3QA210
Vinyl acetate	U		0.5	1	12/15/08	12/15/08 20:43	R3QA210
Vinyl chloride	U		0.5	1	12/15/08	12/15/08 20:43	R3QA210
m-Xylene/p-Xylene	U		1.0	1	12/15/08	12/15/08 20:43	R3QA210
o-Xylene	U		1.0	1	12/15/08	12/15/08 20:43	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.900		**98 %**	*86-115*	12/15/08	12/15/08 20:43	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: DUP2-20081202
Lab ID: 0812006-40
Sample Matrix: Water
Date Collected: 12/02/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.670	*A*	**117 %**	*76-114*	12/15/08	12/15/08 20:43	*R3QA210*
Surrogate: Toluene-d8	3.940		**98 %**	*88-110*	12/15/08	12/15/08 20:43	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: DUP3-20081202
Lab ID: 0812006-41
Sample Matrix: Water
Date Collected: 12/02/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	1.0	B, J	2.0	1	12/15/08	12/15/08 21:11	R3QA210
Benzene	U		0.5	1	12/15/08	12/15/08 21:11	R3QA210
Bromobenzene	U		0.5	1	12/15/08	12/15/08 21:11	R3QA210
Bromochloromethane	U		0.5	1	12/15/08	12/15/08 21:11	R3QA210
Bromodichloromethane	U		0.5	1	12/15/08	12/15/08 21:11	R3QA210
Bromoform	U		0.5	1	12/15/08	12/15/08 21:11	R3QA210
Bromomethane	U		0.5	1	12/15/08	12/15/08 21:11	R3QA210
2-Butanone	U		2.0	1	12/15/08	12/15/08 21:11	R3QA210
sec-Butylbenzene	U		0.5	1	12/15/08	12/15/08 21:11	R3QA210
tert-Butylbenzene	U		0.5	1	12/15/08	12/15/08 21:11	R3QA210
n-Butylbenzene	U		0.5	1	12/15/08	12/15/08 21:11	R3QA210
Carbon disulfide	U		0.5	1	12/15/08	12/15/08 21:11	R3QA210
Carbon Tetrachloride	U		0.5	1	12/15/08	12/15/08 21:11	R3QA210
Chlorobenzene	U		0.5	1	12/15/08	12/15/08 21:11	R3QA210
Chlorodibromomethane	U		0.5	1	12/15/08	12/15/08 21:11	R3QA210
Chloroethane	U		0.5	1	12/15/08	12/15/08 21:11	R3QA210
Chloroform	U		0.5	1	12/15/08	12/15/08 21:11	R3QA210
Chloromethane	U		0.5	1	12/15/08	12/15/08 21:11	R3QA210
2-Chlorotoluene	U		0.5	1	12/15/08	12/15/08 21:11	R3QA210
4-Chlorotoluene	U		0.5	1	12/15/08	12/15/08 21:11	R3QA210
Cyclohexane	U		0.5	1	12/15/08	12/15/08 21:11	R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	12/15/08	12/15/08 21:11	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	12/15/08	12/15/08 21:11	R3QA210
Dibromomethane	U		0.5	1	12/15/08	12/15/08 21:11	R3QA210
1,2-Dichlorobenzene	U		0.5	1	12/15/08	12/15/08 21:11	R3QA210
1,3-Dichlorobenzene	U		0.5	1	12/15/08	12/15/08 21:11	R3QA210
1,4-Dichlorobenzene	U		0.5	1	12/15/08	12/15/08 21:11	R3QA210
Dichlorodifluoromethane	U		0.5	1	12/15/08	12/15/08 21:11	R3QA210
1,1-Dichloroethane	U		0.5	1	12/15/08	12/15/08 21:11	R3QA210
1,2-Dichloroethane	U		0.5	1	12/15/08	12/15/08 21:11	R3QA210
1,1-Dichloroethene	U		0.5	1	12/15/08	12/15/08 21:11	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	12/15/08	12/15/08 21:11	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	12/15/08	12/15/08 21:11	R3QA210
1,2-Dichloropropane	U		0.5	1	12/15/08	12/15/08 21:11	R3QA210
1,3-Dichloropropane	U		0.5	1	12/15/08	12/15/08 21:11	R3QA210
2,2-Dichloropropane	U		0.5	1	12/15/08	12/15/08 21:11	R3QA210
1,1-Dichloropropene	U		0.5	1	12/15/08	12/15/08 21:11	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	12/15/08	12/15/08 21:11	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: DUP3-20081202
Lab ID: 0812006-41
Sample Matrix: Water
Date Collected: 12/02/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	12/15/08	12/15/08 21:11	R3QA210
Ethylbenzene	U		0.5	1	12/15/08	12/15/08 21:11	R3QA210
Freon 113	U		0.5	1	12/15/08	12/15/08 21:11	R3QA210
Hexachlorobutadiene	U		0.5	1	12/15/08	12/15/08 21:11	R3QA210
2-Hexanone	U		2.0	1	12/15/08	12/15/08 21:11	R3QA210
Isopropylbenzene	U		0.5	1	12/15/08	12/15/08 21:11	R3QA210
p-Isopropyltoluene	U		0.5	1	12/15/08	12/15/08 21:11	R3QA210
Methyl Acetate	U		0.5	1	12/15/08	12/15/08 21:11	R3QA210
Methylcyclohexane	U		0.5	1	12/15/08	12/15/08 21:11	R3QA210
Methyl-tert-butyl ether	U		0.5	1	12/15/08	12/15/08 21:11	R3QA210
Methylene Chloride	0.1	B, J	0.5	1	12/15/08	12/15/08 21:11	R3QA210
4-Methyl-2-pentanone	U		2.0	1	12/15/08	12/15/08 21:11	R3QA210
Naphthalene	U		0.5	1	12/15/08	12/15/08 21:11	R3QA210
n-Propylbenzene	U		0.5	1	12/15/08	12/15/08 21:11	R3QA210
Styrene	U		1.0	1	12/15/08	12/15/08 21:11	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	12/15/08	12/15/08 21:11	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	12/15/08	12/15/08 21:11	R3QA210
Tetrachloroethene	U		0.5	1	12/15/08	12/15/08 21:11	R3QA210
Toluene	U		0.5	1	12/15/08	12/15/08 21:11	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	12/15/08	12/15/08 21:11	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	12/15/08	12/15/08 21:11	R3QA210
1,1,1-Trichloroethane	U		0.5	1	12/15/08	12/15/08 21:11	R3QA210
1,1,2-Trichloroethane	U		0.5	1	12/15/08	12/15/08 21:11	R3QA210
Trichloroethene	U		0.5	1	12/15/08	12/15/08 21:11	R3QA210
Trichlorofluoromethane	U		0.5	1	12/15/08	12/15/08 21:11	R3QA210
1,2,3-Trichloropropane	U		0.5	1	12/15/08	12/15/08 21:11	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	12/15/08	12/15/08 21:11	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	12/15/08	12/15/08 21:11	R3QA210
Vinyl acetate	U		0.5	1	12/15/08	12/15/08 21:11	R3QA210
Vinyl chloride	U		0.5	1	12/15/08	12/15/08 21:11	R3QA210
m-Xylene/p-Xylene	U		1.0	1	12/15/08	12/15/08 21:11	R3QA210
o-Xylene	U		1.0	1	12/15/08	12/15/08 21:11	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.940		**98 %**	*86-115*	12/15/08	12/15/08 21:11	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: DUP3-20081202
Lab ID: 0812006-41
Sample Matrix: Water
Date Collected: 12/02/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.530		**113 %**	*76-114*	12/15/08	12/15/08 21:11	*R3QA210*
Surrogate: Toluene-d8	3.910		**98 %**	*88-110*	12/15/08	12/15/08 21:11	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: DUP4-20081202
Lab ID: 0812006-42
Sample Matrix: Water
Date Collected: 12/02/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	1.3	B, J	2.0	1	12/15/08	12/15/08 21:38	R3QA210
Benzene	U		0.5	1	12/15/08	12/15/08 21:38	R3QA210
Bromobenzene	U		0.5	1	12/15/08	12/15/08 21:38	R3QA210
Bromochloromethane	U		0.5	1	12/15/08	12/15/08 21:38	R3QA210
Bromodichloromethane	U		0.5	1	12/15/08	12/15/08 21:38	R3QA210
Bromoform	U		0.5	1	12/15/08	12/15/08 21:38	R3QA210
Bromomethane	U		0.5	1	12/15/08	12/15/08 21:38	R3QA210
2-Butanone	U		2.0	1	12/15/08	12/15/08 21:38	R3QA210
sec-Butylbenzene	U		0.5	1	12/15/08	12/15/08 21:38	R3QA210
tert-Butylbenzene	U		0.5	1	12/15/08	12/15/08 21:38	R3QA210
n-Butylbenzene	U		0.5	1	12/15/08	12/15/08 21:38	R3QA210
Carbon disulfide	U		0.5	1	12/15/08	12/15/08 21:38	R3QA210
Carbon Tetrachloride	U		0.5	1	12/15/08	12/15/08 21:38	R3QA210
Chlorobenzene	U		0.5	1	12/15/08	12/15/08 21:38	R3QA210
Chlorodibromomethane	U		0.5	1	12/15/08	12/15/08 21:38	R3QA210
Chloroethane	U		0.5	1	12/15/08	12/15/08 21:38	R3QA210
Chloroform	U		0.5	1	12/15/08	12/15/08 21:38	R3QA210
Chloromethane	U		0.5	1	12/15/08	12/15/08 21:38	R3QA210
2-Chlorotoluene	U		0.5	1	12/15/08	12/15/08 21:38	R3QA210
4-Chlorotoluene	U		0.5	1	12/15/08	12/15/08 21:38	R3QA210
Cyclohexane	U		0.5	1	12/15/08	12/15/08 21:38	R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	12/15/08	12/15/08 21:38	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	12/15/08	12/15/08 21:38	R3QA210
Dibromomethane	U		0.5	1	12/15/08	12/15/08 21:38	R3QA210
1,2-Dichlorobenzene	U		0.5	1	12/15/08	12/15/08 21:38	R3QA210
1,3-Dichlorobenzene	U		0.5	1	12/15/08	12/15/08 21:38	R3QA210
1,4-Dichlorobenzene	U		0.5	1	12/15/08	12/15/08 21:38	R3QA210
Dichlorodifluoromethane	U		0.5	1	12/15/08	12/15/08 21:38	R3QA210
1,1-Dichloroethane	U		0.5	1	12/15/08	12/15/08 21:38	R3QA210
1,2-Dichloroethane	U		0.5	1	12/15/08	12/15/08 21:38	R3QA210
1,1-Dichloroethene	U		0.5	1	12/15/08	12/15/08 21:38	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	12/15/08	12/15/08 21:38	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	12/15/08	12/15/08 21:38	R3QA210
1,2-Dichloropropane	U		0.5	1	12/15/08	12/15/08 21:38	R3QA210
1,3-Dichloropropane	U		0.5	1	12/15/08	12/15/08 21:38	R3QA210
2,2-Dichloropropane	U		0.5	1	12/15/08	12/15/08 21:38	R3QA210
1,1-Dichloropropene	U		0.5	1	12/15/08	12/15/08 21:38	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	12/15/08	12/15/08 21:38	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: DUP4-20081202
Lab ID: 0812006-42
Sample Matrix: Water
Date Collected: 12/02/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	12/15/08	12/15/08 21:38	R3QA210
Ethylbenzene	U		0.5	1	12/15/08	12/15/08 21:38	R3QA210
Freon 113	U		0.5	1	12/15/08	12/15/08 21:38	R3QA210
Hexachlorobutadiene	U		0.5	1	12/15/08	12/15/08 21:38	R3QA210
2-Hexanone	U		2.0	1	12/15/08	12/15/08 21:38	R3QA210
Isopropylbenzene	U		0.5	1	12/15/08	12/15/08 21:38	R3QA210
p-Isopropyltoluene	U		0.5	1	12/15/08	12/15/08 21:38	R3QA210
Methyl Acetate	U		0.5	1	12/15/08	12/15/08 21:38	R3QA210
Methylcyclohexane	U		0.5	1	12/15/08	12/15/08 21:38	R3QA210
Methyl-tert-butyl ether	U		0.5	1	12/15/08	12/15/08 21:38	R3QA210
Methylene Chloride	0.1	B, J	0.5	1	12/15/08	12/15/08 21:38	R3QA210
4-Methyl-2-pentanone	U		2.0	1	12/15/08	12/15/08 21:38	R3QA210
Naphthalene	U		0.5	1	12/15/08	12/15/08 21:38	R3QA210
n-Propylbenzene	U		0.5	1	12/15/08	12/15/08 21:38	R3QA210
Styrene	U		1.0	1	12/15/08	12/15/08 21:38	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	12/15/08	12/15/08 21:38	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	12/15/08	12/15/08 21:38	R3QA210
Tetrachloroethene	U		0.5	1	12/15/08	12/15/08 21:38	R3QA210
Toluene	U		0.5	1	12/15/08	12/15/08 21:38	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	12/15/08	12/15/08 21:38	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	12/15/08	12/15/08 21:38	R3QA210
1,1,1-Trichloroethane	U		0.5	1	12/15/08	12/15/08 21:38	R3QA210
1,1,2-Trichloroethane	U		0.5	1	12/15/08	12/15/08 21:38	R3QA210
Trichloroethene	U		0.5	1	12/15/08	12/15/08 21:38	R3QA210
Trichlorofluoromethane	U		0.5	1	12/15/08	12/15/08 21:38	R3QA210
1,2,3-Trichloropropane	U		0.5	1	12/15/08	12/15/08 21:38	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	12/15/08	12/15/08 21:38	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	12/15/08	12/15/08 21:38	R3QA210
Vinyl acetate	U		0.5	1	12/15/08	12/15/08 21:38	R3QA210
Vinyl chloride	U		0.5	1	12/15/08	12/15/08 21:38	R3QA210
m-Xylene/p-Xylene	U		1.0	1	12/15/08	12/15/08 21:38	R3QA210
o-Xylene	U		1.0	1	12/15/08	12/15/08 21:38	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.840		**96 %**	*86-115*	12/15/08	12/15/08 21:38	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: DUP4-20081202
Lab ID: 0812006-42
Sample Matrix: Water
Date Collected: 12/02/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.640	*A*	**116 %**	*76-114*	12/15/08	12/15/08 21:38	*R3QA210*
Surrogate: Toluene-d8	3.920		**98 %**	*88-110*	12/15/08	12/15/08 21:38	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
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Office of Analytical Services and Quality Assurance
701 Mapes Road
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Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: TB-20081202
Lab ID: 0812006-43
Sample Matrix: Water
Date Collected: 12/02/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	1.8	J	2.0	1	12/05/08	12/05/08 12:12	R3QA210
Benzene	U		0.5	1	12/05/08	12/05/08 12:12	R3QA210
Bromobenzene	U		0.5	1	12/05/08	12/05/08 12:12	R3QA210
Bromochloromethane	U		0.5	1	12/05/08	12/05/08 12:12	R3QA210
Bromodichloromethane	U		0.5	1	12/05/08	12/05/08 12:12	R3QA210
Bromoform	U		0.5	1	12/05/08	12/05/08 12:12	R3QA210
Bromomethane	U		0.5	1	12/05/08	12/05/08 12:12	R3QA210
2-Butanone	U		2.0	1	12/05/08	12/05/08 12:12	R3QA210
sec-Butylbenzene	U		0.5	1	12/05/08	12/05/08 12:12	R3QA210
tert-Butylbenzene	U		0.5	1	12/05/08	12/05/08 12:12	R3QA210
n-Butylbenzene	U		0.5	1	12/05/08	12/05/08 12:12	R3QA210
Carbon disulfide	U		0.5	1	12/05/08	12/05/08 12:12	R3QA210
Carbon Tetrachloride	U		0.5	1	12/05/08	12/05/08 12:12	R3QA210
Chlorobenzene	U		0.5	1	12/05/08	12/05/08 12:12	R3QA210
Chlorodibromomethane	U		0.5	1	12/05/08	12/05/08 12:12	R3QA210
Chloroethane	U		0.5	1	12/05/08	12/05/08 12:12	R3QA210
Chloroform	0.08	J	0.5	1	12/05/08	12/05/08 12:12	R3QA210
Chloromethane	U		0.5	1	12/05/08	12/05/08 12:12	R3QA210
2-Chlorotoluene	U		0.5	1	12/05/08	12/05/08 12:12	R3QA210
4-Chlorotoluene	U		0.5	1	12/05/08	12/05/08 12:12	R3QA210
Cyclohexane	U		0.5	1	12/05/08	12/05/08 12:12	R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	12/05/08	12/05/08 12:12	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	12/05/08	12/05/08 12:12	R3QA210
Dibromomethane	U		0.5	1	12/05/08	12/05/08 12:12	R3QA210
1,2-Dichlorobenzene	U		0.5	1	12/05/08	12/05/08 12:12	R3QA210
1,3-Dichlorobenzene	U		0.5	1	12/05/08	12/05/08 12:12	R3QA210
1,4-Dichlorobenzene	U		0.5	1	12/05/08	12/05/08 12:12	R3QA210
Dichlorodifluoromethane	U		0.5	1	12/05/08	12/05/08 12:12	R3QA210
1,1-Dichloroethane	U		0.5	1	12/05/08	12/05/08 12:12	R3QA210
1,2-Dichloroethane	U		0.5	1	12/05/08	12/05/08 12:12	R3QA210
1,1-Dichloroethene	U		0.5	1	12/05/08	12/05/08 12:12	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	12/05/08	12/05/08 12:12	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	12/05/08	12/05/08 12:12	R3QA210
1,2-Dichloropropane	U		0.5	1	12/05/08	12/05/08 12:12	R3QA210
1,3-Dichloropropane	U		0.5	1	12/05/08	12/05/08 12:12	R3QA210
2,2-Dichloropropane	U		0.5	1	12/05/08	12/05/08 12:12	R3QA210
1,1-Dichloropropene	U		0.5	1	12/05/08	12/05/08 12:12	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	12/05/08	12/05/08 12:12	R3QA210

Site Name: Hidden Lane Landfill | **Project #:** DAS R33063

Station ID: TB-20081202 | **Lab ID:** 0812006-43

Sample Matrix: Water | **Date Collected:** 12/02/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	12/05/08	12/05/08 12:12	R3QA210
Ethylbenzene	U		0.5	1	12/05/08	12/05/08 12:12	R3QA210
Freon 113	U		0.5	1	12/05/08	12/05/08 12:12	R3QA210
Hexachlorobutadiene	U		0.5	1	12/05/08	12/05/08 12:12	R3QA210
2-Hexanone	U		2.0	1	12/05/08	12/05/08 12:12	R3QA210
Isopropylbenzene	U		0.5	1	12/05/08	12/05/08 12:12	R3QA210
p-Isopropyltoluene	U		0.5	1	12/05/08	12/05/08 12:12	R3QA210
Methyl Acetate	U		0.5	1	12/05/08	12/05/08 12:12	R3QA210
Methylcyclohexane	U		0.5	1	12/05/08	12/05/08 12:12	R3QA210
Methyl-tert-butyl ether	U		0.5	1	12/05/08	12/05/08 12:12	R3QA210
Methylene Chloride	0.6	B	0.5	1	12/05/08	12/05/08 12:12	R3QA210
4-Methyl-2-pentanone	U		2.0	1	12/05/08	12/05/08 12:12	R3QA210
Naphthalene	0.06	J	0.5	1	12/05/08	12/05/08 12:12	R3QA210
n-Propylbenzene	U		0.5	1	12/05/08	12/05/08 12:12	R3QA210
Styrene	U		1.0	1	12/05/08	12/05/08 12:12	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	12/05/08	12/05/08 12:12	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	12/05/08	12/05/08 12:12	R3QA210
Tetrachloroethene	U		0.5	1	12/05/08	12/05/08 12:12	R3QA210
Toluene	0.1	J	0.5	1	12/05/08	12/05/08 12:12	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	12/05/08	12/05/08 12:12	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	12/05/08	12/05/08 12:12	R3QA210
1,1,1-Trichloroethane	U		0.5	1	12/05/08	12/05/08 12:12	R3QA210
1,1,2-Trichloroethane	U		0.5	1	12/05/08	12/05/08 12:12	R3QA210
Trichloroethene	U		0.5	1	12/05/08	12/05/08 12:12	R3QA210
Trichlorofluoromethane	U		0.5	1	12/05/08	12/05/08 12:12	R3QA210
1,2,3-Trichloropropane	U		0.5	1	12/05/08	12/05/08 12:12	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	12/05/08	12/05/08 12:12	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	12/05/08	12/05/08 12:12	R3QA210
Vinyl acetate	U		0.5	1	12/05/08	12/05/08 12:12	R3QA210
Vinyl chloride	U		0.5	1	12/05/08	12/05/08 12:12	R3QA210
m-Xylene/p-Xylene	0.05	J	1.0	1	12/05/08	12/05/08 12:12	R3QA210
o-Xylene	U		1.0	1	12/05/08	12/05/08 12:12	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.930		**98 %**	*86-115*	12/05/08	12/05/08 12:12	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: TB-20081202
Lab ID: 0812006-43
Sample Matrix: Water
Date Collected: 12/02/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	3.980		**100 %**	*76-114*	12/05/08	12/05/08 12:12	*R3QA210*
Surrogate: Toluene-d8	3.930		**98 %**	*88-110*	12/05/08	12/05/08 12:12	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
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701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 03-raw-20081202
Lab ID: 0812006-01
Sample Matrix: Water
Date Collected: 12/2/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
	None Detected	0.0			12/15/08 13:35	R3QA210

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 03-tap-20081202
Lab ID: 0812006-02
Sample Matrix: Water
Date Collected: 12/2/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
	None Detected	0.0			12/04/08 17:02	R3QA210

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Station ID: 04-mid-20081202
Sample Matrix: Water

Project #: DAS R33063
Lab ID: 0812006-03
Date Collected: 12/2/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
	None Detected	0.0			12/05/08 14:51	R3QA210

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
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701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 04-raw-20081202
Lab ID: 0812006-04
Sample Matrix: Water
Date Collected: 12/2/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
	None Detected	0.0			12/15/08 18:04	R3QA210

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
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701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 04-tap-20081202
Lab ID: 0812006-05
Sample Matrix: Water
Date Collected: 12/2/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
	None Detected	0.0			12/04/08 17:28	R3QA210

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 09-mid-20081202
Lab ID: 0812006-06
Sample Matrix: Water
Date Collected: 12/2/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
7647-01-0	Hydrogen chloride	1.3	T	2.32	12/05/08 15:17	R3QA210

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
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701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 09-raw-20081202
Lab ID: 0812006-07
Sample Matrix: Water
Date Collected: 12/2/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
	None Detected	0.0			12/15/08 14:05	R3QA210

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
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701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Station ID: 09-tap-20081202
Sample Matrix: Water

Project #: DAS R33063
Lab ID: 0812006-08
Date Collected: 12/2/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
	None Detected	0.0			12/04/08 17:55	R3QA210

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
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701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 12-mid-20081202
Lab ID: 0812006-09
Sample Matrix: Water
Date Collected: 12/2/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
7647-01-0	Hydrogen chloride	0.4	T	2.52	12/05/08 15:44	R3QA210

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 12-raw-20081202
Lab ID: 0812006-10
Sample Matrix: Water
Date Collected: 12/2/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
	None Detected	0.0			12/15/08 14:33	R3QA210

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 12-tap-20081202
Lab ID: 0812006-11
Sample Matrix: Water
Date Collected: 12/2/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
	None Detected	0.0			12/04/08 18:21	R3QA210

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 13-mid-20081202
Lab ID: 0812006-12
Sample Matrix: Water
Date Collected: 12/2/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
	None Detected	0.0			12/05/08 16:11	R3QA210

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 13-raw-20081202
Lab ID: 0812006-13
Sample Matrix: Water
Date Collected: 12/2/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
	None Detected	0.0			12/15/08 18:30	R3QA210

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 13-tap-20081202
Lab ID: 0812006-14
Sample Matrix: Water
Date Collected: 12/2/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
	None Detected	0.0			12/04/08 18:48	R3QA210

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 14-mid-20081202
Lab ID: 0812006-15
Sample Matrix: Water
Date Collected: 12/2/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
NA	unknown	0.6	T	1.21	12/05/08 16:37	R3QA210
109-99-9	Furan, tetrahydro-	6.1	T	5.17	12/05/08 16:37	R3QA210
565-80-0	3-Pentanone, 2,4-dimethyl-	3.9	T	9.15	12/05/08 16:37	R3QA210

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Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 14-raw-20081202
Lab ID: 0812006-16
Sample Matrix: Water
Date Collected: 12/2/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
	None Detected	0.0			12/15/08 18:56	R3QA210

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
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701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Station ID: 14-tap-20081202
Sample Matrix: Water

Project #: DAS R33063
Lab ID: 0812006-17
Date Collected: 12/2/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
	None Detected	0.0			12/04/08 19:14	R3QA210

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Station ID: 15-mid-20081202
Sample Matrix: Water

Project #: DAS R33063
Lab ID: 0812006-18
Date Collected: 12/2/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
	None Detected	0.0			12/05/08 17:04	R3QA210

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 15-raw-20081202
Lab ID: 0812006-19
Sample Matrix: Water
Date Collected: 12/2/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
	None Detected	0.0			12/15/08 15:01	R3QA210

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 15-tap-20081202
Lab ID: 0812006-20
Sample Matrix: Water
Date Collected: 12/2/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
	None Detected	0.0			12/04/08 19:41	R3QA210

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Station ID: 17-mid-20081202
Sample Matrix: Water

Project #: DAS R33063
Lab ID: 0812006-21
Date Collected: 12/2/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
	None Detected	0.0			12/05/08 17:30	R3QA210

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 17-raw-20081202
Lab ID: 0812006-22
Sample Matrix: Water
Date Collected: 12/2/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
	None Detected	0.0			12/15/08 19:23	R3QA210

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 17-tap-20081202
Lab ID: 0812006-23
Sample Matrix: Water
Date Collected: 12/2/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
	None Detected	0.0			12/04/08 20:08	R3QA210

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 18-mid-20081202
Lab ID: 0812006-24
Sample Matrix: Water
Date Collected: 12/2/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
	None Detected	0.0			12/05/08 17:56	R3QA210

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 18-raw-20081202
Lab ID: 0812006-25
Sample Matrix: Water
Date Collected: 12/2/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
	None Detected	0.0			12/15/08 15:27	R3QA210

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Station ID: 18-tap-20081202
Sample Matrix: Water

Project #: DAS R33063
Lab ID: 0812006-26
Date Collected: 12/2/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
	None Detected	0.0			12/05/08 12:38	R3QA210

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 23-mid-20081202
Lab ID: 0812006-27
Sample Matrix: Water
Date Collected: 12/2/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
	None Detected	0.0			12/05/08 18:23	R3QA210

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Station ID: 23-raw-20081202
Sample Matrix: Water

Project #: DAS R33063
Lab ID: 0812006-28
Date Collected: 12/2/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
7647-01-0	Hydrogen chloride	0.4	T	2.15	12/15/08 19:49	R3QA210

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Station ID: 23-tap-20081202
Sample Matrix: Water

Project #: DAS R33063
Lab ID: 0812006-29
Date Collected: 12/2/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
	None Detected	0.0			12/05/08 13:05	R3QA210

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 28-mid-20081202
Lab ID: 0812006-30
Sample Matrix: Water
Date Collected: 12/2/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
109-99-9	Furan, tetrahydro-	3.2	T	5.17	12/05/08 18:49	R3QA210

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 28-raw-20081202
Lab ID: 0812006-31
Sample Matrix: Water
Date Collected: 12/2/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
	None Detected	0.0			12/15/08 17:11	R3QA210

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 28-tap-20081202
Lab ID: 0812006-32
Sample Matrix: Water
Date Collected: 12/2/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
	None Detected	0.0			12/05/08 13:31	R3QA210

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 33-mid-20081202
Lab ID: 0812006-33
Sample Matrix: Water
Date Collected: 12/2/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
	None Detected	0.0			12/09/08 16:48	R3QA210

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 33-raw-20081202
Lab ID: 0812006-34
Sample Matrix: Water
Date Collected: 12/2/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
	None Detected	0.0			12/15/08 15:54	R3QA210

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 33-tap-20081202
Lab ID: 0812006-35
Sample Matrix: Water
Date Collected: 12/2/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
	None Detected	0.0			12/05/08 13:57	R3QA210

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 34-mid-20081202
Lab ID: 0812006-36
Sample Matrix: Water
Date Collected: 12/2/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
	None Detected	0.0			12/09/08 17:15	R3QA210

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Station ID: 34-raw-20081202
Sample Matrix: Water

Project #: DAS R33063
Lab ID: 0812006-37
Date Collected: 12/2/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
	None Detected	0.0			12/15/08 16:45	R3QA210

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 34-tap-20081202
Lab ID: 0812006-38
Sample Matrix: Water
Date Collected: 12/2/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
	None Detected	0.0			12/05/08 14:24	R3QA210

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: DUP1-20081202
Lab ID: 0812006-39
Sample Matrix: Water
Date Collected: 12/2/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
7647-01-0	Hydrogen chloride	0.4	T	2.29	12/15/08 20:16	R3QA210

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Station ID: DUP2-20081202
Sample Matrix: Water

Project #: DAS R33063
Lab ID: 0812006-40
Date Collected: 12/2/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
7647-01-0	Hydrogen chloride	0.7	T	2.39	12/15/08 20:43	R3QA210

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Station ID: DUP3-20081202
Sample Matrix: Water

Project #: DAS R33063
Lab ID: 0812006-41
Date Collected: 12/2/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
	None Detected	0.0			12/15/08 21:11	R3QA210

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: DUP4-20081202
Lab ID: 0812006-42
Sample Matrix: Water
Date Collected: 12/2/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
7647-01-0	Hydrogen chloride	0.8	T	2.35	12/15/08 21:38	R3QA210

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Station ID: TB-20081202
Sample Matrix: Water

Project #: DAS R33063
Lab ID: 0812006-43
Date Collected: 12/2/2008

Tentatively Identified Compound (TIC) Report

Volatile Organic Compounds

CAS Number	Compound	Result ug/L	Analyte Qualifiers	Retention Time	Analyzed	Method/SOP#
	None Detected	0.0			12/05/08 12:12	R3QA210

Site Name: Hidden Lane Landfill **Project #: DAS R33063**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes

Batch BL80504 - VOC Purge and Trap

Blank (BL80504-BLK1) Prepared: 12/04/08 09:00 Analyzed: 12/04/08 15:19

Acetone	U	2 0	ug/L							
Benzene	U	0 5	"							
Bromobenzene	U	0 5	"							
Bromochloromethane	U	0 5	"							
Bromodichloromethane	U	0 5	"							
Bromoform	U	0 5	"							
Bromomethane	U	0 5	"							
2-Butanone	U	2 0	"							
sec-Butylbenzene	U	0 5	"							
tert-Butylbenzene	U	0 5	"							
n-Butylbenzene	U	0 5	"							
Carbon disulfide	U	0 5	"							
Carbon Tetrachloride	U	0 5	"							
Chlorobenzene	U	0 5	"							
Chlorodibromomethane	U	0 5	"							
Chloroethane	U	0 5	"							
Chloroform	U	0 5	"							
Chloromethane	U	0 5	"							
2-Chlorotoluene	U	0 5	"							
4-Chlorotoluene	U	0 5	"							
Cyclohexane	U	0 5	"							
1,2-Dibromo-3-chloropropane	U	0 5	"							
1,2-Dibromoethane (EDB)	U	0 5	"							
Dibromomethane	U	0 5	"							
1,2-Dichlorobenzene	U	0 5	"							
1,3-Dichlorobenzene	U	0 5	"							
1,4-Dichlorobenzene	U	0 5	"							
Dichlorodifluoromethane	U	0 5	"							
1,1-Dichloroethane	U	0 5	"							
1,2-Dichloroethane	U	0 5	"							
1,1-Dichloroethene	U	0 5	"							
cis-1,2-Dichloroethene	U	0 5	"							
trans-1,2-Dichloroethene	U	0 5	"							
1,2-Dichloropropane	U	0 5	"							
1,3-Dichloropropane	U	0 5	"							
2,2-Dichloropropane	U	0 5	"							
1,1-Dichloropropene	U	0 5	"							
cis-1,3-Dichloropropene	U	0 5	"							
trans-1,3-Dichloropropene	U	0 5	"							
Ethylbenzene	U	0 5	"							

Site Name: Hidden Lane Landfill **Project #: DAS R33063**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BL80504 - VOC Purge and Trap										
Blank (BL80504-BLK1)				Prepared: 12/04/08 09:00		Analyzed: 12/04/08 15:19				
Freon 113	U	0 5	ug/L							
Hexachlorobutadiene	U	0 5	"							
2-Hexanone	U	2 0	"							
Isopropylbenzene	U	0 5	"							
p-Isopropyltoluene	U	0 5	"							
Methyl Acetate	U	0 5	"							
Methylcyclohexane	U	0 5	"							
Methyl-tert-butyl ether	U	0 5	"							
Methylene Chloride	0 1	0 5	"							J
4-Methyl-2-pentanone	U	2 0	"							
Naphthalene	U	0 5	"							
n-Propylbenzene	U	0 5	"							
Styrene	U	1 0	"							
1,1,2,2-Tetrachloroethane	U	0 5	"							
1,1,1,2-Tetrachloroethane	U	0 5	"							
Tetrachloroethene	U	0 5	"							
Toluene	U	0 5	"							
1,2,3-Trichlorobenzene	U	0 5	"							
1,2,4-Trichlorobenzene	U	0 5	"							
1,1,1-Trichloroethane	U	0 5	"							
1,1,2-Trichloroethane	U	0 5	"							
Trichloroethene	U	0 5	"							
Trichlorofluoromethane	U	0 5	"							
1,2,3-Trichloropropane	U	0 5	"							
1,2,4-Trimethylbenzene	U	0 5	"							
1,3,5-Trimethylbenzene	U	0 5	"							
Vinyl acetate	U	0 5	"							
Vinyl chloride	U	0 5	"							
m-Xylene/p-Xylene	U	1 0	"							
o-Xylene	U	1 0	"							
Surrogate: 4-Bromofluorobenzene	*3.900*		"	*4.0000*		*98*	*86-115*			
Surrogate: 1,2-Dichloroethane-d4	*4.070*		"	*4.0000*		*102*	*76-114*			
Surrogate: Toluene-d8	*3.990*		"	*4.0000*		*100*	*88-110*			

Site Name: Hidden Lane Landfill **Project #: DAS R33063**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes

Batch BL80504 - VOC Purge and Trap

Blank (BL80504-BLK2) Prepared: 12/05/08 09:00 Analyzed: 12/05/08 11:45

Acetone	U	2 0	ug/L							
Benzene	U	0 5	"							
Bromobenzene	U	0 5	"							
Bromochloromethane	U	0 5	"							
Bromodichloromethane	U	0 5	"							
Bromoform	U	0 5	"							
Bromomethane	U	0 5	"							
2-Butanone	U	2 0	"							
sec-Butylbenzene	U	0 5	"							
tert-Butylbenzene	U	0 5	"							
n-Butylbenzene	U	0 5	"							
Carbon disulfide	U	0 5	"							
Carbon Tetrachloride	U	0 5	"							
Chlorobenzene	U	0 5	"							
Chlorodibromomethane	U	0 5	"							
Chloroethane	U	0 5	"							
Chloroform	U	0 5	"							
Chloromethane	U	0 5	"							
2-Chlorotoluene	U	0 5	"							
4-Chlorotoluene	U	0 5	"							
Cyclohexane	U	0 5	"							
1,2-Dibromo-3-chloropropane	U	0 5	"							
1,2-Dibromoethane (EDB)	U	0 5	"							
Dibromomethane	U	0 5	"							
1,2-Dichlorobenzene	U	0 5	"							
1,3-Dichlorobenzene	U	0 5	"							
1,4-Dichlorobenzene	U	0 5	"							
Dichlorodifluoromethane	U	0 5	"							
1,1-Dichloroethane	U	0 5	"							
1,2-Dichloroethane	U	0 5	"							
1,1-Dichloroethene	U	0 5	"							
cis-1,2-Dichloroethene	U	0 5	"							
trans-1,2-Dichloroethene	U	0 5	"							
1,2-Dichloropropane	U	0 5	"							
1,3-Dichloropropane	U	0 5	"							
2,2-Dichloropropane	U	0 5	"							
1,1-Dichloropropene	U	0 5	"							
cis-1,3-Dichloropropene	U	0 5	"							
trans-1,3-Dichloropropene	U	0 5	"							
Ethylbenzene	U	0 5	"							

Site Name: Hidden Lane Landfill **Project #: DAS R33063**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BL80504 - VOC Purge and Trap										
Blank (BL80504-BLK2)				Prepared: 12/05/08 09:00		Analyzed: 12/05/08 11:45				
Freon 113	U	0 5	ug/L							
Hexachlorobutadiene	U	0 5	"							
2-Hexanone	U	2 0	"							
Isopropylbenzene	U	0 5	"							
p-Isopropyltoluene	U	0 5	"							
Methyl Acetate	U	0 5	"							
Methylcyclohexane	U	0 5	"							
Methyl-tert-butyl ether	U	0 5	"							
Methylene Chloride	0 1	0 5	"							J
4-Methyl-2-pentanone	U	2 0	"							
Naphthalene	U	0 5	"							
n-Propylbenzene	U	0 5	"							
Styrene	U	1 0	"							
1,1,2,2-Tetrachloroethane	U	0 5	"							
1,1,1,2-Tetrachloroethane	U	0 5	"							
Tetrachloroethene	U	0 5	"							
Toluene	U	0 5	"							
1,2,3-Trichlorobenzene	U	0 5	"							
1,2,4-Trichlorobenzene	U	0 5	"							
1,1,1-Trichloroethane	U	0 5	"							
1,1,2-Trichloroethane	U	0 5	"							
Trichloroethene	U	0 5	"							
Trichlorofluoromethane	U	0 5	"							
1,2,3-Trichloropropane	U	0 5	"							
1,2,4-Trimethylbenzene	U	0 5	"							
1,3,5-Trimethylbenzene	U	0 5	"							
Vinyl acetate	U	0 5	"							
Vinyl chloride	U	0 5	"							
m-Xylene/p-Xylene	U	1 0	"							
o-Xylene	U	1 0	"							
Surrogate: 4-Bromofluorobenzene	*4.060*		"	*4.0000*		*102*	*86-115*			
Surrogate: 1,2-Dichloroethane-d4	*4.230*		"	*4.0000*		*106*	*76-114*			
Surrogate: Toluene-d8	*3.910*		"	*4.0000*		*98*	*88-110*			

Site Name: Hidden Lane Landfill **Project #: DAS R33063**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes

Batch BL80504 - VOC Purge and Trap

Blank (BL80504-BLK3) Prepared: 12/09/08 09:00 Analyzed: 12/09/08 10:35

Acetone	U	2 0	ug/L							
Benzene	U	0 5	"							
Bromobenzene	U	0 5	"							
Bromochloromethane	U	0 5	"							
Bromodichloromethane	U	0 5	"							
Bromoform	U	0 5	"							
Bromomethane	U	0 5	"							
2-Butanone	U	2 0	"							
sec-Butylbenzene	U	0 5	"							
tert-Butylbenzene	U	0 5	"							
n-Butylbenzene	U	0 5	"							
Carbon disulfide	U	0 5	"							
Carbon Tetrachloride	U	0 5	"							
Chlorobenzene	U	0 5	"							
Chlorodibromomethane	U	0 5	"							
Chloroethane	U	0 5	"							
Chloroform	U	0 5	"							
Chloromethane	U	0 5	"							
2-Chlorotoluene	U	0 5	"							
4-Chlorotoluene	U	0 5	"							
Cyclohexane	U	0 5	"							
1,2-Dibromo-3-chloropropane	U	0 5	"							
1,2-Dibromoethane (EDB)	U	0 5	"							
Dibromomethane	U	0 5	"							
1,2-Dichlorobenzene	U	0 5	"							
1,3-Dichlorobenzene	U	0 5	"							
1,4-Dichlorobenzene	U	0 5	"							
Dichlorodifluoromethane	U	0 5	"							
1,1-Dichloroethane	U	0 5	"							
1,2-Dichloroethane	U	0 5	"							
1,1-Dichloroethene	U	0 5	"							
cis-1,2-Dichloroethene	U	0 5	"							
trans-1,2-Dichloroethene	U	0 5	"							
1,2-Dichloropropane	U	0 5	"							
1,3-Dichloropropane	U	0 5	"							
2,2-Dichloropropane	U	0 5	"							
1,1-Dichloropropene	U	0 5	"							
cis-1,3-Dichloropropene	U	0 5	"							
trans-1,3-Dichloropropene	U	0 5	"							
Ethylbenzene	U	0 5	"							

Site Name: Hidden Lane Landfill **Project #: DAS R33063**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BL80504 - VOC Purge and Trap										
Blank (BL80504-BLK3)				Prepared: 12/09/08 09:00		Analyzed: 12/09/08 10:35				
Freon 113	U	0 5	ug/L							
Hexachlorobutadiene	U	0 5	"							
2-Hexanone	U	2 0	"							
Isopropylbenzene	U	0 5	"							
p-Isopropyltoluene	U	0 5	"							
Methyl Acetate	U	0 5	"							
Methylcyclohexane	U	0 5	"							
Methyl-tert-butyl ether	U	0 5	"							
Methylene Chloride	0 1	0 5	"							J
4-Methyl-2-pentanone	U	2 0	"							
Naphthalene	U	0 5	"							
n-Propylbenzene	U	0 5	"							
Styrene	U	1 0	"							
1,1,2,2-Tetrachloroethane	U	0 5	"							
1,1,1,2-Tetrachloroethane	U	0 5	"							
Tetrachloroethene	U	0 5	"							
Toluene	U	0 5	"							
1,2,3-Trichlorobenzene	U	0 5	"							
1,2,4-Trichlorobenzene	U	0 5	"							
1,1,1-Trichloroethane	U	0 5	"							
1,1,2-Trichloroethane	U	0 5	"							
Trichloroethene	U	0 5	"							
Trichlorofluoromethane	U	0 5	"							
1,2,3-Trichloropropane	U	0 5	"							
1,2,4-Trimethylbenzene	U	0 5	"							
1,3,5-Trimethylbenzene	U	0 5	"							
Vinyl acetate	U	0 5	"							
Vinyl chloride	U	0 5	"							
m-Xylene/p-Xylene	U	1 0	"							
o-Xylene	U	1 0	"							
Surrogate: 4-Bromofluorobenzene	*4.030*		"	*4.0000*		*101*	*86-115*			
Surrogate: 1,2-Dichloroethane-d4	*4.260*		"	*4.0000*		*106*	*76-114*			
Surrogate: Toluene-d8	*3.730*		"	*4.0000*		*93*	*88-110*			

Site Name: Hidden Lane Landfill **Project #: DAS R33063**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BL80504 - VOC Purge and Trap										
LCS (BL80504-BS1)				Prepared: 12/04/08 09:00		Analyzed: 12/04/08 14:26				
Acetone	4 92	2 0	ug/L	5 0000		98	80 120			
Benzene	4 91	0 5	"	5 0000		98	80-120			
Bromobenzene	U	0 5	"				80-120			
Bromochloromethane	U	0 5	"				80-120			
Bromodichloromethane	5 07	0 5	"	5 0000		101	80-120			
Bromoform	4 74	0 5	"	5 0000		95	80-120			
Bromomethane	6 54	0 5	"	5 0000		131	80-120			A
2-Butanone	5 25	2 0	"	5 0000		105	80-120			
sec-Butylbenzene	U	0 5	"				80-120			
tert-Butylbenzene	U	0 5	"				80-120			
n-Butylbenzene	U	0 5	"				80-120			
Carbon disulfide	2 17	0 5	"	5 0000		43	80-120			A
Carbon Tetrachloride	4 96	0 5	"	5 0000		99	80-120			
Chlorobenzene	5 06	0 5	"	5 0000		101	80-120			
Chlorodibromomethane	5 27	0 5	"	5 0000		105	80-120			
Chloroethane	5 44	0 5	"	5 0000		109	80-120			
2-Chloroethylvinyl ether	U	1 0	"				80-120			
Chloroform	4 98	0 5	"	5 0000		100	80-120			
Chloromethane	5 39	0 5	"	5 0000		108	80-120			
2-Chlorotoluene	U	0 5	"				80-120			
4-Chlorotoluene	U	0 5	"				80-120			
Cyclohexane	4 26	0 5	"	5 0000		85	80-120			
1,2-Dibromo-3-chloropropane	5 78	0 5	"	5 0000		116	80-120			
1,2-Dibromoethane (EDB)	5 09	0 5	"	5 0000		102	80-120			
Dibromomethane	U	0 5	"				80-120			
1,2-Dichlorobenzene	5 07	0 5	"	5 0000		101	80-120			
1,3-Dichlorobenzene	5 21	0 5	"	5 0000		104	80-120			
1,4-Dichlorobenzene	5 47	0 5	"	5 0000		109	80-120			
Dichlorodifluoromethane	7 45	0 5	"	5 0000		149	80-120			A
1,1-Dichloroethane	4 67	0 5	"	5 0000		93	80-120			
1,2-Dichloroethane	4 99	0 5	"	5 0000		100	80-120			
1,1-Dichloroethene	3 41	0 5	"	5 0000		68	80-120			A
cis-1,2-Dichloroethene	4 91	0 5	"	5 0000		98	80-120			
trans-1,2-Dichloroethene	4 42	0 5	"	5 0000		88	80-120			
1,2-Dichloropropane	5 19	0 5	"	5 0000		104	80-120			
1,3-Dichloropropane	U	0 5	"				80-120			
2,2-Dichloropropane	U	0 5	"				80-120			
1,1-Dichloropropene	U	0 5	"				80-120			
cis-1,3-Dichloropropene	5 43	0 5	"	5 0000		109	80-120			
trans-1,3-Dichloropropene	5 45	0 5	"	5 0000		109	80-120			

Site Name: Hidden Lane Landfill **Project #: DAS R33063**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BL80504 - VOC Purge and Trap										
LCS (BL80504-BS1)				Prepared: 12/04/08 09:00		Analyzed: 12/04/08 14:26				
Ethylbenzene	5 31	0 5	ug/L	5 0000		106	80 120			
Freon 113	3 82	0 5	"	5 0000		76	80-120			A
Hexachlorobutadiene	U	0 5	"				80-120			
2-Hexanone	5 45	2 0	"	5 0000		109	80-120			
Isopropylbenzene	5 40	0 5	"	5 0000		108	80-120			
p-Isopropyltoluene	U	0 5	"				80-120			
Methyl Acetate	4 23	0 5	"	5 0000		85	80-120			
Methylcyclohexane	5 15	0 5	"	5 0000		103	80-120			
Methyl-tert-butyl ether	5 06	0 5	"	5 0000		101	80-120			
Methylene Chloride	3 87	0 5	"	5 0000		77	80-120			A
4-Methyl-2-pentanone	5 15	2 0	"	5 0000		103	80-120			
Naphthalene	U	0 5	"				80-120			
n-Propylbenzene	U	0 5	"				80-120			
1,1,2,2-Tetrachloroethane	5 37	0 5	"	5 0000		107	80-120			
1,1,1,2-Tetrachloroethane	U	0 5	"				80-120			
Tetrachloroethene	5 04	0 5	"	5 0000		101	80-120			
Toluene	5 09	0 5	"	5 0000		102	80-120			
1,2,3-Trichlorobenzene	U	0 5	"				80-120			
1,2,4-Trichlorobenzene	5 51	0 5	"	5 0000		110	80-120			
1,1,1-Trichloroethane	5 03	0 5	"	5 0000		101	80-120			
1,1,2-Trichloroethane	5 18	0 5	"	5 0000		104	80-120			
Trichloroethene	5 18	0 5	"	5 0000		104	80-120			
Trichlorofluoromethane	5 48	0 5	"	5 0000		110	80-120			
1,2,3-Trichloropropane	U	0 5	"				80-120			
1,2,4-Trimethylbenzene	U	0 5	"				80-120			
1,3,5-Trimethylbenzene	U	0 5	"				80-120			
Vinyl acetate	U	0 5	"				80-120			
Vinyl chloride	5 92	0 5	"	5 0000		118	80-120			
m-Xylene/p-Xylene	10 59	1 0	"	10 000		106	80-120			
Surrogate: 4-Bromofluorobenzene	*4.050*		"	*4.0000*		*101*	*86-115*			
Surrogate: 1,2-Dichloroethane-d4	*4.150*		"	*4.0000*		*104*	*76-114*			
Surrogate: Toluene-d8	*4.010*		"	*4.0000*		*100*	*88-110*			

Site Name: Hidden Lane Landfill **Project #: DAS R33063**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BL80504 - VOC Purge and Trap										
LCS (BL80504-BS2)				Prepared: 12/04/08 09:00			Analyzed: 12/04/08 15:46			
Acetone	1 77	2 0	ug/L				80 120			J
Benzene	5 46	0 5	"	5 0000		109	80-120			
Bromobenzene	5 50	0 5	"	5 0000		110	80-120			
Bromochloromethane	5 28	0 5	"	5 0000		106	80-120			
Bromodichloromethane	5 35	0 5	"	5 0000		107	80-120			
Bromoform	4 96	0 5	"	5 0000		99	80-120			
Bromomethane	6 66	0 5	"	5 0000		133	80-120			A
2-Butanone	U	2 0	"				80-120			
sec-Butylbenzene	5 65	0 5	"	5 0000		113	80-120			
tert-Butylbenzene	5 71	0 5	"	5 0000		114	80-120			
n-Butylbenzene	6 00	0 5	"	5 0000		120	80-120			
Carbon disulfide	U	0 5	"				80-120			
Carbon Tetrachloride	5 55	0 5	"	5 0000		111	80-120			
Chlorobenzene	5 23	0 5	"	5 0000		105	80-120			
Chlorodibromomethane	5 29	0 5	"	5 0000		106	80-120			
Chloroethane	5 43	0 5	"	5 0000		109	80-120			
2-Chloroethylvinyl ether	U	1 0	"				80-120			
Chloroform	5 36	0 5	"	5 0000		107	80-120			
Chloromethane	5 36	0 5	"	5 0000		107	80-120			
2-Chlorotoluene	5 36	0 5	"	5 0000		107	80-120			
4-Chlorotoluene	5 46	0 5	"	5 0000		109	80-120			
Cyclohexane	U	0 5	"				80-120			
1,2-Dibromo-3-chloropropane	5 07	0 5	"	5 0000		101	80-120			
1,2-Dibromoethane (EDB)	5 12	0 5	"	5 0000		102	80-120			
Dibromomethane	5 06	0 5	"	5 0000		101	80-120			
1,2-Dichlorobenzene	5 17	0 5	"	5 0000		103	80-120			
1,3-Dichlorobenzene	5 31	0 5	"	5 0000		106	80-120			
1,4-Dichlorobenzene	5 40	0 5	"	5 0000		108	80-120			
Dichlorodifluoromethane	6 07	0 5	"	5 0000		121	80-120			A
1,1-Dichloroethane	5 35	0 5	"	5 0000		107	80-120			
1,2-Dichloroethane	5 22	0 5	"	5 0000		104	80-120			
1,1-Dichloroethene	5 39	0 5	"	5 0000		108	80-120			
cis-1,2-Dichloroethene	5 27	0 5	"	5 0000		105	80-120			
trans-1,2-Dichloroethene	5 63	0 5	"	5 0000		113	80-120			
1,2-Dichloropropane	5 29	0 5	"	5 0000		106	80-120			
1,3-Dichloropropane	5 23	0 5	"	5 0000		105	80-120			
2,2-Dichloropropane	5 29	0 5	"	5 0000		106	80-120			
1,1-Dichloropropene	5 31	0 5	"	5 0000		106	80-120			
cis-1,3-Dichloropropene	5 43	0 5	"	5 0000		109	80-120			
trans-1,3-Dichloropropene	5 49	0 5	"	5 0000		110	80-120			

Site Name: Hidden Lane Landfill **Project #: DAS R33063**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BL80504 - VOC Purge and Trap										
LCS (BL80504-BS2)				Prepared: 12/04/08 09:00			Analyzed: 12/04/08 15:46			
Ethylbenzene	5 51	0 5	ug/L	5 0000		110	80 120			
Freon 113	U	0 5	"				80-120			
Hexachlorobutadiene	5 73	0 5	"	5 0000		115	80-120			
2-Hexanone	U	2 0	"				80-120			
Isopropylbenzene	5 54	0 5	"	5 0000		111	80-120			
p-Isopropyltoluene	5 77	0 5	"	5 0000		115	80-120			
Methyl Acetate	U	0 5	"				80-120			
Methylcyclohexane	U	0 5	"				80-120			
Methyl-tert-butyl ether	U	0 5	"				80-120			
Methylene Chloride	4 76	0 5	"	5 0000		95	80-120			
4-Methyl-2-pentanone	U	2 0	"				80-120			
Naphthalene	5 55	0 5	"	5 0000		111	80-120			
n-Propylbenzene	5 71	0 5	"	5 0000		114	80-120			
1,1,2,2-Tetrachloroethane	5 30	0 5	"	5 0000		106	80-120			
1,1,1,2-Tetrachloroethane	5 68	0 5	"	5 0000		114	80-120			
Tetrachloroethene	5 38	0 5	"	5 0000		108	80-120			
Toluene	5 34	0 5	"	5 0000		107	80-120			
1,2,3-Trichlorobenzene	5 43	0 5	"	5 0000		109	80-120			
1,2,4-Trichlorobenzene	5 47	0 5	"	5 0000		109	80-120			
1,1,1-Trichloroethane	5 69	0 5	"	5 0000		114	80-120			
1,1,2-Trichloroethane	5 20	0 5	"	5 0000		104	80-120			
Trichloroethene	5 56	0 5	"	5 0000		111	80-120			
Trichlorofluoromethane	5 84	0 5	"	5 0000		117	80-120			
1,2,3-Trichloropropane	5 13	0 5	"	5 0000		103	80-120			
1,2,4-Trimethylbenzene	5 52	0 5	"	5 0000		110	80-120			
1,3,5-Trimethylbenzene	5 73	0 5	"	5 0000		115	80-120			
Vinyl acetate	U	0 5	"				80-120			
Vinyl chloride	5 74	0 5	"	5 0000		115	80-120			
m-Xylene/p-Xylene	11 01	1 0	"	10 000		110	80-120			
Surrogate: 4-Bromofluorobenzene	*4.000*		"	*4.0000*		*100*	*86-115*			
Surrogate: 1,2-Dichloroethane-d4	*4.040*		"	*4.0000*		*101*	*76-114*			
Surrogate: Toluene-d8	*3.920*		"	*4.0000*		*98*	*88-110*			

Site Name: Hidden Lane Landfill **Project #: DAS R33063**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BL80504 - VOC Purge and Trap										
LCS (BL80504-BS3)				Prepared: 12/05/08 09:00			Analyzed: 12/05/08 10:51			
Acetone	1 49	2 0	ug/L				80 120			J
Benzene	4 94	0 5	"	5 0000		99	80-120			
Bromobenzene	5 12	0 5	"	5 0000		102	80-120			
Bromochloromethane	4 93	0 5	"	5 0000		99	80-120			
Bromodichloromethane	5 19	0 5	"	5 0000		104	80-120			
Bromoform	4 94	0 5	"	5 0000		99	80-120			
Bromomethane	6 16	0 5	"	5 0000		123	80-120			A
2-Butanone	U	2 0	"				80-120			
sec-Butylbenzene	5 08	0 5	"	5 0000		102	80-120			
tert-Butylbenzene	5 13	0 5	"	5 0000		103	80-120			
n-Butylbenzene	5 38	0 5	"	5 0000		108	80-120			
Carbon disulfide	U	0 5	"				80-120			
Carbon Tetrachloride	5 24	0 5	"	5 0000		105	80-120			
Chlorobenzene	4 83	0 5	"	5 0000		97	80-120			
Chlorodibromomethane	5 18	0 5	"	5 0000		104	80-120			
Chloroethane	5 09	0 5	"	5 0000		102	80-120			
2-Chloroethylvinyl ether	U	1 0	"				80-120			
Chloroform	5 10	0 5	"	5 0000		102	80-120			
Chloromethane	5 49	0 5	"	5 0000		110	80-120			
2-Chlorotoluene	4 95	0 5	"	5 0000		99	80-120			
4-Chlorotoluene	5 06	0 5	"	5 0000		101	80-120			
Cyclohexane	U	0 5	"				80-120			
1,2-Dibromo-3-chloropropane	5 32	0 5	"	5 0000		106	80-120			
1,2-Dibromoethane (EDB)	4 89	0 5	"	5 0000		98	80-120			
Dibromomethane	4 82	0 5	"	5 0000		96	80-120			
1,2-Dichlorobenzene	4 98	0 5	"	5 0000		100	80-120			
1,3-Dichlorobenzene	4 91	0 5	"	5 0000		98	80-120			
1,4-Dichlorobenzene	5 04	0 5	"	5 0000		101	80-120			
Dichlorodifluoromethane	6 53	0 5	"	5 0000		131	80-120			A
1,1-Dichloroethane	5 03	0 5	"	5 0000		101	80-120			
1,2-Dichloroethane	5 01	0 5	"	5 0000		100	80-120			
1,1-Dichloroethene	4 92	0 5	"	5 0000		98	80-120			
cis-1,2-Dichloroethene	4 84	0 5	"	5 0000		97	80-120			
trans-1,2-Dichloroethene	5 12	0 5	"	5 0000		102	80-120			
1,2-Dichloropropane	4 94	0 5	"	5 0000		99	80-120			
1,3-Dichloropropane	5 04	0 5	"	5 0000		101	80-120			
2,2-Dichloropropane	5 13	0 5	"	5 0000		103	80-120			
1,1-Dichloropropene	4 82	0 5	"	5 0000		96	80-120			
cis-1,3-Dichloropropene	5 02	0 5	"	5 0000		100	80-120			
trans-1,3-Dichloropropene	5 22	0 5	"	5 0000		104	80-120			

Site Name: Hidden Lane Landfill **Project #: DAS R33063**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BL80504 - VOC Purge and Trap										
LCS (BL80504-BS3)				Prepared: 12/05/08 09:00			Analyzed: 12/05/08 10:51			
Ethylbenzene	5 01	0 5	ug/L	5 0000		100	80 120			
Freon 113	U	0 5	"				80-120			
Hexachlorobutadiene	5 29	0 5	"	5 0000		106	80-120			
2-Hexanone	U	2 0	"				80-120			
Isopropylbenzene	5 07	0 5	"	5 0000		101	80-120			
p-Isopropyltoluene	5 14	0 5	"	5 0000		103	80-120			
Methyl Acetate	U	0 5	"				80-120			
Methylcyclohexane	U	0 5	"				80-120			
Methyl-tert-butyl ether	U	0 5	"				80-120			
Methylene Chloride	4 43	0 5	"	5 0000		89	80-120			
4-Methyl-2-pentanone	U	2 0	"				80-120			
Naphthalene	5 38	0 5	"	5 0000		108	80-120			
n-Propylbenzene	5 10	0 5	"	5 0000		102	80-120			
1,1,2,2-Tetrachloroethane	5 48	0 5	"	5 0000		110	80-120			
1,1,1,2-Tetrachloroethane	5 38	0 5	"	5 0000		108	80-120			
Tetrachloroethene	4 86	0 5	"	5 0000		97	80-120			
Toluene	4 94	0 5	"	5 0000		99	80-120			
1,2,3-Trichlorobenzene	5 08	0 5	"	5 0000		102	80-120			
1,2,4-Trichlorobenzene	5 17	0 5	"	5 0000		103	80-120			
1,1,1-Trichloroethane	5 12	0 5	"	5 0000		102	80-120			
1,1,2-Trichloroethane	4 89	0 5	"	5 0000		98	80-120			
Trichloroethene	5 06	0 5	"	5 0000		101	80-120			
Trichlorofluoromethane	5 31	0 5	"	5 0000		106	80-120			
1,2,3-Trichloropropane	4 98	0 5	"	5 0000		100	80-120			
1,2,4-Trimethylbenzene	4 98	0 5	"	5 0000		100	80-120			
1,3,5-Trimethylbenzene	5 17	0 5	"	5 0000		103	80-120			
Vinyl acetate	U	0 5	"				80-120			
Vinyl chloride	5 61	0 5	"	5 0000		112	80-120			
m-Xylene/p-Xylene	9 97	1 0	"	10 000		100	80-120			
Surrogate: 4-Bromofluorobenzene	*4.100*		"	*4.0000*		*102*	*86-115*			
Surrogate: 1,2-Dichloroethane-d4	*4.260*		"	*4.0000*		*106*	*76-114*			
Surrogate: Toluene-d8	*4.010*		"	*4.0000*		*100*	*88-110*			

Site Name: Hidden Lane Landfill **Project #: DAS R33063**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BL80504 - VOC Purge and Trap										
Matrix Spike (BL80504-MS1)	**Source: 0812006-11**			Prepared: 12/05/08 09:00		Analyzed: 12/05/08 20:09				
Acetone	6 61	2 0	ug/L	5 0000	0 63	120	70 130			
Benzene	5 36	0 5	"	5 0000	0 00	107	76-127			
Bromobenzene	5 22	0 5	"	5 0000	0 00	104	70-130			
Bromochloromethane	5 46	0 5	"	5 0000	0 00	109	70-130			
Bromodichloromethane	5 78	0 5	"	5 0000	0 00	116	70-130			
Bromoform	5 25	0 5	"	5 0000	0 00	105	70-130			
Bromomethane	6 11	0 5	"	5 0000	0 00	122	70-130			
2-Butanone	6 36	2 0	"	5 0000	0 00	127	70-130			
sec-Butylbenzene	5 11	0 5	"	5 0000	0 00	102	70-130			
tert-Butylbenzene	5 18	0 5	"	5 0000	0 00	104	70-130			
n-Butylbenzene	5 29	0 5	"	5 0000	0 00	106	70-130			
Carbon disulfide	5 72	0 5	"	5 0000	0 00	114	70-130			
Carbon Tetrachloride	5 95	0 5	"	5 0000	0 00	119	70-130			
Chlorobenzene	4 96	0 5	"	5 0000	0 00	99	75-130			
Chlorodibromomethane	5 39	0 5	"	5 0000	0 00	108	70-130			
Chloroethane	5 81	0 5	"	5 0000	0 00	116	70-130			
2-Chloroethylvinyl ether	U	1 0	"		0 00		70-130			
Chloroform	5 57	0 5	"	5 0000	0 00	111	70-130			
Chloromethane	6 22	0 5	"	5 0000	0 00	124	70-130			
2-Chlorotoluene	5 01	0 5	"	5 0000	0 00	100	70-130			
4-Chlorotoluene	5 02	0 5	"	5 0000	0 00	100	70-130			
Cyclohexane	5 60	0 5	"	5 0000	0 00	112	70-130			
1,2-Dibromo-3-chloropropane	5 06	0 5	"	5 0000	0 00	101	70-130			
1,2-Dibromoethane (EDB)	5 29	0 5	"	5 0000	0 00	106	70-130			
Dibromomethane	5 31	0 5	"	5 0000	0 00	106	70-130			
1,2-Dichlorobenzene	4 93	0 5	"	5 0000	0 00	99	70-130			
1,3-Dichlorobenzene	4 99	0 5	"	5 0000	0 00	100	70-130			
1,4-Dichlorobenzene	5 00	0 5	"	5 0000	0 00	100	70-130			
Dichlorodifluoromethane	5 89	0 5	"	5 0000	0 00	118	70-130			
1,1-Dichloroethane	5 34	0 5	"	5 0000	0 00	107	70-130			
1,2-Dichloroethane	5 51	0 5	"	5 0000	0 00	110	70-130			
1,1-Dichloroethene	5 21	0 5	"	5 0000	0 00	104	61-145			
cis-1,2-Dichloroethene	5 45	0 5	"	5 0000	0 00	109	70-130			
trans-1,2-Dichloroethene	5 50	0 5	"	5 0000	0 00	110	70-130			
1,2-Dichloropropane	5 48	0 5	"	5 0000	0 00	110	70-130			
1,3-Dichloropropane	5 01	0 5	"	5 0000	0 00	100	70-130			
2,2-Dichloropropane	5 46	0 5	"	5 0000	0 00	109	70-130			
1,1-Dichloropropene	5 36	0 5	"	5 0000	0 00	107	70-130			
cis-1,3-Dichloropropene	5 74	0 5	"	5 0000	0 00	115	70-130			
trans-1,3-Dichloropropene	5 33	0 5	"	5 0000	0 00	107	70-130			

Site Name: Hidden Lane Landfill **Project #: DAS R33063**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BL80504 - VOC Purge and Trap										
Matrix Spike (BL80504-MS1)	**Source: 0812006-11**			Prepared: 12/05/08 09:00		Analyzed: 12/05/08 20:09				
Ethylbenzene	5 19	0 5	ug/L	5 0000	0 00	104	70 130			
Freon 113	5 26	0 5	"	5 0000	0 00	105	70-130			
Hexachlorobutadiene	5 11	0 5	"	5 0000	0 00	102	70-130			
2-Hexanone	6 07	2 0	"	5 0000	0 00	121	70-130			
Isopropylbenzene	5 01	0 5	"	5 0000	0 00	100	70-130			
p-Isopropyltoluene	5 23	0 5	"	5 0000	0 00	105	70-130			
Methyl Acetate	5 20	0 5	"	5 0000	0 00	104	70-130			
Methylcyclohexane	5 40	0 5	"	5 0000	0 00	108	70-130			
Methyl-tert-butyl ether	4 85	0 5	"	5 0000	0 00	97	70-130			
Methylene Chloride	4 80	0 5	"	5 0000	0 13	93	70-130			
4-Methyl-2-pentanone	5 63	2 0	"	5 0000	0 00	113	70-130			
Naphthalene	5 28	0 5	"	5 0000	0 00	106	70-130			
n-Propylbenzene	5 17	0 5	"	5 0000	0 00	103	70-130			
1,1,2,2-Tetrachloroethane	4 98	0 5	"	5 0000	0 00	100	70-130			
1,1,1,2-Tetrachloroethane	5 43	0 5	"	5 0000	0 00	109	70-130			
Tetrachloroethene	4 97	0 5	"	5 0000	0 00	99	70-130			
Toluene	5 06	0 5	"	5 0000	0 00	101	76-125			
1,2,3-Trichlorobenzene	5 03	0 5	"	5 0000	0 00	101	70-130			
1,2,4-Trichlorobenzene	4 95	0 5	"	5 0000	0 00	99	70-130			
1,1,1-Trichloroethane	5 74	0 5	"	5 0000	0 00	115	70-130			
1,1,2-Trichloroethane	5 15	0 5	"	5 0000	0 00	103	70-130			
Trichloroethene	5 62	0 5	"	5 0000	0 00	112	71-120			
Trichlorofluoromethane	5 98	0 5	"	5 0000	0 00	120	70-130			
1,2,3-Trichloropropane	4 89	0 5	"	5 0000	0 00	98	70-130			
1,2,4-Trimethylbenzene	5 29	0 5	"	5 0000	0 00	106	70-130			
1,3,5-Trimethylbenzene	5 27	0 5	"	5 0000	0 00	105	70-130			
Vinyl acetate	6 20	0 5	"	5 0000	0 00	124	70-130			
Vinyl chloride	5 76	0 5	"	5 0000	0 00	115	70-130			
m-Xylene/p-Xylene	10 31	1 0	"	10 000	0 00	103	70-130			
Surrogate: 4-Bromofluorobenzene	*4.090*		*"*	*4.0000*		*102*	*86-115*			
Surrogate: 1,2-Dichloroethane-d4	*4.360*		*"*	*4.0000*		*109*	*76-114*			
Surrogate: Toluene-d8	*3.930*		*"*	*4.0000*		*98*	*88-110*			

Site Name: Hidden Lane Landfill **Project #: DAS R33063**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BL80504 - VOC Purge and Trap										
Matrix Spike (BL80504-MS2)	**Source: 0812006-03**			Prepared: 12/05/08 09:00		Analyzed: 12/05/08 21:03				
Acetone	6 23	2 0	ug/L	5 0000	0 00	125	70 130			
Benzene	5 05	0 5	"	5 0000	0 00	101	76-127			
Bromobenzene	4 78	0 5	"	5 0000	0 00	96	70-130			
Bromochloromethane	4 82	0 5	"	5 0000	0 00	96	70-130			
Bromodichloromethane	5 26	0 5	"	5 0000	0 00	105	70-130			
Bromoform	4 33	0 5	"	5 0000	0 00	87	70-130			
Bromomethane	5 26	0 5	"	5 0000	0 00	105	70-130			
2-Butanone	5 36	2 0	"	5 0000	0 00	107	70-130			
sec-Butylbenzene	4 89	0 5	"	5 0000	0 00	98	70-130			
tert-Butylbenzene	4 92	0 5	"	5 0000	0 00	98	70-130			
n-Butylbenzene	4 96	0 5	"	5 0000	0 00	99	70-130			
Carbon disulfide	4 97	0 5	"	5 0000	0 00	99	70-130			
Carbon Tetrachloride	5 56	0 5	"	5 0000	0 00	111	70-130			
Chlorobenzene	4 47	0 5	"	5 0000	0 00	89	75-130			
Chlorodibromomethane	4 70	0 5	"	5 0000	0 00	94	70-130			
Chloroethane	5 07	0 5	"	5 0000	0 00	101	70-130			
2-Chloroethylvinyl ether	U	1 0	"		0 00		70-130			
Chloroform	5 17	0 5	"	5 0000	0 00	103	70-130			
Chloromethane	4 97	0 5	"	5 0000	0 00	99	70-130			
2-Chlorotoluene	4 67	0 5	"	5 0000	0 00	93	70-130			
4-Chlorotoluene	4 79	0 5	"	5 0000	0 00	96	70-130			
Cyclohexane	5 31	0 5	"	5 0000	0 00	106	70-130			
1,2-Dibromo-3-chloropropane	5 38	0 5	"	5 0000	0 00	108	70-130			
1,2-Dibromoethane (EDB)	4 51	0 5	"	5 0000	0 00	90	70-130			
Dibromomethane	4 84	0 5	"	5 0000	0 00	97	70-130			
1,2-Dichlorobenzene	4 62	0 5	"	5 0000	0 00	92	70-130			
1,3-Dichlorobenzene	4 67	0 5	"	5 0000	0 00	93	70-130			
1,4-Dichlorobenzene	4 62	0 5	"	5 0000	0 00	92	70-130			
Dichlorodifluoromethane	5 11	0 5	"	5 0000	0 00	102	70-130			
1,1-Dichloroethane	5 06	0 5	"	5 0000	0 00	101	70-130			
1,2-Dichloroethane	5 12	0 5	"	5 0000	0 00	102	70-130			
1,1-Dichloroethene	4 98	0 5	"	5 0000	0 00	100	61-145			
cis-1,2-Dichloroethene	5 15	0 5	"	5 0000	0 00	103	70-130			
trans-1,2-Dichloroethene	5 25	0 5	"	5 0000	0 00	105	70-130			
1,2-Dichloropropane	5 09	0 5	"	5 0000	0 00	102	70-130			
1,3-Dichloropropane	4 56	0 5	"	5 0000	0 00	91	70-130			
2,2-Dichloropropane	5 17	0 5	"	5 0000	0 00	103	70-130			
1,1-Dichloropropene	5 10	0 5	"	5 0000	0 00	102	70-130			
cis-1,3-Dichloropropene	5 17	0 5	"	5 0000	0 00	103	70-130			
trans-1,3-Dichloropropene	4 82	0 5	"	5 0000	0 00	96	70-130			

Site Name: Hidden Lane Landfill **Project #: DAS R33063**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BL80504 - VOC Purge and Trap										
Matrix Spike (BL80504-MS2)	**Source: 0812006-03**			Prepared: 12/05/08 09:00		Analyzed: 12/05/08 21:03				
Ethylbenzene	4 74	0 5	ug/L	5 0000	0 00	95	70 130			
Freon 113	5 15	0 5	"	5 0000	0 00	103	70-130			
Hexachlorobutadiene	4 83	0 5	"	5 0000	0 00	97	70-130			
2-Hexanone	4 77	2 0	"	5 0000	0 00	95	70-130			
Isopropylbenzene	4 69	0 5	"	5 0000	0 00	94	70-130			
p-Isopropyltoluene	4 96	0 5	"	5 0000	0 00	99	70-130			
Methyl Acetate	5 38	0 5	"	5 0000	0 00	108	70-130			
Methylcyclohexane	5 28	0 5	"	5 0000	0 00	106	70-130			
Methyl-tert-butyl ether	4 36	0 5	"	5 0000	0 00	87	70-130			
Methylene Chloride	4 46	0 5	"	5 0000	0 13	87	70-130			
4-Methyl-2-pentanone	4 61	2 0	"	5 0000	0 00	92	70-130			
Naphthalene	4 89	0 5	"	5 0000	0 00	98	70-130			
n-Propylbenzene	4 95	0 5	"	5 0000	0 00	99	70-130			
1,1,2,2-Tetrachloroethane	4 62	0 5	"	5 0000	0 00	92	70-130			
1,1,1,2-Tetrachloroethane	4 86	0 5	"	5 0000	0 00	97	70-130			
Tetrachloroethene	4 63	0 5	"	5 0000	0 00	93	70-130			
Toluene	4 62	0 5	"	5 0000	0 00	92	76-125			
1,2,3-Trichlorobenzene	4 75	0 5	"	5 0000	0 00	95	70-130			
1,2,4-Trichlorobenzene	4 72	0 5	"	5 0000	0 00	94	70-130			
1,1,1-Trichloroethane	5 51	0 5	"	5 0000	0 00	110	70-130			
1,1,2-Trichloroethane	4 70	0 5	"	5 0000	0 00	94	70-130			
Trichloroethene	5 10	0 5	"	5 0000	0 00	102	71-120			
Trichlorofluoromethane	5 09	0 5	"	5 0000	0 00	102	70-130			
1,2,3-Trichloropropane	4 42	0 5	"	5 0000	0 00	88	70-130			
1,2,4-Trimethylbenzene	4 88	0 5	"	5 0000	0 00	98	70-130			
1,3,5-Trimethylbenzene	5 00	0 5	"	5 0000	0 00	100	70-130			
Vinyl acetate	5 52	0 5	"	5 0000	0 00	110	70-130			
Vinyl chloride	5 01	0 5	"	5 0000	0 00	100	70-130			
m-Xylene/p-Xylene	9 54	1 0	"	10 000	0 00	95	70-130			
Surrogate: 4-Bromofluorobenzene	*4.100*		*"*	*4.0000*		*102*	*86-115*			
Surrogate: 1,2-Dichloroethane-d4	*4.130*		*"*	*4.0000*		*103*	*76-114*			
Surrogate: Toluene-d8	*3.820*		*"*	*4.0000*		*96*	*88-110*			

Site Name: Hidden Lane Landfill **Project #: DAS R33063**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BL80504 - VOC Purge and Trap										
Matrix Spike Dup (BL80504-MSD1)	**Source: 0812006-11**			Prepared: 12/05/08 09:00		Analyzed: 12/05/08 20:36				
Acetone	5 09	2 0	ug/L	5 0000	0 63	89	70 130	26	20	A
Benzene	3 76	0 5	"	5 0000	0 00	75	76-127	35	11	A
Bromobenzene	3 65	0 5	"	5 0000	0 00	73	70-130	35	20	A
Bromochloromethane	3 73	0 5	"	5 0000	0 00	75	70-130	38	20	A
Bromodichloromethane	3 77	0 5	"	5 0000	0 00	75	70-130	42	20	A
Bromoform	3 51	0 5	"	5 0000	0 00	70	70-130	40	20	A
Bromomethane	4 07	0 5	"	5 0000	0 00	81	70-130	40	20	A
2-Butanone	4 26	2 0	"	5 0000	0 00	85	70-130	40	20	A
sec-Butylbenzene	3 65	0 5	"	5 0000	0 00	73	70-130	33	20	A
tert-Butylbenzene	3 67	0 5	"	5 0000	0 00	73	70-130	34	20	A
n-Butylbenzene	3 71	0 5	"	5 0000	0 00	74	70-130	35	20	A
Carbon disulfide	3 73	0 5	"	5 0000	0 00	75	70-130	42	20	A
Carbon Tetrachloride	4 02	0 5	"	5 0000	0 00	80	70-130	39	20	A
Chlorobenzene	3 57	0 5	"	5 0000	0 00	71	75-130	33	13	A
Chlorodibromomethane	3 90	0 5	"	5 0000	0 00	78	70-130	32	20	A
Chloroethane	3 74	0 5	"	5 0000	0 00	75	70-130	43	20	A
2-Chloroethylvinyl ether	U	1 0	"		0 00		70-130		20	
Chloroform	3 85	0 5	"	5 0000	0 00	77	70-130	37	20	A
Chloromethane	4 00	0 5	"	5 0000	0 00	80	70-130	43	20	A
2-Chlorotoluene	3 62	0 5	"	5 0000	0 00	72	70-130	32	20	A
4-Chlorotoluene	3 60	0 5	"	5 0000	0 00	72	70-130	33	20	A
Cyclohexane	3 90	0 5	"	5 0000	0 00	78	70-130	36	20	A
1,2-Dibromo-3-chloropropane	3 68	0 5	"	5 0000	0 00	74	70-130	32	20	A
1,2-Dibromoethane (EDB)	3 57	0 5	"	5 0000	0 00	71	70-130	39	20	A
Dibromomethane	3 74	0 5	"	5 0000	0 00	75	70-130	35	20	A
1,2-Dichlorobenzene	3 50	0 5	"	5 0000	0 00	70	70-130	34	20	A
1,3-Dichlorobenzene	3 49	0 5	"	5 0000	0 00	70	70-130	35	20	A
1,4-Dichlorobenzene	3 54	0 5	"	5 0000	0 00	71	70-130	34	20	A
Dichlorodifluoromethane	3 83	0 5	"	5 0000	0 00	77	70-130	42	20	A
1,1-Dichloroethane	3 75	0 5	"	5 0000	0 00	75	70-130	35	20	A
1,2-Dichloroethane	3 98	0 5	"	5 0000	0 00	80	70-130	32	20	A
1,1-Dichloroethene	3 68	0 5	"	5 0000	0 00	74	61-145	34	14	A
cis-1,2-Dichloroethene	3 66	0 5	"	5 0000	0 00	73	70-130	39	20	A
trans-1,2-Dichloroethene	3 77	0 5	"	5 0000	0 00	75	70-130	37	20	A
1,2-Dichloropropane	3 77	0 5	"	5 0000	0 00	75	70-130	37	20	A
1,3-Dichloropropane	3 66	0 5	"	5 0000	0 00	73	70-130	31	20	A
2,2-Dichloropropane	3 83	0 5	"	5 0000	0 00	77	70-130	35	20	A
1,1-Dichloropropene	3 74	0 5	"	5 0000	0 00	75	70-130	36	20	A
cis-1,3-Dichloropropene	3 83	0 5	"	5 0000	0 00	77	70-130	40	20	A
trans-1,3-Dichloropropene	3 81	0 5	"	5 0000	0 00	76	70-130	33	20	A

Site Name: Hidden Lane Landfill **Project #: DAS R33063**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BL80504 - VOC Purge and Trap										
Matrix Spike Dup (BL80504-MSD1)	**Source: 0812006-11**			Prepared: 12/05/08 09:00		Analyzed: 12/05/08 20:36				
Ethylbenzene	3 69	0 5	ug/L	5 0000	0 00	74	70 130	34	20	A
Freon 113	3 87	0 5	"	5 0000	0 00	77	70-130	30	20	A
Hexachlorobutadiene	3 62	0 5	"	5 0000	0 00	72	70-130	34	20	A
2-Hexanone	3 80	2 0	"	5 0000	0 00	76	70-130	46	20	A
Isopropylbenzene	3 61	0 5	"	5 0000	0 00	72	70-130	32	20	A
p-Isopropyltoluene	3 68	0 5	"	5 0000	0 00	74	70-130	35	20	A
Methyl Acetate	3 90	0 5	"	5 0000	0 00	78	70-130	29	20	A
Methylcyclohexane	3 74	0 5	"	5 0000	0 00	75	70-130	36	20	A
Methyl-tert-butyl ether	2 99	0 5	"	5 0000	0 00	60	70-130	47	20	A
Methylene Chloride	3 48	0 5	"	5 0000	0 13	67	70-130	32	20	A
4-Methyl-2-pentanone	3 73	2 0	"	5 0000	0 00	75	70-130	41	20	A
Naphthalene	3 69	0 5	"	5 0000	0 00	74	70-130	35	20	A
n-Propylbenzene	3 65	0 5	"	5 0000	0 00	73	70-130	34	20	A
1,1,2,2-Tetrachloroethane	3 50	0 5	"	5 0000	0 00	70	70-130	35	20	A
1,1,1,2-Tetrachloroethane	3 90	0 5	"	5 0000	0 00	78	70-130	33	20	A
Tetrachloroethene	3 50	0 5	"	5 0000	0 00	70	70-130	35	20	A
Toluene	3 56	0 5	"	5 0000	0 00	71	76-125	35	13	A
1,2,3-Trichlorobenzene	3 54	0 5	"	5 0000	0 00	71	70-130	35	20	A
1,2,4-Trichlorobenzene	3 52	0 5	"	5 0000	0 00	70	70-130	34	20	A
1,1,1-Trichloroethane	4 04	0 5	"	5 0000	0 00	81	70-130	35	20	A
1,1,2-Trichloroethane	3 63	0 5	"	5 0000	0 00	73	70-130	35	20	A
Trichloroethene	3 75	0 5	"	5 0000	0 00	75	71-120	40	14	A
Trichlorofluoromethane	3 76	0 5	"	5 0000	0 00	75	70-130	46	20	A
1,2,3-Trichloropropane	3 41	0 5	"	5 0000	0 00	68	70-130	36	20	A
1,2,4-Trimethylbenzene	3 68	0 5	"	5 0000	0 00	74	70-130	36	20	A
1,3,5-Trimethylbenzene	3 71	0 5	"	5 0000	0 00	74	70-130	35	20	A
Vinyl acetate	4 29	0 5	"	5 0000	0 00	86	70-130	36	20	A
Vinyl chloride	3 76	0 5	"	5 0000	0 00	75	70-130	42	20	A
m-Xylene/p-Xylene	7 44	1 0	"	10 000	0 00	74	70-130	32	20	A
Surrogate: 4-Bromofluorobenzene	*4.190*		"	*4.0000*		*105*	*86-115*			
Surrogate: 1,2-Dichloroethane-d4	*4.140*		"	*4.0000*		*104*	*76-114*			
Surrogate: Toluene-d8	*3.910*		"	*4.0000*		*98*	*88-110*			

Site Name: Hidden Lane Landfill **Project #: DAS R33063**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BL80504 - VOC Purge and Trap										
Matrix Spike Dup (BL80504-MSD2)	**Source: 0812006-03**			Prepared: 12/05/08 09:00		Analyzed: 12/05/08 21:29				
Acetone	7 51	2 0	ug/L	5 0000	0 00	150	70 130	19	20	A
Benzene	5 51	0 5	"	5 0000	0 00	110	76-127	9	11	
Bromobenzene	5 07	0 5	"	5 0000	0 00	101	70-130	6	20	
Bromochloromethane	5 56	0 5	"	5 0000	0 00	111	70-130	14	20	
Bromodichloromethane	5 62	0 5	"	5 0000	0 00	112	70-130	7	20	
Bromoform	4 62	0 5	"	5 0000	0 00	92	70-130	6	20	
Bromomethane	6 12	0 5	"	5 0000	0 00	122	70-130	15	20	
2-Butanone	6 54	2 0	"	5 0000	0 00	131	70-130	20	20	A
sec-Butylbenzene	5 29	0 5	"	5 0000	0 00	106	70-130	8	20	
tert-Butylbenzene	5 38	0 5	"	5 0000	0 00	108	70-130	9	20	
n-Butylbenzene	5 41	0 5	"	5 0000	0 00	108	70-130	9	20	
Carbon disulfide	5 86	0 5	"	5 0000	0 00	117	70-130	16	20	
Carbon Tetrachloride	6 04	0 5	"	5 0000	0 00	121	70-130	8	20	
Chlorobenzene	5 03	0 5	"	5 0000	0 00	101	75-130	12	13	
Chlorodibromomethane	4 97	0 5	"	5 0000	0 00	99	70-130	6	20	
Chloroethane	5 58	0 5	"	5 0000	0 00	112	70-130	10	20	
2-Chloroethylvinyl ether	U	1 0	"		0 00		70-130		20	
Chloroform	5 70	0 5	"	5 0000	0 00	114	70-130	10	20	
Chloromethane	6 14	0 5	"	5 0000	0 00	123	70-130	21	20	A
2-Chlorotoluene	5 09	0 5	"	5 0000	0 00	102	70-130	9	20	
4-Chlorotoluene	5 13	0 5	"	5 0000	0 00	103	70-130	7	20	
Cyclohexane	5 89	0 5	"	5 0000	0 00	118	70-130	10	20	
1,2-Dibromo-3-chloropropane	5 14	0 5	"	5 0000	0 00	103	70-130	5	20	
1,2-Dibromoethane (EDB)	5 17	0 5	"	5 0000	0 00	103	70-130	14	20	
Dibromomethane	5 50	0 5	"	5 0000	0 00	110	70-130	13	20	
1,2-Dichlorobenzene	5 07	0 5	"	5 0000	0 00	101	70-130	9	20	
1,3-Dichlorobenzene	5 07	0 5	"	5 0000	0 00	101	70-130	8	20	
1,4-Dichlorobenzene	5 05	0 5	"	5 0000	0 00	101	70-130	9	20	
Dichlorodifluoromethane	5 66	0 5	"	5 0000	0 00	113	70-130	10	20	
1,1-Dichloroethane	5 53	0 5	"	5 0000	0 00	111	70-130	9	20	
1,2-Dichloroethane	5 64	0 5	"	5 0000	0 00	113	70-130	10	20	
1,1-Dichloroethene	5 56	0 5	"	5 0000	0 00	111	61-145	11	14	
cis-1,2-Dichloroethene	5 41	0 5	"	5 0000	0 00	108	70-130	5	20	
trans-1,2-Dichloroethene	5 52	0 5	"	5 0000	0 00	110	70-130	5	20	
1,2-Dichloropropane	5 51	0 5	"	5 0000	0 00	110	70-130	8	20	
1,3-Dichloropropane	5 06	0 5	"	5 0000	0 00	101	70-130	10	20	
2,2-Dichloropropane	6 02	0 5	"	5 0000	0 00	120	70-130	15	20	
1,1-Dichloropropene	5 64	0 5	"	5 0000	0 00	113	70-130	10	20	
cis-1,3-Dichloropropene	5 75	0 5	"	5 0000	0 00	115	70-130	11	20	
trans-1,3-Dichloropropene	5 52	0 5	"	5 0000	0 00	110	70-130	14	20	

Site Name: Hidden Lane Landfill **Project #: DAS R33063**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BL80504 - VOC Purge and Trap										
Matrix Spike Dup (BL80504-MSD2)	**Source: 0812006-03**			Prepared: 12/05/08 09:00		Analyzed: 12/05/08 21:29				
Ethylbenzene	5 34	0 5	ug/L	5 0000	0 00	107	70 130	12	20	
Freon 113	5 58	0 5	"	5 0000	0 00	112	70-130	8	20	
Hexachlorobutadiene	5 11	0 5	"	5 0000	0 00	102	70-130	6	20	
2-Hexanone	6 05	2 0	"	5 0000	0 00	121	70-130	24	20	A
Isopropylbenzene	5 17	0 5	"	5 0000	0 00	103	70-130	10	20	
p-Isopropyltoluene	5 37	0 5	"	5 0000	0 00	107	70-130	8	20	
Methyl Acetate	5 65	0 5	"	5 0000	0 00	113	70-130	5	20	
Methylcyclohexane	5 68	0 5	"	5 0000	0 00	114	70-130	7	20	
Methyl-tert-butyl ether	5 33	0 5	"	5 0000	0 00	107	70-130	20	20	
Methylene Chloride	4 92	0 5	"	5 0000	0 13	96	70-130	10	20	
4-Methyl-2-pentanone	5 65	2 0	"	5 0000	0 00	113	70-130	20	20	
Naphthalene	5 40	0 5	"	5 0000	0 00	108	70-130	10	20	
n-Propylbenzene	5 30	0 5	"	5 0000	0 00	106	70-130	7	20	
1,1,2,2-Tetrachloroethane	5 31	0 5	"	5 0000	0 00	106	70-130	14	20	
1,1,1,2-Tetrachloroethane	5 53	0 5	"	5 0000	0 00	111	70-130	13	20	
Tetrachloroethene	5 14	0 5	"	5 0000	0 00	103	70-130	10	20	
Toluene	5 11	0 5	"	5 0000	0 00	102	76-125	10	13	
1,2,3-Trichlorobenzene	5 05	0 5	"	5 0000	0 00	101	70-130	6	20	
1,2,4-Trichlorobenzene	5 08	0 5	"	5 0000	0 00	102	70-130	7	20	
1,1,1-Trichloroethane	5 97	0 5	"	5 0000	0 00	119	70-130	8	20	
1,1,2-Trichloroethane	5 11	0 5	"	5 0000	0 00	102	70-130	8	20	
Trichloroethene	5 60	0 5	"	5 0000	0 00	112	71-120	9	14	
Trichlorofluoromethane	5 92	0 5	"	5 0000	0 00	118	70-130	15	20	
1,2,3-Trichloropropane	4 91	0 5	"	5 0000	0 00	98	70-130	11	20	
1,2,4-Trimethylbenzene	5 32	0 5	"	5 0000	0 00	106	70-130	9	20	
1,3,5-Trimethylbenzene	5 45	0 5	"	5 0000	0 00	109	70-130	9	20	
Vinyl acetate	5 99	0 5	"	5 0000	0 00	120	70-130	8	20	
Vinyl chloride	5 81	0 5	"	5 0000	0 00	116	70-130	15	20	
m-Xylene/p-Xylene	10 57	1 0	"	10 000	0 00	106	70-130	10	20	
Surrogate: 4-Bromofluorobenzene	*4.070*		*"*	*4.0000*		*102*	*86-115*			
Surrogate: 1,2-Dichloroethane-d4	*4.100*		*"*	*4.0000*		*102*	*76-114*			
Surrogate: Toluene-d8	*3.880*		*"*	*4.0000*		*97*	*88-110*			

Site Name: Hidden Lane Landfill **Project #: DAS R33063**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes

Batch BL81601 - VOC Purge and Trap

Blank (BL81601-BLK1) Prepared: 12/15/08 09:00 Analyzed: 12/15/08 11:18

Acetone	U	2 0	ug/L							
Benzene	U	0 5	"							
Bromobenzene	U	0 5	"							
Bromochloromethane	U	0 5	"							
Bromodichloromethane	U	0 5	"							
Bromoform	U	0 5	"							
Bromomethane	U	0 5	"							
2-Butanone	U	2 0	"							
sec-Butylbenzene	U	0 5	"							
tert-Butylbenzene	U	0 5	"							
n-Butylbenzene	U	0 5	"							
Carbon disulfide	U	0 5	"							
Carbon Tetrachloride	U	0 5	"							
Chlorobenzene	U	0 5	"							
Chlorodibromomethane	U	0 5	"							
Chloroethane	U	0 5	"							
Chloroform	U	0 5	"							
Chloromethane	U	0 5	"							
2-Chlorotoluene	U	0 5	"							
4-Chlorotoluene	U	0 5	"							
Cyclohexane	U	0 5	"							
1,2-Dibromo-3-chloropropane	U	0 5	"							
1,2-Dibromoethane (EDB)	U	0 5	"							
Dibromomethane	U	0 5	"							
1,2-Dichlorobenzene	U	0 5	"							
1,3-Dichlorobenzene	U	0 5	"							
1,4-Dichlorobenzene	U	0 5	"							
Dichlorodifluoromethane	U	0 5	"							
1,1-Dichloroethane	U	0 5	"							
1,2-Dichloroethane	U	0 5	"							
1,1-Dichloroethene	U	0 5	"							
cis-1,2-Dichloroethene	U	0 5	"							
trans-1,2-Dichloroethene	U	0 5	"							
1,2-Dichloropropane	U	0 5	"							
1,3-Dichloropropane	U	0 5	"							
2,2-Dichloropropane	U	0 5	"							
1,1-Dichloropropene	U	0 5	"							
cis-1,3-Dichloropropene	U	0 5	"							
trans-1,3-Dichloropropene	U	0 5	"							
Ethylbenzene	U	0 5	"							

Site Name: Hidden Lane Landfill **Project #: DAS R33063**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BL81601 - VOC Purge and Trap										
Blank (BL81601-BLK1)				Prepared: 12/15/08 09:00		Analyzed: 12/15/08 11:18				
Freon 113	U	0 5	ug/L							
Hexachlorobutadiene	U	0 5	"							
2-Hexanone	U	2 0	"							
Isopropylbenzene	U	0 5	"							
p-Isopropyltoluene	U	0 5	"							
Methyl Acetate	U	0 5	"							
Methylcyclohexane	U	0 5	"							
Methyl-tert-butyl ether	U	0 5	"							
Methylene Chloride	0 09	0 5	"							J
4-Methyl-2-pentanone	U	2 0	"							
Naphthalene	U	0 5	"							
n-Propylbenzene	U	0 5	"							
Styrene	U	1 0	"							
1,1,2,2-Tetrachloroethane	U	0 5	"							
1,1,1,2-Tetrachloroethane	U	0 5	"							
Tetrachloroethene	U	0 5	"							
Toluene	U	0 5	"							
1,2,3-Trichlorobenzene	U	0 5	"							
1,2,4-Trichlorobenzene	U	0 5	"							
1,1,1-Trichloroethane	U	0 5	"							
1,1,2-Trichloroethane	U	0 5	"							
Trichloroethene	U	0 5	"							
Trichlorofluoromethane	U	0 5	"							
1,2,3-Trichloropropane	U	0 5	"							
1,2,4-Trimethylbenzene	U	0 5	"							
1,3,5-Trimethylbenzene	U	0 5	"							
Vinyl acetate	U	0 5	"							
Vinyl chloride	U	0 5	"							
m-Xylene/p-Xylene	U	1 0	"							
o-Xylene	U	1 0	"							
Surrogate: 4-Bromofluorobenzene	*3.860*		"	*4.0000*		*96*	*86-115*			
Surrogate: 1,2-Dichloroethane-d4	*4.110*		"	*4.0000*		*103*	*76-114*			
Surrogate: Toluene-d8	*3.990*		"	*4.0000*		*100*	*88-110*			

Site Name: Hidden Lane Landfill **Project #: DAS R33063**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BL81601 - VOC Purge and Trap										
LCS (BL81601-BS1)				Prepared: 12/12/08 09:00			Analyzed: 12/12/08 16:10			
Acetone	1 47	2 0	ug/L				80 120			J
Benzene	5 30	0 5	"	5 0000		106	80-120			
Bromobenzene	5 29	0 5	"	5 0000		106	80-120			
Bromochloromethane	5 28	0 5	"	5 0000		106	80-120			
Bromodichloromethane	5 35	0 5	"	5 0000		107	80-120			
Bromoform	5 50	0 5	"	5 0000		110	80-120			
Bromomethane	6 28	0 5	"	5 0000		126	80-120			A
2-Butanone	U	2 0	"				80-120			
sec-Butylbenzene	5 49	0 5	"	5 0000		110	80-120			
tert-Butylbenzene	5 46	0 5	"	5 0000		109	80-120			
n-Butylbenzene	5 78	0 5	"	5 0000		116	80-120			
Carbon disulfide	U	0 5	"				80-120			
Carbon Tetrachloride	5 25	0 5	"	5 0000		105	80-120			
Chlorobenzene	5 24	0 5	"	5 0000		105	80-120			
Chlorodibromomethane	5 26	0 5	"	5 0000		105	80-120			
Chloroethane	5 28	0 5	"	5 0000		106	80-120			
2-Chloroethylvinyl ether	U	1 0	"				80-120			
Chloroform	5 20	0 5	"	5 0000		104	80-120			
Chloromethane	5 54	0 5	"	5 0000		111	80-120			
2-Chlorotoluene	5 34	0 5	"	5 0000		107	80-120			
4-Chlorotoluene	5 34	0 5	"	5 0000		107	80-120			
Cyclohexane	U	0 5	"				80-120			
1,2-Dibromo-3-chloropropane	5 24	0 5	"	5 0000		105	80-120			
1,2-Dibromoethane (EDB)	5 45	0 5	"	5 0000		109	80-120			
Dibromomethane	5 30	0 5	"	5 0000		106	80-120			
1,2-Dichlorobenzene	5 15	0 5	"	5 0000		103	80-120			
1,3-Dichlorobenzene	5 16	0 5	"	5 0000		103	80-120			
1,4-Dichlorobenzene	5 29	0 5	"	5 0000		106	80-120			
Dichlorodifluoromethane	7 60	0 5	"	5 0000		152	80-120			A
1,1-Dichloroethane	5 34	0 5	"	5 0000		107	80-120			
1,2-Dichloroethane	5 15	0 5	"	5 0000		103	80-120			
1,1-Dichloroethene	5 58	0 5	"	5 0000		112	80-120			
cis-1,2-Dichloroethene	5 22	0 5	"	5 0000		104	80-120			
trans-1,2-Dichloroethene	5 58	0 5	"	5 0000		112	80-120			
1,2-Dichloropropane	5 36	0 5	"	5 0000		107	80-120			
1,3-Dichloropropane	5 10	0 5	"	5 0000		102	80-120			
2,2-Dichloropropane	5 28	0 5	"	5 0000		106	80-120			
1,1-Dichloropropene	5 25	0 5	"	5 0000		105	80-120			
cis-1,3-Dichloropropene	5 34	0 5	"	5 0000		107	80-120			
trans-1,3-Dichloropropene	5 58	0 5	"	5 0000		112	80-120			

Site Name: Hidden Lane Landfill **Project #: DAS R33063**

QC Data
Volatile Organic Compounds

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BL81601 - VOC Purge and Trap										
LCS (BL81601-BS1)				Prepared: 12/12/08 09:00		Analyzed: 12/12/08 16:10				
Ethylbenzene	5 49	0 5	ug/L	5 0000		110	80 120			
Freon 113	U	0 5	"				80-120			
Hexachlorobutadiene	5 43	0 5	"	5 0000		109	80-120			
2-Hexanone	U	2 0	"				80-120			
Isopropylbenzene	5 51	0 5	"	5 0000		110	80-120			
p-Isopropyltoluene	5 46	0 5	"	5 0000		109	80-120			
Methyl Acetate	U	0 5	"				80-120			
Methylcyclohexane	U	0 5	"				80-120			
Methyl-tert-butyl ether	U	0 5	"				80-120			
Methylene Chloride	4 84	0 5	"	5 0000		97	80-120			
4-Methyl-2-pentanone	U	2 0	"				80-120			
Naphthalene	5 32	0 5	"	5 0000		106	80-120			
n-Propylbenzene	5 55	0 5	"	5 0000		111	80-120			
1,1,2,2-Tetrachloroethane	5 21	0 5	"	5 0000		104	80-120			
1,1,1,2-Tetrachloroethane	5 46	0 5	"	5 0000		109	80-120			
Tetrachloroethene	5 31	0 5	"	5 0000		106	80-120			
Toluene	5 31	0 5	"	5 0000		106	80-120			
1,2,3-Trichlorobenzene	5 32	0 5	"	5 0000		106	80-120			
1,2,4-Trichlorobenzene	5 29	0 5	"	5 0000		106	80-120			
1,1,1-Trichloroethane	5 46	0 5	"	5 0000		109	80-120			
1,1,2-Trichloroethane	5 40	0 5	"	5 0000		108	80-120			
Trichloroethene	5 35	0 5	"	5 0000		107	80-120			
Trichlorofluoromethane	5 48	0 5	"	5 0000		110	80-120			
1,2,3-Trichloropropane	5 25	0 5	"	5 0000		105	80-120			
1,2,4-Trimethylbenzene	5 43	0 5	"	5 0000		109	80-120			
1,3,5-Trimethylbenzene	5 46	0 5	"	5 0000		109	80-120			
Vinyl acetate	U	0 5	"				80-120			
Vinyl chloride	5 87	0 5	"	5 0000		117	80-120			
m-Xylene/p-Xylene	11 06	1 0	"	10 000		111	80-120			
Surrogate: 4-Bromofluorobenzene	*4.000*		"	*4.0000*		*100*	*86-115*			
Surrogate: 1,2-Dichloroethane-d4	*3.810*		"	*4.0000*		*95*	*76-114*			
Surrogate: Toluene-d8	*4.060*		"	*4.0000*		*102*	*88-110*			

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill **Project #: DAS R33063**

Notes and Definitions

T	Tentatively Identified Compound. Identified as a result of a library search using the EPA/NIST Mass Spectral Library. Standards were not used to verify the identity and quantity of the compound. The reported value is an estimate.
K	The identification of the analyte is acceptable; the reported value may be biased high. The actual value is expected to be less than the reported value.
J	The identification of the analyte is acceptable; the reported value is an estimate.
B	Not detected substantially above (10 times) the level reported in the laboratory or field blanks (including field, trip, rinsate, and equipment blanks).
A	Quality control value is outside acceptance limits.
NR	Not Reported
RPD	Relative Percent Difference
U	Analyte included in the analysis, but not detected at or above the quantitation limit.

Quantitation Limit: The lowest concentration of an analyte that can be reliably measured within specified limits of precision and accuracy for a specific laboratory analytical method and that takes into account analytical adjustments made during sample preparation and analysis.

SOLID SAMPLE RESULTS - REPORTING PROTOCOL: Solid samples where % Solids (percent dry wt at 105 degrees C) has been performed, are analyzed wet and converted to a dry weight result for reporting purposes. This is routine for organics and most inorganic analyses. When metals and mercury analyses are requested, solid samples are routinely analyzed and reported on a dry weight basis. Solid samples for metals/mercury are prepared for analysis by an initial drying at 60 degree C and homogenization before digestion. Oil-type samples will be analyzed and reported on a wet weight basis for all analyses because of the nature of the sample. Any exceptions to the protocol will be noted with a qualifier

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Final Analytical Report

Site Name.....	Hidden Lane Landfill
Sample Collection Date(s).....	12/03/08 08:00- 12/03/08 12:45
Contact.....	Fred MacMillan
Report Date.....	12/23/08 14:02
Project #.....	DAS R33063
Work Orders.....	0812008

Analyses included in this report:

VOCs by CLP Equivalent (trace)

Approved for Release

OASQA Representative

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill **Project #: DAS R33063**

Report Narrative

The samples identified as field duplicates were analyzed one day past the technical holding time. The results for these samples are qualified J for estimated.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill **Project #: DAS R33063**

ANALYTICAL REPORT FOR SAMPLES

Station ID	Laboratory ID	Matrix	Date Sampled	Date Received
05-mid-20081203	0812008-01	Water	12/03/08 10:00	12/5/08 14:00
05-raw-20081203	0812008-02	Water	12/03/08 10:00	12/5/08 14:00
05-tap-20081203	0812008-03	Water	12/03/08 10:00	12/5/08 14:00
08-mid-20081203	0812008-04	Water	12/03/08 11:15	12/5/08 14:00
08-raw-20081203	0812008-05	Water	12/03/08 11:15	12/5/08 14:00
08-tap-20081203	0812008-06	Water	12/03/08 11:15	12/5/08 14:00
10-raw-20081203	0812008-07	Water	12/03/08 10:30	12/5/08 14:00
10-tap-20081203	0812008-08	Water	12/03/08 10:30	12/5/08 14:00
11-raw-20081203	0812008-09	Water	12/03/08 11:00	12/5/08 14:00
11-tap-20081203	0812008-10	Water	12/03/08 11:00	12/5/08 14:00
16-mid-20081203	0812008-11	Water	12/03/08 09:15	12/5/08 14:00
16-raw-20081203	0812008-12	Water	12/03/08 09:15	12/5/08 14:00
16-tap-20081203	0812008-13	Water	12/03/08 09:15	12/5/08 14:00
19-mid-20081203	0812008-14	Water	12/03/08 10:30	12/5/08 14:00
19-raw-20081203	0812008-15	Water	12/03/08 10:30	12/5/08 14:00
19-tap-20081203	0812008-16	Water	12/03/08 10:30	12/5/08 14:00
21-mid-20081203	0812008-17	Water	12/03/08 12:45	12/5/08 14:00
21-raw-20081203	0812008-18	Water	12/03/08 12:45	12/5/08 14:00
21-tap-20081203	0812008-19	Water	12/03/08 12:45	12/5/08 14:00
22-raw-20081203	0812008-20	Water	12/03/08 12:00	12/5/08 14:00
22-tap-20081203	0812008-21	Water	12/03/08 12:00	12/5/08 14:00
25-mid-20081203	0812008-22	Water	12/03/08 10:45	12/5/08 14:00
25-raw-20081203	0812008-23	Water	12/03/08 10:45	12/5/08 14:00
25-tap-20081203	0812008-24	Water	12/03/08 10:45	12/5/08 14:00
26-mid-20081203	0812008-25	Water	12/03/08 09:00	12/5/08 14:00

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill **Project #: DAS R33063**

ANALYTICAL REPORT FOR SAMPLES

Station ID	Laboratory ID	Matrix	Date Sampled	Date Received
26-raw-20081203	0812008-26	Water	12/03/08 09:00	12/5/08 14:00
26-tap-20081203	0812008-27	Water	12/03/08 09:00	12/5/08 14:00
27-raw-20081203	0812008-28	Water	12/03/08 10:15	12/5/08 14:00
29-mid-20081203	0812008-29	Water	12/03/08 12:30	12/5/08 14:00
29-raw-20081203	0812008-30	Water	12/03/08 12:30	12/5/08 14:00
29-tap-20081203	0812008-31	Water	12/03/08 12:30	12/5/08 14:00
30-mid-20081203	0812008-32	Water	12/03/08 12:00	12/5/08 14:00
30-raw-20081203	0812008-33	Water	12/03/08 12:00	12/5/08 14:00
30-tap-20081203	0812008-34	Water	12/03/08 12:00	12/5/08 14:00
Dup1-20081203	0812008-35	Water	12/03/08 10:00	12/5/08 14:00
Dup2-20081203	0812008-36	Water	12/03/08 11:15	12/5/08 14:00
Dup3-20081203	0812008-37	Water	12/03/08 09:15	12/5/08 14:00
Dup4-20081203	0812008-38	Water	12/03/08 10:15	12/5/08 14:00
TB-20081203	0812008-39	Water	12/03/08 08:00	12/5/08 14:00

Site Name: Hidden Lane Landfill **Project #: DAS R33063**

USEPA Contract Laboratory Program
Generic Chain of Custody

Reference Case
Client No: R33063
SDG No: L

Date Shipped:	12/4/2008
Carrier Name:	FedEx
Airbill:	797155637807
Shipped to:	Fort Meade OASQA, EPA Region III 701 Mapes Rd FT. Meade MD 20755 (410) 305-2667

Chain of Custody Record

	Relinquished By	(Date / Time)	Received By	(Date / Time)
1	[redacted]	12/5/08 1400	[redacted]	12/5/08 1400
2				
3				
4				

Sampler Signature: [redacted]

For Lab Use Only
Lab Contract No:
Unit Price:
Transfer To:
Lab Contract No:
Unit Price:

SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME		FOR LAB USE ONLY Sample Condition On Receipt
05-mid-20081203	Potable Well/ [redacted]	L/G	VOC trace (7)	505 (HCL), 506 (HCL), 507 (HCL) (3)	05-mid-20081203	S: 12/3/2008	10:00	0812008-01
05-raw-20081203	Potable Well/ [redacted]	M/G	VOC trace (7)	508 (HCL), 509 (HCL), 510 (HCL) (3)	05-raw-20081203	S: 12/3/2008	10:00	-02
05-tap-20081203	Potable Well/ [redacted]	L/G	VOC trace (7)	511 (HCL), 512 (HCL), 513 (HCL) (3)	05-tap-20081203	S: 12/3/2008	10:00	-03
08-mid-20081203	Potable Well/ [redacted]	L/G	VOC trace (7)	514 (HCL), 515 (HCL), 516 (HCL), 517 (HCL), 518 (HCL), 519 (HCL), 520 (HCL), 521 (HCL), 522 (HCL) (9)	08-mid-20081203	S: 12/3/2008	11:15	-04
08-raw-20081203	Potable Well/ [redacted]	M/G	VOC trace (7)	523 (HCL), 524 (HCL), 525 (HCL) (3)	08-raw-20081203	S: 12/3/2008	11:15	-05
08-tap-20081203	Potable Well/ [redacted]	L/G	VOC trace (7)	526 (HCL), 527 (HCL), 528 (HCL) (3)	08-tap-20081203	S: 12/3/2008	11:15	-06
10-raw-20081203	Potable Well/ [redacted]	M/G	VOC trace (7)	529 (HCL), 530 (HCL), 531 (HCL) (3)	10-raw-20081203	S: 12/3/2008	10:30	-07
10-tap-20081203	Potable Well/ [redacted]	L/G	VOC trace (7)	532 (HCL), 533 (HCL), 534 (HCL) (3)	10-tap-20081203	S: 12/3/2008	10:30	-08
11-raw-20081203	Potable Well/ [redacted]	M/G	VOC trace (7)	535 (HCL), 536 (HCL), 537 (HCL) (3)	11-raw-20081203	S: 12/3/2008	11:00	-09
11-tap-20081203	Potable Well/ [redacted]	L/G	VOC trace (7)	538 (HCL), 539 (HCL), 540 (HCL) (3)	11-tap-20081203	S: 12/3/2008	11:00	-10

Shipment for Case Complete?:	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Cooler Temperature Upon Receipt:	Chain of Custody Seal Number:
	08-mid-20081203, 16-mid-20081203		1.5	

Analysis Key: Concentration: L = Low, M = Low/Medium, H = High Type/Designate: Composite = C, Grab = G Custody Seal Intact? __ Shipment Iced? __

VOC trace = TCL-VOC trace

TR Number: 3-510794903-120408-0001

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R3/5.5.047 Page 1 of 4

Site Name: Hidden Lane Landfill **Project #: DAS R33063**

USEPA Contract Laboratory Program
Generic Chain of Custody

For Samples requiring Chemical data in 7 days

Reference Case
Client No: R33063
SDG No: L

Date Shipped: 12/4/2008
Carrier Name: FedEx
Airbill: 797155637807
Shipped to: Fort Meade
OASQA, EPA Region III
701 Mapes Rd
FT. Meade MD 20755
(410) 305-2667

Chain of Custody Record

	Relinquished By	(Date / Time)	Received By	(Date / Time)
1	[redacted]	12/4/08 1430	[redacted]	12/5/08 1400
2				
3				
4				

Sampler Signature: [redacted]

For Lab Use Only
Lab Contract No:
Unit Price:
Transfer To:
Lab Contract No:
Unit Price:

SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME		FOR LAB USE ONLY Sample Condition On Receipt
16-mid-20081203 3	Potable Well/ [redacted]	L/G	VOC trace (7)	541 (HCL), 542 (HCL), 543 (HCL), 544 (HCL), 545 (HCL), 546 (HCL), 547 (HCL), 548 (HCL), 549 (HCL) (9)	16-mid-20081203	S: 12/3/2008	9:15	0812008-11
16-raw-20081203 3	Potable Well/ [redacted]	M/G	VOC trace (7)	550 (HCL), 551 (HCL), 552 (HCL) (3)	16-raw-20081203	S: 12/3/2008	9:15	-12
16-tap-20081203 3	Potable Well/ [redacted]	L/G	VOC trace (7)	553 (HCL), 554 (HCL), 555 (HCL) (3)	16-tap-20081203	S: 12/3/2008	9:15	-13
19-mid-20081203 3	Potable Well/ [redacted]	L/G	VOC trace (7)	556 (HCL), 557 (HCL), 558 (HCL) (3)	19-mid-20081203	S: 12/3/2008	10:30	-14
19-raw-20081203 3	Potable Well/ [redacted]	M/G	VOC trace (7)	559 (HCL), 560 (HCL), 561 (HCL) (3)	19-raw-20081203	S: 12/3/2008	10:30	-15
19-tap-20081203 3	Potable Well/ [redacted]	L/G	VOC trace (7)	562 (HCL), 563 (HCL), 564 (HCL) (3)	19-tap-20081203	S: 12/3/2008	10:30	-16
21-mid-20081203 3	Potable Well/ [redacted]	L/G	VOC trace (7)	565 (HCL), 566 (HCL), 567 (HCL) (3)	21-mid-20081203	S: 12/3/2008	12:45	-17
21-raw-20081203 3	Potable Well/ [redacted]	M/G	VOC trace (7)	568 (HCL), 569 (HCL), 570 (HCL) (3)	21-raw-20081203	S: 12/3/2008	12:45	-18
21-tap-20081203 3	Potable Well/ [redacted]	L/G	VOC trace (7)	571 (HCL), 572 (HCL), 573 (HCL) (3)	21-tap-20081203	S: 12/3/2008	12:45	-19
22-raw-20081203 3	Potable Well/ [redacted]	M/G	VOC trace (7)	574 (HCL), 575 (HCL), 576 (HCL) (3)	22-raw-20081203	S: 12/3/2008	12:00	-20

Shipment for Case Complete?N	Sample(s) to be used for laboratory QC: 08-mid-20081203, 16-mid-20081203	Additional Sampler Signature(s):	Cooler Temperature Upon Receipt: 1.5	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Custody Seal Intact? __	Shipment Iced? __

VOC trace = TCL-VOC trace

TR Number: 3-510794903-120408-0001

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FRNS1.047 Page 2 of 4

Site Name: Hidden Lane Landfill **Project #: DAS R33063**

USEPA Contract Laboratory Program
Generic Chain of Custody

for sample sequence numbers started with 08 in 2008

Reference Case
Client No: R33063
SDG No:
L

Date Shipped: 12/4/2008
Carrier Name: FedEx
Airbill: 797159637607
Shipped to: Fort Meade
OASQA, EPA Region III
701 Mapes Rd
FT. Meade MD 20755
(410) 305-2557

Chain of Custody Record

	Relinquished By	(Date / Time)	Received By	(Date / Time)
1	[redacted]	12/4/08 1420	[redacted]	12/5/08 1400
2				
3				
4				

For Lab Use Only
Lab Contract No:
Unit Price:
Transfer To:
Lab Contract No:
Unit Price:

SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVES Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME		FOR LAB USE ONLY Sample Condition On Receipt
22-tap-20081203 3	Potable Well/ [redacted]	L/G	VOC trace (7)	577 (HCL), 578 (HCL), 579 (HCL) (3)	22-tap-20081203	S: 12/3/2008	12:00	0812008-21
25-mid-20081203 3	Potable Well/ [redacted]	L/G	VOC trace (7)	580 (HCL), 581 (HCL), 582 (HCL) (3)	25-mid-20081203	S: 12/3/2008	10:45	-22
25-raw-20081203 3	Potable Well/ [redacted]	M/G	VOC trace (7)	583 (HCL), 584 (HCL), 585 (HCL) (3)	25-raw-20081203	S: 12/3/2008	10:45	-23
25-tap-20081203 3	Potable Well/ [redacted]	L/G	VOC trace (7)	586 (HCL), 587 (HCL), 588 (HCL) (3)	25-tap-20081203	S: 12/3/2008	10:45	-24
26-mid-20081203 3	Potable Well/ [redacted]	L/G	VOC trace (7)	589 (HCL), 590 (HCL), 591 (HCL) (3)	26-mid-20081203	S: 12/3/2008	9:00	-25
26-raw-20081203 3	Potable Well/ [redacted]	M/G	VOC trace (7)	592 (HCL), 593 (HCL), 594 (HCL) (3)	26-raw-20081203	S: 12/3/2008	9:00	-26
26-tap-20081203 3	Potable Well/ [redacted]	L/G	VOC trace (7)	595 (HCL), 596 (HCL), 597 (HCL) (3)	26-tap-20081203	S: 12/3/2008	9:00	-27
27-raw-20081203 3	Potable Well/ [redacted]	M/G	VOC trace (7)	598 (HCL), 599 (HCL), 600 (HCL) (3)	27-raw-20081203	S: 12/3/2008	10:15	-28
29-mid-20081203 3	Potable Well/ [redacted]	L/G	VOC trace (7)	601 (HCL), 602 (HCL), 603 (HCL) (3)	29-mid-20081203	S: 12/3/2008	12:30	-29
29-raw-20081203 3	Potable Well/ [redacted]	M/G	VOC trace (7)	604 (HCL), 605 (HCL), 606 (HCL) (3)	29-raw-20081203	S: 12/3/2008	12:30	-30

Shipment for Case Complete?(Y)	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Cooler Temperature Upon Receipt:	Chain of Custody Seal Number:
	06-mid-20081203, 16-mid-20081203		15	

Analysis Key: Concentration: L = Low, M = Low/Medium, H = High Type/Designate: Composite = C, Grab = G Custody Seal Intact? __ Shipment Iced? __

VOC trace = TCL-VOC trace

TR Number: 3-510794903-120408-0001

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FSS1.04 Page 3 of 4

Site Name: Hidden Lane Landfill **Project #: DAS R33063**

EPA **USEPA Contract Laboratory Program**
Generic Chain of Custody

The sample Aliquots immediately dark in Temp

Reference Case
Client No: R33063
SDG No: L

Date Shipped: 12/4/2008	Chain of Custody Record	Sampler Signature: [redacted]	For Lab Use Only
Carrier Name: FedEx	Relinquished By (Date / Time)	Received by (Date / Time)	Lab Contract No:
Airbill: 797155637607	1 [redacted] 12/4/08 14:00	[redacted] 12/5/08 1400	Unit Price:
Shipped to: Fort Meade OASQA, EPA Region III 701 Mapes Rd FT. Meade MD 20755 (410) 305-2667	2		Transfer To:
	3		Lab Contract No:
	4		Unit Price:

SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME		FOR LAB USE ONLY Sample Condition On Receipt
29-tap-20081203	Potable Well/ [redacted]	L/G	VOC trace (7)	607 (HCL), 608 (HCL), 609 (HCL) (3)	29-tap-20081203	S: 12/3/2008	12:30	Dec 2008 - 31
30-mid-20081203	Potable Well/ [redacted]	L/G	VOC trace (7)	610 (HCL), 611 (HCL), 612 (HCL) (3)	30-mid-20081203	S: 12/3/2008	12:00	-32
30-raw-20081203	Potable Well/ [redacted]	M/G	VOC trace (7)	613 (HCL), 614 (HCL), 615 (HCL) (3)	30-raw-20081203	S: 12/3/2008	12:00	-33
30-tap-20081203	Potable Well/ [redacted]	L/G	VOC trace (7)	616 (HCL), 617 (HCL), 618 (HCL) (3)	30-tap-20081203	S: 12/3/2008	12:00	-34
Dup1-20081203	Potable Well/ [redacted]	L/G	VOC trace (7)	619 (HCL), 620 (HCL), 621 (HCL) (3)	Dup1-20081203	S: 12/3/2008	10:00	-35
Dup2-20081203	Potable Well/ [redacted]	L/G	VOC trace (7)	622 (HCL), 623 (HCL), 624 (HCL) (3)	Dup2-20081203	S: 12/3/2008	11:15	-36
Dup3-20081203	[redacted]	L/G	VOC trace (7)	625 (HCL), 626 (HCL), 627 (HCL) (3)	Dup3-20081203	S: 12/3/2008	9:15	-37
Dup4-20081203	Potable Well/ [redacted]	M/G	VOC trace (7)	628 (HCL), 629 (HCL), 630 (HCL) (3)	Dup4-20081203	S: 12/3/2008	10:15	-38
TB-20081203	Field QC/ [redacted]	L/G	VOC trace (7)	631 (HCL), 632 (HCL), 633 (HCL) (3)	TB-20081203	S: 12/3/2008	8:00	-39

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC: 06-mid-20081203, 18-mid-20081203	Additional Sampler Signature(s):	Cooler Temperature Upon Receipt: 15	Chain of Custody Seal Number:	
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G		Custody Seal Intact? __	Shipment Iced? __

VOC trace = TCL-VOC trace

TR Number: 3-510794903-120408-0001

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FSS1.0#2 Page 4 of 4

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 05-mid-20081203
Lab ID: 0812008-01
Sample Matrix: Water
Date Collected: 12/03/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	1.2	B, J	2.0	1	12/09/08	12/09/08 18:07	R3QA210
Benzene	U		0.5	1	12/09/08	12/09/08 18:07	R3QA210
Bromobenzene	U		0.5	1	12/09/08	12/09/08 18:07	R3QA210
Bromochloromethane	U		0.5	1	12/09/08	12/09/08 18:07	R3QA210
Bromodichloromethane	U		0.5	1	12/09/08	12/09/08 18:07	R3QA210
Bromoform	U		0.5	1	12/09/08	12/09/08 18:07	R3QA210
Bromomethane	U		0.5	1	12/09/08	12/09/08 18:07	R3QA210
2-Butanone	U		2.0	1	12/09/08	12/09/08 18:07	R3QA210
sec-Butylbenzene	U		0.5	1	12/09/08	12/09/08 18:07	R3QA210
tert-Butylbenzene	U		0.5	1	12/09/08	12/09/08 18:07	R3QA210
n-Butylbenzene	U		0.5	1	12/09/08	12/09/08 18:07	R3QA210
Carbon disulfide	U		0.5	1	12/09/08	12/09/08 18:07	R3QA210
Carbon Tetrachloride	U		0.5	1	12/09/08	12/09/08 18:07	R3QA210
Chlorobenzene	U		0.5	1	12/09/08	12/09/08 18:07	R3QA210
Chlorodibromomethane	U		0.5	1	12/09/08	12/09/08 18:07	R3QA210
Chloroethane	U		0.5	1	12/09/08	12/09/08 18:07	R3QA210
Chloroform	U		0.5	1	12/09/08	12/09/08 18:07	R3QA210
Chloromethane	U		0.5	1	12/09/08	12/09/08 18:07	R3QA210
2-Chlorotoluene	U		0.5	1	12/09/08	12/09/08 18:07	R3QA210
4-Chlorotoluene	U		0.5	1	12/09/08	12/09/08 18:07	R3QA210
Cyclohexane	U		0.5	1	12/09/08	12/09/08 18:07	R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	12/09/08	12/09/08 18:07	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	12/09/08	12/09/08 18:07	R3QA210
Dibromomethane	U		0.5	1	12/09/08	12/09/08 18:07	R3QA210
1,2-Dichlorobenzene	U		0.5	1	12/09/08	12/09/08 18:07	R3QA210
1,3-Dichlorobenzene	U		0.5	1	12/09/08	12/09/08 18:07	R3QA210
1,4-Dichlorobenzene	U		0.5	1	12/09/08	12/09/08 18:07	R3QA210
Dichlorodifluoromethane	U		0.5	1	12/09/08	12/09/08 18:07	R3QA210
1,1-Dichloroethane	U		0.5	1	12/09/08	12/09/08 18:07	R3QA210
1,2-Dichloroethane	U		0.5	1	12/09/08	12/09/08 18:07	R3QA210
1,1-Dichloroethene	U		0.5	1	12/09/08	12/09/08 18:07	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	12/09/08	12/09/08 18:07	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	12/09/08	12/09/08 18:07	R3QA210
1,2-Dichloropropane	U		0.5	1	12/09/08	12/09/08 18:07	R3QA210
1,3-Dichloropropane	U		0.5	1	12/09/08	12/09/08 18:07	R3QA210
2,2-Dichloropropane	U		0.5	1	12/09/08	12/09/08 18:07	R3QA210
1,1-Dichloropropene	U		0.5	1	12/09/08	12/09/08 18:07	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	12/09/08	12/09/08 18:07	R3QA210

Site Name: Hidden Lane Landfill | **Project #:** DAS R33063

Station ID: 05-mid-20081203 | **Lab ID:** 0812008-01

Sample Matrix: Water | **Date Collected:** 12/03/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	12/09/08	12/09/08 18:07	R3QA210
Ethylbenzene	U		0.5	1	12/09/08	12/09/08 18:07	R3QA210
Freon 113	U		0.5	1	12/09/08	12/09/08 18:07	R3QA210
Hexachlorobutadiene	U		0.5	1	12/09/08	12/09/08 18:07	R3QA210
2-Hexanone	U		2.0	1	12/09/08	12/09/08 18:07	R3QA210
Isopropylbenzene	U		0.5	1	12/09/08	12/09/08 18:07	R3QA210
p-Isopropyltoluene	U		0.5	1	12/09/08	12/09/08 18:07	R3QA210
Methyl Acetate	U		0.5	1	12/09/08	12/09/08 18:07	R3QA210
Methylcyclohexane	U		0.5	1	12/09/08	12/09/08 18:07	R3QA210
Methyl-tert-butyl ether	U		0.5	1	12/09/08	12/09/08 18:07	R3QA210
Methylene Chloride	0.2	B, J	0.5	1	12/09/08	12/09/08 18:07	R3QA210
4-Methyl-2-pentanone	U		2.0	1	12/09/08	12/09/08 18:07	R3QA210
Naphthalene	U		0.5	1	12/09/08	12/09/08 18:07	R3QA210
n-Propylbenzene	U		0.5	1	12/09/08	12/09/08 18:07	R3QA210
Styrene	U		1.0	1	12/09/08	12/09/08 18:07	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	12/09/08	12/09/08 18:07	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	12/09/08	12/09/08 18:07	R3QA210
Tetrachloroethene	U		0.5	1	12/09/08	12/09/08 18:07	R3QA210
Toluene	U		0.5	1	12/09/08	12/09/08 18:07	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	12/09/08	12/09/08 18:07	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	12/09/08	12/09/08 18:07	R3QA210
1,1,1-Trichloroethane	U		0.5	1	12/09/08	12/09/08 18:07	R3QA210
1,1,2-Trichloroethane	U		0.5	1	12/09/08	12/09/08 18:07	R3QA210
Trichloroethene	0.2	J	0.5	1	12/09/08	12/09/08 18:07	R3QA210
Trichlorofluoromethane	U		0.5	1	12/09/08	12/09/08 18:07	R3QA210
1,2,3-Trichloropropane	U		0.5	1	12/09/08	12/09/08 18:07	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	12/09/08	12/09/08 18:07	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	12/09/08	12/09/08 18:07	R3QA210
Vinyl acetate	U		0.5	1	12/09/08	12/09/08 18:07	R3QA210
Vinyl chloride	U		0.5	1	12/09/08	12/09/08 18:07	R3QA210
m-Xylene/p-Xylene	U		1.0	1	12/09/08	12/09/08 18:07	R3QA210
o-Xylene	U		1.0	1	12/09/08	12/09/08 18:07	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.890		**97 %**	*86-115*	12/09/08	12/09/08 18:07	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 05-mid-20081203
Lab ID: 0812008-01
Sample Matrix: Water
Date Collected: 12/03/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.300		**108 %**	*76-114*	12/09/08	12/09/08 18:07	*R3QA210*
Surrogate: Toluene-d8	3.760		**94 %**	*88-110*	12/09/08	12/09/08 18:07	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 05-raw-20081203
Lab ID: 0812008-02
Sample Matrix: Water
Date Collected: 12/03/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	12/17/08	12/17/08 23:27	R3QA210
Benzene	U		0.5	1	12/17/08	12/17/08 23:27	R3QA210
Bromobenzene	U		0.5	1	12/17/08	12/17/08 23:27	R3QA210
Bromochloromethane	U		0.5	1	12/17/08	12/17/08 23:27	R3QA210
Bromodichloromethane	U		0.5	1	12/17/08	12/17/08 23:27	R3QA210
Bromoform	U		0.5	1	12/17/08	12/17/08 23:27	R3QA210
Bromomethane	U		0.5	1	12/17/08	12/17/08 23:27	R3QA210
2-Butanone	U		2.0	1	12/17/08	12/17/08 23:27	R3QA210
sec-Butylbenzene	U		0.5	1	12/17/08	12/17/08 23:27	R3QA210
tert-Butylbenzene	U		0.5	1	12/17/08	12/17/08 23:27	R3QA210
n-Butylbenzene	U		0.5	1	12/17/08	12/17/08 23:27	R3QA210
Carbon disulfide	U		0.5	1	12/17/08	12/17/08 23:27	R3QA210
Carbon Tetrachloride	U		0.5	1	12/17/08	12/17/08 23:27	R3QA210
Chlorobenzene	U		0.5	1	12/17/08	12/17/08 23:27	R3QA210
Chlorodibromomethane	U		0.5	1	12/17/08	12/17/08 23:27	R3QA210
Chloroethane	U		0.5	1	12/17/08	12/17/08 23:27	R3QA210
Chloroform	U		0.5	1	12/17/08	12/17/08 23:27	R3QA210
Chloromethane	U		0.5	1	12/17/08	12/17/08 23:27	R3QA210
2-Chlorotoluene	U		0.5	1	12/17/08	12/17/08 23:27	R3QA210
4-Chlorotoluene	U		0.5	1	12/17/08	12/17/08 23:27	R3QA210
Cyclohexane	U		0.5	1	12/17/08	12/17/08 23:27	R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	12/17/08	12/17/08 23:27	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	12/17/08	12/17/08 23:27	R3QA210
Dibromomethane	U		0.5	1	12/17/08	12/17/08 23:27	R3QA210
1,2-Dichlorobenzene	U		0.5	1	12/17/08	12/17/08 23:27	R3QA210
1,3-Dichlorobenzene	U		0.5	1	12/17/08	12/17/08 23:27	R3QA210
1,4-Dichlorobenzene	U		0.5	1	12/17/08	12/17/08 23:27	R3QA210
Dichlorodifluoromethane	U		0.5	1	12/17/08	12/17/08 23:27	R3QA210
1,1-Dichloroethane	U		0.5	1	12/17/08	12/17/08 23:27	R3QA210
1,2-Dichloroethane	U		0.5	1	12/17/08	12/17/08 23:27	R3QA210
1,1-Dichloroethene	1.3	K	0.5	1	12/17/08	12/17/08 23:27	R3QA210
cis-1,2-Dichloroethene	0.2	J	0.5	1	12/17/08	12/17/08 23:27	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	12/17/08	12/17/08 23:27	R3QA210
1,2-Dichloropropane	U		0.5	1	12/17/08	12/17/08 23:27	R3QA210
1,3-Dichloropropane	U		0.5	1	12/17/08	12/17/08 23:27	R3QA210
2,2-Dichloropropane	U		0.5	1	12/17/08	12/17/08 23:27	R3QA210
1,1-Dichloropropene	U		0.5	1	12/17/08	12/17/08 23:27	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	12/17/08	12/17/08 23:27	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 05-raw-20081203
Lab ID: 0812008-02
Sample Matrix: Water
Date Collected: 12/03/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	12/17/08	12/17/08 23:27	R3QA210
Ethylbenzene	U		0.5	1	12/17/08	12/17/08 23:27	R3QA210
Freon 113	0.2	J	0.5	1	12/17/08	12/17/08 23:27	R3QA210
Hexachlorobutadiene	U		0.5	1	12/17/08	12/17/08 23:27	R3QA210
2-Hexanone	U		2.0	1	12/17/08	12/17/08 23:27	R3QA210
Isopropylbenzene	U		0.5	1	12/17/08	12/17/08 23:27	R3QA210
p-Isopropyltoluene	U		0.5	1	12/17/08	12/17/08 23:27	R3QA210
Methyl Acetate	U		0.5	1	12/17/08	12/17/08 23:27	R3QA210
Methylcyclohexane	U		0.5	1	12/17/08	12/17/08 23:27	R3QA210
Methyl-tert-butyl ether	U		0.5	1	12/17/08	12/17/08 23:27	R3QA210
Methylene Chloride	0.09	B, J	0.5	1	12/17/08	12/17/08 23:27	R3QA210
4-Methyl-2-pentanone	U		2.0	1	12/17/08	12/17/08 23:27	R3QA210
Naphthalene	U		0.5	1	12/17/08	12/17/08 23:27	R3QA210
n-Propylbenzene	U		0.5	1	12/17/08	12/17/08 23:27	R3QA210
Styrene	U		1.0	1	12/17/08	12/17/08 23:27	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	12/17/08	12/17/08 23:27	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	12/17/08	12/17/08 23:27	R3QA210
Tetrachloroethene	U		0.5	1	12/17/08	12/17/08 23:27	R3QA210
Toluene	U		0.5	1	12/17/08	12/17/08 23:27	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	12/17/08	12/17/08 23:27	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	12/17/08	12/17/08 23:27	R3QA210
1,1,1-Trichloroethane	0.4	J	0.5	1	12/17/08	12/17/08 23:27	R3QA210
1,1,2-Trichloroethane	U		0.5	1	12/17/08	12/17/08 23:27	R3QA210
Trichloroethene	19.5		0.5	1	12/17/08	12/17/08 23:27	R3QA210
Trichlorofluoromethane	U		0.5	1	12/17/08	12/17/08 23:27	R3QA210
1,2,3-Trichloropropane	U		0.5	1	12/17/08	12/17/08 23:27	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	12/17/08	12/17/08 23:27	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	12/17/08	12/17/08 23:27	R3QA210
Vinyl acetate	U		0.5	1	12/17/08	12/17/08 23:27	R3QA210
Vinyl chloride	U		0.5	1	12/17/08	12/17/08 23:27	R3QA210
m-Xylene/p-Xylene	U		1.0	1	12/17/08	12/17/08 23:27	R3QA210
o-Xylene	U		1.0	1	12/17/08	12/17/08 23:27	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	4.050		**101 %**	*86-115*	12/17/08	12/17/08 23:27	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 05-raw-20081203
Lab ID: 0812008-02
Sample Matrix: Water
Date Collected: 12/03/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.420		**110 %**	*76-114*	12/17/08	12/17/08 23:27	*R3QA210*
Surrogate: Toluene-d8	4.100		**102 %**	*88-110*	12/17/08	12/17/08 23:27	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 05-tap-20081203
Lab ID: 0812008-03
Sample Matrix: Water
Date Collected: 12/03/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	0.7	B, J	2.0	1	12/09/08	12/09/08 11:28	R3QA210
Benzene	U		0.5	1	12/09/08	12/09/08 11:28	R3QA210
Bromobenzene	U		0.5	1	12/09/08	12/09/08 11:28	R3QA210
Bromochloromethane	U		0.5	1	12/09/08	12/09/08 11:28	R3QA210
Bromodichloromethane	U		0.5	1	12/09/08	12/09/08 11:28	R3QA210
Bromoform	U		0.5	1	12/09/08	12/09/08 11:28	R3QA210
Bromomethane	U		0.5	1	12/09/08	12/09/08 11:28	R3QA210
2-Butanone	U		2.0	1	12/09/08	12/09/08 11:28	R3QA210
sec-Butylbenzene	U		0.5	1	12/09/08	12/09/08 11:28	R3QA210
tert-Butylbenzene	U		0.5	1	12/09/08	12/09/08 11:28	R3QA210
n-Butylbenzene	U		0.5	1	12/09/08	12/09/08 11:28	R3QA210
Carbon disulfide	U		0.5	1	12/09/08	12/09/08 11:28	R3QA210
Carbon Tetrachloride	U		0.5	1	12/09/08	12/09/08 11:28	R3QA210
Chlorobenzene	U		0.5	1	12/09/08	12/09/08 11:28	R3QA210
Chlorodibromomethane	U		0.5	1	12/09/08	12/09/08 11:28	R3QA210
Chloroethane	U		0.5	1	12/09/08	12/09/08 11:28	R3QA210
Chloroform	U		0.5	1	12/09/08	12/09/08 11:28	R3QA210
Chloromethane	U		0.5	1	12/09/08	12/09/08 11:28	R3QA210
2-Chlorotoluene	U		0.5	1	12/09/08	12/09/08 11:28	R3QA210
4-Chlorotoluene	U		0.5	1	12/09/08	12/09/08 11:28	R3QA210
Cyclohexane	U		0.5	1	12/09/08	12/09/08 11:28	R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	12/09/08	12/09/08 11:28	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	12/09/08	12/09/08 11:28	R3QA210
Dibromomethane	U		0.5	1	12/09/08	12/09/08 11:28	R3QA210
1,2-Dichlorobenzene	U		0.5	1	12/09/08	12/09/08 11:28	R3QA210
1,3-Dichlorobenzene	U		0.5	1	12/09/08	12/09/08 11:28	R3QA210
1,4-Dichlorobenzene	U		0.5	1	12/09/08	12/09/08 11:28	R3QA210
Dichlorodifluoromethane	U		0.5	1	12/09/08	12/09/08 11:28	R3QA210
1,1-Dichloroethane	U		0.5	1	12/09/08	12/09/08 11:28	R3QA210
1,2-Dichloroethane	U		0.5	1	12/09/08	12/09/08 11:28	R3QA210
1,1-Dichloroethene	U		0.5	1	12/09/08	12/09/08 11:28	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	12/09/08	12/09/08 11:28	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	12/09/08	12/09/08 11:28	R3QA210
1,2-Dichloropropane	U		0.5	1	12/09/08	12/09/08 11:28	R3QA210
1,3-Dichloropropane	U		0.5	1	12/09/08	12/09/08 11:28	R3QA210
2,2-Dichloropropane	U		0.5	1	12/09/08	12/09/08 11:28	R3QA210
1,1-Dichloropropene	U		0.5	1	12/09/08	12/09/08 11:28	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	12/09/08	12/09/08 11:28	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 05-tap-20081203
Lab ID: 0812008-03
Sample Matrix: Water
Date Collected: 12/03/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	12/09/08	12/09/08 11:28	R3QA210
Ethylbenzene	U		0.5	1	12/09/08	12/09/08 11:28	R3QA210
Freon 113	U		0.5	1	12/09/08	12/09/08 11:28	R3QA210
Hexachlorobutadiene	U		0.5	1	12/09/08	12/09/08 11:28	R3QA210
2-Hexanone	U		2.0	1	12/09/08	12/09/08 11:28	R3QA210
Isopropylbenzene	U		0.5	1	12/09/08	12/09/08 11:28	R3QA210
p-Isopropyltoluene	U		0.5	1	12/09/08	12/09/08 11:28	R3QA210
Methyl Acetate	U		0.5	1	12/09/08	12/09/08 11:28	R3QA210
Methylcyclohexane	U		0.5	1	12/09/08	12/09/08 11:28	R3QA210
Methyl-tert-butyl ether	U		0.5	1	12/09/08	12/09/08 11:28	R3QA210
Methylene Chloride	0.2	B, J	0.5	1	12/09/08	12/09/08 11:28	R3QA210
4-Methyl-2-pentanone	U		2.0	1	12/09/08	12/09/08 11:28	R3QA210
Naphthalene	U		0.5	1	12/09/08	12/09/08 11:28	R3QA210
n-Propylbenzene	U		0.5	1	12/09/08	12/09/08 11:28	R3QA210
Styrene	U		1.0	1	12/09/08	12/09/08 11:28	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	12/09/08	12/09/08 11:28	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	12/09/08	12/09/08 11:28	R3QA210
Tetrachloroethene	U		0.5	1	12/09/08	12/09/08 11:28	R3QA210
Toluene	U		0.5	1	12/09/08	12/09/08 11:28	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	12/09/08	12/09/08 11:28	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	12/09/08	12/09/08 11:28	R3QA210
1,1,1-Trichloroethane	U		0.5	1	12/09/08	12/09/08 11:28	R3QA210
1,1,2-Trichloroethane	U		0.5	1	12/09/08	12/09/08 11:28	R3QA210
Trichloroethene	U		0.5	1	12/09/08	12/09/08 11:28	R3QA210
Trichlorofluoromethane	U		0.5	1	12/09/08	12/09/08 11:28	R3QA210
1,2,3-Trichloropropane	U		0.5	1	12/09/08	12/09/08 11:28	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	12/09/08	12/09/08 11:28	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	12/09/08	12/09/08 11:28	R3QA210
Vinyl acetate	U		0.5	1	12/09/08	12/09/08 11:28	R3QA210
Vinyl chloride	U		0.5	1	12/09/08	12/09/08 11:28	R3QA210
m-Xylene/p-Xylene	U		1.0	1	12/09/08	12/09/08 11:28	R3QA210
o-Xylene	U		1.0	1	12/09/08	12/09/08 11:28	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.840		**96 %**	*86-115*	12/09/08	12/09/08 11:28	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 05-tap-20081203
Lab ID: 0812008-03
Sample Matrix: Water
Date Collected: 12/03/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.280		**107 %**	*76-114*	12/09/08	12/09/08 11:28	*R3QA210*
Surrogate: Toluene-d8	3.790		**95 %**	*88-110*	12/09/08	12/09/08 11:28	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 08-mid-20081203
Lab ID: 0812008-04
Sample Matrix: Water
Date Collected: 12/03/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	12/09/08	12/09/08 18:34	R3QA210
Benzene	U		0.5	1	12/09/08	12/09/08 18:34	R3QA210
Bromobenzene	U		0.5	1	12/09/08	12/09/08 18:34	R3QA210
Bromochloromethane	U		0.5	1	12/09/08	12/09/08 18:34	R3QA210
Bromodichloromethane	U		0.5	1	12/09/08	12/09/08 18:34	R3QA210
Bromoform	U		0.5	1	12/09/08	12/09/08 18:34	R3QA210
Bromomethane	U		0.5	1	12/09/08	12/09/08 18:34	R3QA210
2-Butanone	U		2.0	1	12/09/08	12/09/08 18:34	R3QA210
sec-Butylbenzene	U		0.5	1	12/09/08	12/09/08 18:34	R3QA210
tert-Butylbenzene	U		0.5	1	12/09/08	12/09/08 18:34	R3QA210
n-Butylbenzene	U		0.5	1	12/09/08	12/09/08 18:34	R3QA210
Carbon disulfide	U		0.5	1	12/09/08	12/09/08 18:34	R3QA210
Carbon Tetrachloride	U		0.5	1	12/09/08	12/09/08 18:34	R3QA210
Chlorobenzene	U		0.5	1	12/09/08	12/09/08 18:34	R3QA210
Chlorodibromomethane	U		0.5	1	12/09/08	12/09/08 18:34	R3QA210
Chloroethane	U		0.5	1	12/09/08	12/09/08 18:34	R3QA210
Chloroform	U		0.5	1	12/09/08	12/09/08 18:34	R3QA210
Chloromethane	U		0.5	1	12/09/08	12/09/08 18:34	R3QA210
2-Chlorotoluene	U		0.5	1	12/09/08	12/09/08 18:34	R3QA210
4-Chlorotoluene	U		0.5	1	12/09/08	12/09/08 18:34	R3QA210
Cyclohexane	U		0.5	1	12/09/08	12/09/08 18:34	R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	12/09/08	12/09/08 18:34	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	12/09/08	12/09/08 18:34	R3QA210
Dibromomethane	U		0.5	1	12/09/08	12/09/08 18:34	R3QA210
1,2-Dichlorobenzene	U		0.5	1	12/09/08	12/09/08 18:34	R3QA210
1,3-Dichlorobenzene	U		0.5	1	12/09/08	12/09/08 18:34	R3QA210
1,4-Dichlorobenzene	U		0.5	1	12/09/08	12/09/08 18:34	R3QA210
Dichlorodifluoromethane	U		0.5	1	12/09/08	12/09/08 18:34	R3QA210
1,1-Dichloroethane	0.09	J	0.5	1	12/09/08	12/09/08 18:34	R3QA210
1,2-Dichloroethane	U		0.5	1	12/09/08	12/09/08 18:34	R3QA210
1,1-Dichloroethene	U		0.5	1	12/09/08	12/09/08 18:34	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	12/09/08	12/09/08 18:34	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	12/09/08	12/09/08 18:34	R3QA210
1,2-Dichloropropane	U		0.5	1	12/09/08	12/09/08 18:34	R3QA210
1,3-Dichloropropane	U		0.5	1	12/09/08	12/09/08 18:34	R3QA210
2,2-Dichloropropane	U		0.5	1	12/09/08	12/09/08 18:34	R3QA210
1,1-Dichloropropene	U		0.5	1	12/09/08	12/09/08 18:34	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	12/09/08	12/09/08 18:34	R3QA210

Site Name: Hidden Lane Landfill | **Project #:** DAS R33063

Station ID: 08-mid-20081203 | **Lab ID:** 0812008-04

Sample Matrix: Water | **Date Collected:** 12/03/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	12/09/08	12/09/08 18:34	R3QA210
Ethylbenzene	U		0.5	1	12/09/08	12/09/08 18:34	R3QA210
Freon 113	U		0.5	1	12/09/08	12/09/08 18:34	R3QA210
Hexachlorobutadiene	U		0.5	1	12/09/08	12/09/08 18:34	R3QA210
2-Hexanone	U		2.0	1	12/09/08	12/09/08 18:34	R3QA210
Isopropylbenzene	U		0.5	1	12/09/08	12/09/08 18:34	R3QA210
p-Isopropyltoluene	U		0.5	1	12/09/08	12/09/08 18:34	R3QA210
Methyl Acetate	U		0.5	1	12/09/08	12/09/08 18:34	R3QA210
Methylcyclohexane	U		0.5	1	12/09/08	12/09/08 18:34	R3QA210
Methyl-tert-butyl ether	2.5		0.5	1	12/09/08	12/09/08 18:34	R3QA210
Methylene Chloride	0.2	B, J	0.5	1	12/09/08	12/09/08 18:34	R3QA210
4-Methyl-2-pentanone	U		2.0	1	12/09/08	12/09/08 18:34	R3QA210
Naphthalene	U		0.5	1	12/09/08	12/09/08 18:34	R3QA210
n-Propylbenzene	U		0.5	1	12/09/08	12/09/08 18:34	R3QA210
Styrene	U		1.0	1	12/09/08	12/09/08 18:34	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	12/09/08	12/09/08 18:34	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	12/09/08	12/09/08 18:34	R3QA210
Tetrachloroethene	U		0.5	1	12/09/08	12/09/08 18:34	R3QA210
Toluene	U		0.5	1	12/09/08	12/09/08 18:34	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	12/09/08	12/09/08 18:34	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	12/09/08	12/09/08 18:34	R3QA210
1,1,1-Trichloroethane	U		0.5	1	12/09/08	12/09/08 18:34	R3QA210
1,1,2-Trichloroethane	U		0.5	1	12/09/08	12/09/08 18:34	R3QA210
Trichloroethene	U		0.5	1	12/09/08	12/09/08 18:34	R3QA210
Trichlorofluoromethane	U		0.5	1	12/09/08	12/09/08 18:34	R3QA210
1,2,3-Trichloropropane	U		0.5	1	12/09/08	12/09/08 18:34	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	12/09/08	12/09/08 18:34	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	12/09/08	12/09/08 18:34	R3QA210
Vinyl acetate	U		0.5	1	12/09/08	12/09/08 18:34	R3QA210
Vinyl chloride	U		0.5	1	12/09/08	12/09/08 18:34	R3QA210
m-Xylene/p-Xylene	U		1.0	1	12/09/08	12/09/08 18:34	R3QA210
o-Xylene	U		1.0	1	12/09/08	12/09/08 18:34	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.870		**97 %**	*86-115*	12/09/08	12/09/08 18:34	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 08-mid-20081203
Lab ID: 0812008-04
Sample Matrix: Water
Date Collected: 12/03/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.310		**108 %**	*76-114*	12/09/08	12/09/08 18:34	*R3QA210*
Surrogate: Toluene-d8	3.740		**94 %**	*88-110*	12/09/08	12/09/08 18:34	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 08-raw-20081203
Lab ID: 0812008-05
Sample Matrix: Water
Date Collected: 12/03/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		20.0	10	12/17/08	12/17/08 18:07	R3QA210
Benzene	U		5.0	10	12/17/08	12/17/08 18:07	R3QA210
Bromobenzene	U		5.0	10	12/17/08	12/17/08 18:07	R3QA210
Bromochloromethane	U		5.0	10	12/17/08	12/17/08 18:07	R3QA210
Bromodichloromethane	U		5.0	10	12/17/08	12/17/08 18:07	R3QA210
Bromoform	U		5.0	10	12/17/08	12/17/08 18:07	R3QA210
Bromomethane	U		5.0	10	12/17/08	12/17/08 18:07	R3QA210
2-Butanone	U		20.0	10	12/17/08	12/17/08 18:07	R3QA210
sec-Butylbenzene	U		5.0	10	12/17/08	12/17/08 18:07	R3QA210
tert-Butylbenzene	U		5.0	10	12/17/08	12/17/08 18:07	R3QA210
n-Butylbenzene	U		5.0	10	12/17/08	12/17/08 18:07	R3QA210
Carbon disulfide	U		5.0	10	12/17/08	12/17/08 18:07	R3QA210
Carbon Tetrachloride	U		5.0	10	12/17/08	12/17/08 18:07	R3QA210
Chlorobenzene	U		5.0	10	12/17/08	12/17/08 18:07	R3QA210
Chlorodibromomethane	U		5.0	10	12/17/08	12/17/08 18:07	R3QA210
Chloroethane	U		5.0	10	12/17/08	12/17/08 18:07	R3QA210
Chloroform	U		5.0	10	12/17/08	12/17/08 18:07	R3QA210
Chloromethane	U		5.0	10	12/17/08	12/17/08 18:07	R3QA210
2-Chlorotoluene	U		5.0	10	12/17/08	12/17/08 18:07	R3QA210
4-Chlorotoluene	U		5.0	10	12/17/08	12/17/08 18:07	R3QA210
Cyclohexane	U		5.0	10	12/17/08	12/17/08 18:07	R3QA210
1,2-Dibromo-3-chloropropane	U		5.0	10	12/17/08	12/17/08 18:07	R3QA210
1,2-Dibromoethane (EDB)	U		5.0	10	12/17/08	12/17/08 18:07	R3QA210
Dibromomethane	U		5.0	10	12/17/08	12/17/08 18:07	R3QA210
1,2-Dichlorobenzene	U		5.0	10	12/17/08	12/17/08 18:07	R3QA210
1,3-Dichlorobenzene	U		5.0	10	12/17/08	12/17/08 18:07	R3QA210
1,4-Dichlorobenzene	U		5.0	10	12/17/08	12/17/08 18:07	R3QA210
Dichlorodifluoromethane	U		5.0	10	12/17/08	12/17/08 18:07	R3QA210
1,1-Dichloroethane	U		5.0	10	12/17/08	12/17/08 18:07	R3QA210
1,2-Dichloroethane	U		5.0	10	12/17/08	12/17/08 18:07	R3QA210
1,1-Dichloroethene	3.1	J	5.0	10	12/17/08	12/17/08 18:07	R3QA210
cis-1,2-Dichloroethene	U		5.0	10	12/17/08	12/17/08 18:07	R3QA210
trans-1,2-Dichloroethene	U		5.0	10	12/17/08	12/17/08 18:07	R3QA210
1,2-Dichloropropane	U		5.0	10	12/17/08	12/17/08 18:07	R3QA210
1,3-Dichloropropane	U		5.0	10	12/17/08	12/17/08 18:07	R3QA210
2,2-Dichloropropane	U		5.0	10	12/17/08	12/17/08 18:07	R3QA210
1,1-Dichloropropene	U		5.0	10	12/17/08	12/17/08 18:07	R3QA210
cis-1,3-Dichloropropene	U		5.0	10	12/17/08	12/17/08 18:07	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 08-raw-20081203
Lab ID: 0812008-05
Sample Matrix: Water
Date Collected: 12/03/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		5.0	10	12/17/08	12/17/08 18:07	R3QA210
Ethylbenzene	U		5.0	10	12/17/08	12/17/08 18:07	R3QA210
Freon 113	U		5.0	10	12/17/08	12/17/08 18:07	R3QA210
Hexachlorobutadiene	U		5.0	10	12/17/08	12/17/08 18:07	R3QA210
2-Hexanone	U		20.0	10	12/17/08	12/17/08 18:07	R3QA210
Isopropylbenzene	U		5.0	10	12/17/08	12/17/08 18:07	R3QA210
p-Isopropyltoluene	U		5.0	10	12/17/08	12/17/08 18:07	R3QA210
Methyl Acetate	U		5.0	10	12/17/08	12/17/08 18:07	R3QA210
Methylcyclohexane	U		5.0	10	12/17/08	12/17/08 18:07	R3QA210
Methyl-tert-butyl ether	U		5.0	10	12/17/08	12/17/08 18:07	R3QA210
Methylene Chloride	0.7	B, J	5.0	10	12/17/08	12/17/08 18:07	R3QA210
4-Methyl-2-pentanone	U		20.0	10	12/17/08	12/17/08 18:07	R3QA210
Naphthalene	U		5.0	10	12/17/08	12/17/08 18:07	R3QA210
n-Propylbenzene	U		5.0	10	12/17/08	12/17/08 18:07	R3QA210
Styrene	U		10.0	10	12/17/08	12/17/08 18:07	R3QA210
1,1,2,2-Tetrachloroethane	U		5.0	10	12/17/08	12/17/08 18:07	R3QA210
1,1,1,2-Tetrachloroethane	U		5.0	10	12/17/08	12/17/08 18:07	R3QA210
Tetrachloroethene	U		5.0	10	12/17/08	12/17/08 18:07	R3QA210
Toluene	U		5.0	10	12/17/08	12/17/08 18:07	R3QA210
1,2,3-Trichlorobenzene	U		5.0	10	12/17/08	12/17/08 18:07	R3QA210
1,2,4-Trichlorobenzene	U		5.0	10	12/17/08	12/17/08 18:07	R3QA210
1,1,1-Trichloroethane	0.6	J	5.0	10	12/17/08	12/17/08 18:07	R3QA210
1,1,2-Trichloroethane	U		5.0	10	12/17/08	12/17/08 18:07	R3QA210
Trichloroethene	39.1		5.0	10	12/17/08	12/17/08 18:07	R3QA210
Trichlorofluoromethane	U		5.0	10	12/17/08	12/17/08 18:07	R3QA210
1,2,3-Trichloropropane	U		5.0	10	12/17/08	12/17/08 18:07	R3QA210
1,2,4-Trimethylbenzene	U		5.0	10	12/17/08	12/17/08 18:07	R3QA210
1,3,5-Trimethylbenzene	U		5.0	10	12/17/08	12/17/08 18:07	R3QA210
Vinyl acetate	U		5.0	10	12/17/08	12/17/08 18:07	R3QA210
Vinyl chloride	U		5.0	10	12/17/08	12/17/08 18:07	R3QA210
m-Xylene/p-Xylene	U		10.0	10	12/17/08	12/17/08 18:07	R3QA210
o-Xylene	U		10.0	10	12/17/08	12/17/08 18:07	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	4.000		**100 %**	*86-115*	12/17/08	12/17/08 18:07	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 08-raw-20081203
Lab ID: 0812008-05
Sample Matrix: Water
Date Collected: 12/03/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	3.980		**100 %**	*76-114*	12/17/08	12/17/08 18:07	*R3QA210*
Surrogate: Toluene-d8	4.160		**104 %**	*88-110*	12/17/08	12/17/08 18:07	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 08-tap-20081203
Lab ID: 0812008-06
Sample Matrix: Water
Date Collected: 12/03/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	0.9	B, J	2.0	1	12/09/08	12/09/08 11:55	R3QA210
Benzene	U		0.5	1	12/09/08	12/09/08 11:55	R3QA210
Bromobenzene	U		0.5	1	12/09/08	12/09/08 11:55	R3QA210
Bromochloromethane	U		0.5	1	12/09/08	12/09/08 11:55	R3QA210
Bromodichloromethane	U		0.5	1	12/09/08	12/09/08 11:55	R3QA210
Bromoform	U		0.5	1	12/09/08	12/09/08 11:55	R3QA210
Bromomethane	U		0.5	1	12/09/08	12/09/08 11:55	R3QA210
2-Butanone	U		2.0	1	12/09/08	12/09/08 11:55	R3QA210
sec-Butylbenzene	U		0.5	1	12/09/08	12/09/08 11:55	R3QA210
tert-Butylbenzene	U		0.5	1	12/09/08	12/09/08 11:55	R3QA210
n-Butylbenzene	U		0.5	1	12/09/08	12/09/08 11:55	R3QA210
Carbon disulfide	U		0.5	1	12/09/08	12/09/08 11:55	R3QA210
Carbon Tetrachloride	U		0.5	1	12/09/08	12/09/08 11:55	R3QA210
Chlorobenzene	U		0.5	1	12/09/08	12/09/08 11:55	R3QA210
Chlorodibromomethane	U		0.5	1	12/09/08	12/09/08 11:55	R3QA210
Chloroethane	U		0.5	1	12/09/08	12/09/08 11:55	R3QA210
Chloroform	U		0.5	1	12/09/08	12/09/08 11:55	R3QA210
Chloromethane	U		0.5	1	12/09/08	12/09/08 11:55	R3QA210
2-Chlorotoluene	U		0.5	1	12/09/08	12/09/08 11:55	R3QA210
4-Chlorotoluene	U		0.5	1	12/09/08	12/09/08 11:55	R3QA210
Cyclohexane	U		0.5	1	12/09/08	12/09/08 11:55	R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	12/09/08	12/09/08 11:55	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	12/09/08	12/09/08 11:55	R3QA210
Dibromomethane	U		0.5	1	12/09/08	12/09/08 11:55	R3QA210
1,2-Dichlorobenzene	U		0.5	1	12/09/08	12/09/08 11:55	R3QA210
1,3-Dichlorobenzene	U		0.5	1	12/09/08	12/09/08 11:55	R3QA210
1,4-Dichlorobenzene	U		0.5	1	12/09/08	12/09/08 11:55	R3QA210
Dichlorodifluoromethane	U		0.5	1	12/09/08	12/09/08 11:55	R3QA210
1,1-Dichloroethane	0.1	J	0.5	1	12/09/08	12/09/08 11:55	R3QA210
1,2-Dichloroethane	U		0.5	1	12/09/08	12/09/08 11:55	R3QA210
1,1-Dichloroethene	U		0.5	1	12/09/08	12/09/08 11:55	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	12/09/08	12/09/08 11:55	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	12/09/08	12/09/08 11:55	R3QA210
1,2-Dichloropropane	U		0.5	1	12/09/08	12/09/08 11:55	R3QA210
1,3-Dichloropropane	U		0.5	1	12/09/08	12/09/08 11:55	R3QA210
2,2-Dichloropropane	U		0.5	1	12/09/08	12/09/08 11:55	R3QA210
1,1-Dichloropropene	U		0.5	1	12/09/08	12/09/08 11:55	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	12/09/08	12/09/08 11:55	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 08-tap-20081203
Lab ID: 0812008-06
Sample Matrix: Water
Date Collected: 12/03/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	12/09/08	12/09/08 11:55	R3QA210
Ethylbenzene	U		0.5	1	12/09/08	12/09/08 11:55	R3QA210
Freon 113	U		0.5	1	12/09/08	12/09/08 11:55	R3QA210
Hexachlorobutadiene	U		0.5	1	12/09/08	12/09/08 11:55	R3QA210
2-Hexanone	U		2.0	1	12/09/08	12/09/08 11:55	R3QA210
Isopropylbenzene	U		0.5	1	12/09/08	12/09/08 11:55	R3QA210
p-Isopropyltoluene	U		0.5	1	12/09/08	12/09/08 11:55	R3QA210
Methyl Acetate	U		0.5	1	12/09/08	12/09/08 11:55	R3QA210
Methylcyclohexane	U		0.5	1	12/09/08	12/09/08 11:55	R3QA210
Methyl-tert-butyl ether	0.6		0.5	1	12/09/08	12/09/08 11:55	R3QA210
Methylene Chloride	0.2	B, J	0.5	1	12/09/08	12/09/08 11:55	R3QA210
4-Methyl-2-pentanone	U		2.0	1	12/09/08	12/09/08 11:55	R3QA210
Naphthalene	U		0.5	1	12/09/08	12/09/08 11:55	R3QA210
n-Propylbenzene	U		0.5	1	12/09/08	12/09/08 11:55	R3QA210
Styrene	U		1.0	1	12/09/08	12/09/08 11:55	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	12/09/08	12/09/08 11:55	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	12/09/08	12/09/08 11:55	R3QA210
Tetrachloroethene	U		0.5	1	12/09/08	12/09/08 11:55	R3QA210
Toluene	U		0.5	1	12/09/08	12/09/08 11:55	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	12/09/08	12/09/08 11:55	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	12/09/08	12/09/08 11:55	R3QA210
1,1,1-Trichloroethane	U		0.5	1	12/09/08	12/09/08 11:55	R3QA210
1,1,2-Trichloroethane	U		0.5	1	12/09/08	12/09/08 11:55	R3QA210
Trichloroethene	U		0.5	1	12/09/08	12/09/08 11:55	R3QA210
Trichlorofluoromethane	U		0.5	1	12/09/08	12/09/08 11:55	R3QA210
1,2,3-Trichloropropane	U		0.5	1	12/09/08	12/09/08 11:55	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	12/09/08	12/09/08 11:55	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	12/09/08	12/09/08 11:55	R3QA210
Vinyl acetate	U		0.5	1	12/09/08	12/09/08 11:55	R3QA210
Vinyl chloride	U		0.5	1	12/09/08	12/09/08 11:55	R3QA210
m-Xylene/p-Xylene	U		1.0	1	12/09/08	12/09/08 11:55	R3QA210
o-Xylene	U		1.0	1	12/09/08	12/09/08 11:55	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	4.060		**102 %**	*86-115*	12/09/08	12/09/08 11:55	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 08-tap-20081203
Lab ID: 0812008-06
Sample Matrix: Water
Date Collected: 12/03/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.050		**101 %**	*76-114*	12/09/08	12/09/08 11:55	*R3QA210*
Surrogate: Toluene-d8	3.820		**96 %**	*88-110*	12/09/08	12/09/08 11:55	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 10-raw-20081203
Lab ID: 0812008-07
Sample Matrix: Water
Date Collected: 12/03/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	12/17/08	12/17/08 20:21	R3QA210
Benzene	U		0.5	1	12/17/08	12/17/08 20:21	R3QA210
Bromobenzene	U		0.5	1	12/17/08	12/17/08 20:21	R3QA210
Bromochloromethane	U		0.5	1	12/17/08	12/17/08 20:21	R3QA210
Bromodichloromethane	U		0.5	1	12/17/08	12/17/08 20:21	R3QA210
Bromoform	U		0.5	1	12/17/08	12/17/08 20:21	R3QA210
Bromomethane	U		0.5	1	12/17/08	12/17/08 20:21	R3QA210
2-Butanone	U		2.0	1	12/17/08	12/17/08 20:21	R3QA210
sec-Butylbenzene	U		0.5	1	12/17/08	12/17/08 20:21	R3QA210
tert-Butylbenzene	U		0.5	1	12/17/08	12/17/08 20:21	R3QA210
n-Butylbenzene	U		0.5	1	12/17/08	12/17/08 20:21	R3QA210
Carbon disulfide	U		0.5	1	12/17/08	12/17/08 20:21	R3QA210
Carbon Tetrachloride	U		0.5	1	12/17/08	12/17/08 20:21	R3QA210
Chlorobenzene	U		0.5	1	12/17/08	12/17/08 20:21	R3QA210
Chlorodibromomethane	U		0.5	1	12/17/08	12/17/08 20:21	R3QA210
Chloroethane	U		0.5	1	12/17/08	12/17/08 20:21	R3QA210
Chloroform	0.05	B, J	0.5	1	12/17/08	12/17/08 20:21	R3QA210
Chloromethane	U		0.5	1	12/17/08	12/17/08 20:21	R3QA210
2-Chlorotoluene	U		0.5	1	12/17/08	12/17/08 20:21	R3QA210
4-Chlorotoluene	U		0.5	1	12/17/08	12/17/08 20:21	R3QA210
Cyclohexane	U		0.5	1	12/17/08	12/17/08 20:21	R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	12/17/08	12/17/08 20:21	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	12/17/08	12/17/08 20:21	R3QA210
Dibromomethane	U		0.5	1	12/17/08	12/17/08 20:21	R3QA210
1,2-Dichlorobenzene	U		0.5	1	12/17/08	12/17/08 20:21	R3QA210
1,3-Dichlorobenzene	U		0.5	1	12/17/08	12/17/08 20:21	R3QA210
1,4-Dichlorobenzene	U		0.5	1	12/17/08	12/17/08 20:21	R3QA210
Dichlorodifluoromethane	U		0.5	1	12/17/08	12/17/08 20:21	R3QA210
1,1-Dichloroethane	U		0.5	1	12/17/08	12/17/08 20:21	R3QA210
1,2-Dichloroethane	U		0.5	1	12/17/08	12/17/08 20:21	R3QA210
1,1-Dichloroethene	0.3	J	0.5	1	12/17/08	12/17/08 20:21	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	12/17/08	12/17/08 20:21	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	12/17/08	12/17/08 20:21	R3QA210
1,2-Dichloropropane	U		0.5	1	12/17/08	12/17/08 20:21	R3QA210
1,3-Dichloropropane	U		0.5	1	12/17/08	12/17/08 20:21	R3QA210
2,2-Dichloropropane	U		0.5	1	12/17/08	12/17/08 20:21	R3QA210
1,1-Dichloropropene	U		0.5	1	12/17/08	12/17/08 20:21	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	12/17/08	12/17/08 20:21	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 10-raw-20081203
Lab ID: 0812008-07
Sample Matrix: Water
Date Collected: 12/03/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	12/17/08	12/17/08 20:21	R3QA210
Ethylbenzene	U		0.5	1	12/17/08	12/17/08 20:21	R3QA210
Freon 113	U		0.5	1	12/17/08	12/17/08 20:21	R3QA210
Hexachlorobutadiene	U		0.5	1	12/17/08	12/17/08 20:21	R3QA210
2-Hexanone	U		2.0	1	12/17/08	12/17/08 20:21	R3QA210
Isopropylbenzene	U		0.5	1	12/17/08	12/17/08 20:21	R3QA210
p-Isopropyltoluene	U		0.5	1	12/17/08	12/17/08 20:21	R3QA210
Methyl Acetate	U		0.5	1	12/17/08	12/17/08 20:21	R3QA210
Methylcyclohexane	U		0.5	1	12/17/08	12/17/08 20:21	R3QA210
Methyl-tert-butyl ether	U		0.5	1	12/17/08	12/17/08 20:21	R3QA210
Methylene Chloride	0.2	B, J	0.5	1	12/17/08	12/17/08 20:21	R3QA210
4-Methyl-2-pentanone	U		2.0	1	12/17/08	12/17/08 20:21	R3QA210
Naphthalene	U		0.5	1	12/17/08	12/17/08 20:21	R3QA210
n-Propylbenzene	U		0.5	1	12/17/08	12/17/08 20:21	R3QA210
Styrene	U		1.0	1	12/17/08	12/17/08 20:21	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	12/17/08	12/17/08 20:21	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	12/17/08	12/17/08 20:21	R3QA210
Tetrachloroethene	U		0.5	1	12/17/08	12/17/08 20:21	R3QA210
Toluene	0.05	B, J	0.5	1	12/17/08	12/17/08 20:21	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	12/17/08	12/17/08 20:21	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	12/17/08	12/17/08 20:21	R3QA210
1,1,1-Trichloroethane	U		0.5	1	12/17/08	12/17/08 20:21	R3QA210
1,1,2-Trichloroethane	U		0.5	1	12/17/08	12/17/08 20:21	R3QA210
Trichloroethene	4.6		0.5	1	12/17/08	12/17/08 20:21	R3QA210
Trichlorofluoromethane	U		0.5	1	12/17/08	12/17/08 20:21	R3QA210
1,2,3-Trichloropropane	U		0.5	1	12/17/08	12/17/08 20:21	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	12/17/08	12/17/08 20:21	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	12/17/08	12/17/08 20:21	R3QA210
Vinyl acetate	U		0.5	1	12/17/08	12/17/08 20:21	R3QA210
Vinyl chloride	U		0.5	1	12/17/08	12/17/08 20:21	R3QA210
m-Xylene/p-Xylene	U		1.0	1	12/17/08	12/17/08 20:21	R3QA210
o-Xylene	U		1.0	1	12/17/08	12/17/08 20:21	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	4.190		**105 %**	*86-115*	12/17/08	12/17/08 20:21	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 10-raw-20081203
Lab ID: 0812008-07
Sample Matrix: Water
Date Collected: 12/03/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.220		**106 %**	*76-114*	12/17/08	12/17/08 20:21	*R3QA210*
Surrogate: Toluene-d8	4.070		**102 %**	*88-110*	12/17/08	12/17/08 20:21	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 10-tap-20081203
Lab ID: 0812008-08
Sample Matrix: Water
Date Collected: 12/03/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	0.6	B, J	2.0	1	12/09/08	12/09/08 12:21	R3QA210
Benzene	U		0.5	1	12/09/08	12/09/08 12:21	R3QA210
Bromobenzene	U		0.5	1	12/09/08	12/09/08 12:21	R3QA210
Bromochloromethane	U		0.5	1	12/09/08	12/09/08 12:21	R3QA210
Bromodichloromethane	U		0.5	1	12/09/08	12/09/08 12:21	R3QA210
Bromoform	U		0.5	1	12/09/08	12/09/08 12:21	R3QA210
Bromomethane	U		0.5	1	12/09/08	12/09/08 12:21	R3QA210
2-Butanone	U		2.0	1	12/09/08	12/09/08 12:21	R3QA210
sec-Butylbenzene	U		0.5	1	12/09/08	12/09/08 12:21	R3QA210
tert-Butylbenzene	U		0.5	1	12/09/08	12/09/08 12:21	R3QA210
n-Butylbenzene	U		0.5	1	12/09/08	12/09/08 12:21	R3QA210
Carbon disulfide	U		0.5	1	12/09/08	12/09/08 12:21	R3QA210
Carbon Tetrachloride	U		0.5	1	12/09/08	12/09/08 12:21	R3QA210
Chlorobenzene	U		0.5	1	12/09/08	12/09/08 12:21	R3QA210
Chlorodibromomethane	U		0.5	1	12/09/08	12/09/08 12:21	R3QA210
Chloroethane	U		0.5	1	12/09/08	12/09/08 12:21	R3QA210
Chloroform	0.08	B, J	0.5	1	12/09/08	12/09/08 12:21	R3QA210
Chloromethane	U		0.5	1	12/09/08	12/09/08 12:21	R3QA210
2-Chlorotoluene	U		0.5	1	12/09/08	12/09/08 12:21	R3QA210
4-Chlorotoluene	U		0.5	1	12/09/08	12/09/08 12:21	R3QA210
Cyclohexane	U		0.5	1	12/09/08	12/09/08 12:21	R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	12/09/08	12/09/08 12:21	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	12/09/08	12/09/08 12:21	R3QA210
Dibromomethane	U		0.5	1	12/09/08	12/09/08 12:21	R3QA210
1,2-Dichlorobenzene	U		0.5	1	12/09/08	12/09/08 12:21	R3QA210
1,3-Dichlorobenzene	U		0.5	1	12/09/08	12/09/08 12:21	R3QA210
1,4-Dichlorobenzene	U		0.5	1	12/09/08	12/09/08 12:21	R3QA210
Dichlorodifluoromethane	U		0.5	1	12/09/08	12/09/08 12:21	R3QA210
1,1-Dichloroethane	U		0.5	1	12/09/08	12/09/08 12:21	R3QA210
1,2-Dichloroethane	U		0.5	1	12/09/08	12/09/08 12:21	R3QA210
1,1-Dichloroethene	0.4	J	0.5	1	12/09/08	12/09/08 12:21	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	12/09/08	12/09/08 12:21	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	12/09/08	12/09/08 12:21	R3QA210
1,2-Dichloropropane	U		0.5	1	12/09/08	12/09/08 12:21	R3QA210
1,3-Dichloropropane	U		0.5	1	12/09/08	12/09/08 12:21	R3QA210
2,2-Dichloropropane	U		0.5	1	12/09/08	12/09/08 12:21	R3QA210
1,1-Dichloropropene	U		0.5	1	12/09/08	12/09/08 12:21	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	12/09/08	12/09/08 12:21	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 10-tap-20081203
Lab ID: 0812008-08
Sample Matrix: Water
Date Collected: 12/03/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	12/09/08	12/09/08 12:21	R3QA210
Ethylbenzene	U		0.5	1	12/09/08	12/09/08 12:21	R3QA210
Freon 113	U		0.5	1	12/09/08	12/09/08 12:21	R3QA210
Hexachlorobutadiene	U		0.5	1	12/09/08	12/09/08 12:21	R3QA210
2-Hexanone	U		2.0	1	12/09/08	12/09/08 12:21	R3QA210
Isopropylbenzene	U		0.5	1	12/09/08	12/09/08 12:21	R3QA210
p-Isopropyltoluene	U		0.5	1	12/09/08	12/09/08 12:21	R3QA210
Methyl Acetate	U		0.5	1	12/09/08	12/09/08 12:21	R3QA210
Methylcyclohexane	U		0.5	1	12/09/08	12/09/08 12:21	R3QA210
Methyl-tert-butyl ether	U		0.5	1	12/09/08	12/09/08 12:21	R3QA210
Methylene Chloride	0.1	B, J	0.5	1	12/09/08	12/09/08 12:21	R3QA210
4-Methyl-2-pentanone	U		2.0	1	12/09/08	12/09/08 12:21	R3QA210
Naphthalene	U		0.5	1	12/09/08	12/09/08 12:21	R3QA210
n-Propylbenzene	U		0.5	1	12/09/08	12/09/08 12:21	R3QA210
Styrene	U		1.0	1	12/09/08	12/09/08 12:21	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	12/09/08	12/09/08 12:21	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	12/09/08	12/09/08 12:21	R3QA210
Tetrachloroethene	U		0.5	1	12/09/08	12/09/08 12:21	R3QA210
Toluene	U		0.5	1	12/09/08	12/09/08 12:21	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	12/09/08	12/09/08 12:21	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	12/09/08	12/09/08 12:21	R3QA210
1,1,1-Trichloroethane	0.09	J	0.5	1	12/09/08	12/09/08 12:21	R3QA210
1,1,2-Trichloroethane	U		0.5	1	12/09/08	12/09/08 12:21	R3QA210
Trichloroethene	0.5		0.5	1	12/09/08	12/09/08 12:21	R3QA210
Trichlorofluoromethane	U		0.5	1	12/09/08	12/09/08 12:21	R3QA210
1,2,3-Trichloropropane	U		0.5	1	12/09/08	12/09/08 12:21	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	12/09/08	12/09/08 12:21	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	12/09/08	12/09/08 12:21	R3QA210
Vinyl acetate	U		0.5	1	12/09/08	12/09/08 12:21	R3QA210
Vinyl chloride	U		0.5	1	12/09/08	12/09/08 12:21	R3QA210
m-Xylene/p-Xylene	U		1.0	1	12/09/08	12/09/08 12:21	R3QA210
o-Xylene	U		1.0	1	12/09/08	12/09/08 12:21	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.930		**98 %**	*86-115*	12/09/08	12/09/08 12:21	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 10-tap-20081203
Lab ID: 0812008-08
Sample Matrix: Water
Date Collected: 12/03/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.040		**101 %**	*76-114*	12/09/08	12/09/08 12:21	*R3QA210*
Surrogate: Toluene-d8	3.810		**95 %**	*88-110*	12/09/08	12/09/08 12:21	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 11-raw-20081203
Lab ID: 0812008-09
Sample Matrix: Water
Date Collected: 12/03/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	12/17/08	12/17/08 20:47	R3QA210
Benzene	U		0.5	1	12/17/08	12/17/08 20:47	R3QA210
Bromobenzene	U		0.5	1	12/17/08	12/17/08 20:47	R3QA210
Bromochloromethane	U		0.5	1	12/17/08	12/17/08 20:47	R3QA210
Bromodichloromethane	U		0.5	1	12/17/08	12/17/08 20:47	R3QA210
Bromoform	U		0.5	1	12/17/08	12/17/08 20:47	R3QA210
Bromomethane	U		0.5	1	12/17/08	12/17/08 20:47	R3QA210
2-Butanone	U		2.0	1	12/17/08	12/17/08 20:47	R3QA210
sec-Butylbenzene	U		0.5	1	12/17/08	12/17/08 20:47	R3QA210
tert-Butylbenzene	U		0.5	1	12/17/08	12/17/08 20:47	R3QA210
n-Butylbenzene	U		0.5	1	12/17/08	12/17/08 20:47	R3QA210
Carbon disulfide	U		0.5	1	12/17/08	12/17/08 20:47	R3QA210
Carbon Tetrachloride	U		0.5	1	12/17/08	12/17/08 20:47	R3QA210
Chlorobenzene	U		0.5	1	12/17/08	12/17/08 20:47	R3QA210
Chlorodibromomethane	U		0.5	1	12/17/08	12/17/08 20:47	R3QA210
Chloroethane	U		0.5	1	12/17/08	12/17/08 20:47	R3QA210
Chloroform	1.2		0.5	1	12/17/08	12/17/08 20:47	R3QA210
Chloromethane	U		0.5	1	12/17/08	12/17/08 20:47	R3QA210
2-Chlorotoluene	U		0.5	1	12/17/08	12/17/08 20:47	R3QA210
4-Chlorotoluene	U		0.5	1	12/17/08	12/17/08 20:47	R3QA210
Cyclohexane	U		0.5	1	12/17/08	12/17/08 20:47	R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	12/17/08	12/17/08 20:47	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	12/17/08	12/17/08 20:47	R3QA210
Dibromomethane	U		0.5	1	12/17/08	12/17/08 20:47	R3QA210
1,2-Dichlorobenzene	U		0.5	1	12/17/08	12/17/08 20:47	R3QA210
1,3-Dichlorobenzene	U		0.5	1	12/17/08	12/17/08 20:47	R3QA210
1,4-Dichlorobenzene	U		0.5	1	12/17/08	12/17/08 20:47	R3QA210
Dichlorodifluoromethane	U		0.5	1	12/17/08	12/17/08 20:47	R3QA210
1,1-Dichloroethane	U		0.5	1	12/17/08	12/17/08 20:47	R3QA210
1,2-Dichloroethane	U		0.5	1	12/17/08	12/17/08 20:47	R3QA210
1,1-Dichloroethene	U		0.5	1	12/17/08	12/17/08 20:47	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	12/17/08	12/17/08 20:47	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	12/17/08	12/17/08 20:47	R3QA210
1,2-Dichloropropane	U		0.5	1	12/17/08	12/17/08 20:47	R3QA210
1,3-Dichloropropane	U		0.5	1	12/17/08	12/17/08 20:47	R3QA210
2,2-Dichloropropane	U		0.5	1	12/17/08	12/17/08 20:47	R3QA210
1,1-Dichloropropene	U		0.5	1	12/17/08	12/17/08 20:47	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	12/17/08	12/17/08 20:47	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 11-raw-20081203
Lab ID: 0812008-09
Sample Matrix: Water
Date Collected: 12/03/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	12/17/08	12/17/08 20:47	R3QA210
Ethylbenzene	U		0.5	1	12/17/08	12/17/08 20:47	R3QA210
Freon 113	U		0.5	1	12/17/08	12/17/08 20:47	R3QA210
Hexachlorobutadiene	U		0.5	1	12/17/08	12/17/08 20:47	R3QA210
2-Hexanone	U		2.0	1	12/17/08	12/17/08 20:47	R3QA210
Isopropylbenzene	U		0.5	1	12/17/08	12/17/08 20:47	R3QA210
p-Isopropyltoluene	U		0.5	1	12/17/08	12/17/08 20:47	R3QA210
Methyl Acetate	U		0.5	1	12/17/08	12/17/08 20:47	R3QA210
Methylcyclohexane	U		0.5	1	12/17/08	12/17/08 20:47	R3QA210
Methyl-tert-butyl ether	U		0.5	1	12/17/08	12/17/08 20:47	R3QA210
Methylene Chloride	0.1	B, J	0.5	1	12/17/08	12/17/08 20:47	R3QA210
4-Methyl-2-pentanone	U		2.0	1	12/17/08	12/17/08 20:47	R3QA210
Naphthalene	U		0.5	1	12/17/08	12/17/08 20:47	R3QA210
n-Propylbenzene	U		0.5	1	12/17/08	12/17/08 20:47	R3QA210
Styrene	U		1.0	1	12/17/08	12/17/08 20:47	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	12/17/08	12/17/08 20:47	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	12/17/08	12/17/08 20:47	R3QA210
Tetrachloroethene	U		0.5	1	12/17/08	12/17/08 20:47	R3QA210
Toluene	U		0.5	1	12/17/08	12/17/08 20:47	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	12/17/08	12/17/08 20:47	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	12/17/08	12/17/08 20:47	R3QA210
1,1,1-Trichloroethane	U		0.5	1	12/17/08	12/17/08 20:47	R3QA210
1,1,2-Trichloroethane	U		0.5	1	12/17/08	12/17/08 20:47	R3QA210
Trichloroethene	0.7		0.5	1	12/17/08	12/17/08 20:47	R3QA210
Trichlorofluoromethane	U		0.5	1	12/17/08	12/17/08 20:47	R3QA210
1,2,3-Trichloropropane	U		0.5	1	12/17/08	12/17/08 20:47	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	12/17/08	12/17/08 20:47	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	12/17/08	12/17/08 20:47	R3QA210
Vinyl acetate	U		0.5	1	12/17/08	12/17/08 20:47	R3QA210
Vinyl chloride	U		0.5	1	12/17/08	12/17/08 20:47	R3QA210
m-Xylene/p-Xylene	U		1.0	1	12/17/08	12/17/08 20:47	R3QA210
o-Xylene	U		1.0	1	12/17/08	12/17/08 20:47	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	4.230		**106 %**	*86-115*	12/17/08	12/17/08 20:47	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 11-raw-20081203
Lab ID: 0812008-09
Sample Matrix: Water
Date Collected: 12/03/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.280		**107 %**	*76-114*	12/17/08	12/17/08 20:47	*R3QA210*
Surrogate: Toluene-d8	4.060		**102 %**	*88-110*	12/17/08	12/17/08 20:47	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 11-tap-20081203
Lab ID: 0812008-10
Sample Matrix: Water
Date Collected: 12/03/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	2.3	B, J	2.0	1	12/10/08	12/10/08 12:40	R3QA210
Benzene	U		0.5	1	12/10/08	12/10/08 12:40	R3QA210
Bromobenzene	0.07	J	0.5	1	12/10/08	12/10/08 12:40	R3QA210
Bromochloromethane	U		0.5	1	12/10/08	12/10/08 12:40	R3QA210
Bromodichloromethane	0.2	J	0.5	1	12/10/08	12/10/08 12:40	R3QA210
Bromoform	U		0.5	1	12/10/08	12/10/08 12:40	R3QA210
Bromomethane	U		0.5	1	12/10/08	12/10/08 12:40	R3QA210
2-Butanone	0.7	J	2.0	1	12/10/08	12/10/08 12:40	R3QA210
sec-Butylbenzene	U		0.5	1	12/10/08	12/10/08 12:40	R3QA210
tert-Butylbenzene	U		0.5	1	12/10/08	12/10/08 12:40	R3QA210
n-Butylbenzene	U		0.5	1	12/10/08	12/10/08 12:40	R3QA210
Carbon disulfide	U		0.5	1	12/10/08	12/10/08 12:40	R3QA210
Carbon Tetrachloride	U		0.5	1	12/10/08	12/10/08 12:40	R3QA210
Chlorobenzene	U		0.5	1	12/10/08	12/10/08 12:40	R3QA210
Chlorodibromomethane	0.2	J	0.5	1	12/10/08	12/10/08 12:40	R3QA210
Chloroethane	U		0.5	1	12/10/08	12/10/08 12:40	R3QA210
Chloroform	4.4		0.5	1	12/10/08	12/10/08 12:40	R3QA210
Chloromethane	0.1	J	0.5	1	12/10/08	12/10/08 12:40	R3QA210
2-Chlorotoluene	U		0.5	1	12/10/08	12/10/08 12:40	R3QA210
4-Chlorotoluene	U		0.5	1	12/10/08	12/10/08 12:40	R3QA210
Cyclohexane	U		0.5	1	12/10/08	12/10/08 12:40	R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	12/10/08	12/10/08 12:40	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	12/10/08	12/10/08 12:40	R3QA210
Dibromomethane	U		0.5	1	12/10/08	12/10/08 12:40	R3QA210
1,2-Dichlorobenzene	U		0.5	1	12/10/08	12/10/08 12:40	R3QA210
1,3-Dichlorobenzene	U		0.5	1	12/10/08	12/10/08 12:40	R3QA210
1,4-Dichlorobenzene	0.07	J	0.5	1	12/10/08	12/10/08 12:40	R3QA210
Dichlorodifluoromethane	U		0.5	1	12/10/08	12/10/08 12:40	R3QA210
1,1-Dichloroethane	U		0.5	1	12/10/08	12/10/08 12:40	R3QA210
1,2-Dichloroethane	U		0.5	1	12/10/08	12/10/08 12:40	R3QA210
1,1-Dichloroethene	U		0.5	1	12/10/08	12/10/08 12:40	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	12/10/08	12/10/08 12:40	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	12/10/08	12/10/08 12:40	R3QA210
1,2-Dichloropropane	U		0.5	1	12/10/08	12/10/08 12:40	R3QA210
1,3-Dichloropropane	U		0.5	1	12/10/08	12/10/08 12:40	R3QA210
2,2-Dichloropropane	U		0.5	1	12/10/08	12/10/08 12:40	R3QA210
1,1-Dichloropropene	U		0.5	1	12/10/08	12/10/08 12:40	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	12/10/08	12/10/08 12:40	R3QA210

Site Name: Hidden Lane Landfill | **Project #:** DAS R33063

Station ID: 11-tap-20081203 | **Lab ID:** 0812008-10

Sample Matrix: Water | **Date Collected:** 12/03/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	12/10/08	12/10/08 12:40	R3QA210
Ethylbenzene	U		0.5	1	12/10/08	12/10/08 12:40	R3QA210
Freon 113	U		0.5	1	12/10/08	12/10/08 12:40	R3QA210
Hexachlorobutadiene	U		0.5	1	12/10/08	12/10/08 12:40	R3QA210
2-Hexanone	U		2.0	1	12/10/08	12/10/08 12:40	R3QA210
Isopropylbenzene	U		0.5	1	12/10/08	12/10/08 12:40	R3QA210
p-Isopropyltoluene	U		0.5	1	12/10/08	12/10/08 12:40	R3QA210
Methyl Acetate	U		0.5	1	12/10/08	12/10/08 12:40	R3QA210
Methylcyclohexane	U		0.5	1	12/10/08	12/10/08 12:40	R3QA210
Methyl-tert-butyl ether	U		0.5	1	12/10/08	12/10/08 12:40	R3QA210
Methylene Chloride	0.2	B, J	0.5	1	12/10/08	12/10/08 12:40	R3QA210
4-Methyl-2-pentanone	U		2.0	1	12/10/08	12/10/08 12:40	R3QA210
Naphthalene	U		0.5	1	12/10/08	12/10/08 12:40	R3QA210
n-Propylbenzene	U		0.5	1	12/10/08	12/10/08 12:40	R3QA210
Styrene	U		1.0	1	12/10/08	12/10/08 12:40	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	12/10/08	12/10/08 12:40	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	12/10/08	12/10/08 12:40	R3QA210
Tetrachloroethene	U		0.5	1	12/10/08	12/10/08 12:40	R3QA210
Toluene	U		0.5	1	12/10/08	12/10/08 12:40	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	12/10/08	12/10/08 12:40	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	12/10/08	12/10/08 12:40	R3QA210
1,1,1-Trichloroethane	U		0.5	1	12/10/08	12/10/08 12:40	R3QA210
1,1,2-Trichloroethane	U		0.5	1	12/10/08	12/10/08 12:40	R3QA210
Trichloroethene	0.5		0.5	1	12/10/08	12/10/08 12:40	R3QA210
Trichlorofluoromethane	U		0.5	1	12/10/08	12/10/08 12:40	R3QA210
1,2,3-Trichloropropane	U		0.5	1	12/10/08	12/10/08 12:40	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	12/10/08	12/10/08 12:40	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	12/10/08	12/10/08 12:40	R3QA210
Vinyl acetate	U		0.5	1	12/10/08	12/10/08 12:40	R3QA210
Vinyl chloride	U		0.5	1	12/10/08	12/10/08 12:40	R3QA210
m-Xylene/p-Xylene	U		1.0	1	12/10/08	12/10/08 12:40	R3QA210
o-Xylene	U		1.0	1	12/10/08	12/10/08 12:40	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.790		**95 %**	*86-115*	12/10/08	12/10/08 12:40	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 11-tap-20081203
Lab ID: 0812008-10
Sample Matrix: Water
Date Collected: 12/03/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.500		**112 %**	*76-114*	12/10/08	12/10/08 12:40	*R3QA210*
Surrogate: Toluene-d8	3.230	*A*	**81 %**	*88-110*	12/10/08	12/10/08 12:40	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 16-mid-20081203
Lab ID: 0812008-11
Sample Matrix: Water
Date Collected: 12/03/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	0.9	B, J	2.0	1	12/09/08	12/09/08 19:01	R3QA210
Benzene	U		0.5	1	12/09/08	12/09/08 19:01	R3QA210
Bromobenzene	U		0.5	1	12/09/08	12/09/08 19:01	R3QA210
Bromochloromethane	U		0.5	1	12/09/08	12/09/08 19:01	R3QA210
Bromodichloromethane	U		0.5	1	12/09/08	12/09/08 19:01	R3QA210
Bromoform	U		0.5	1	12/09/08	12/09/08 19:01	R3QA210
Bromomethane	U		0.5	1	12/09/08	12/09/08 19:01	R3QA210
2-Butanone	U		2.0	1	12/09/08	12/09/08 19:01	R3QA210
sec-Butylbenzene	U		0.5	1	12/09/08	12/09/08 19:01	R3QA210
tert-Butylbenzene	U		0.5	1	12/09/08	12/09/08 19:01	R3QA210
n-Butylbenzene	U		0.5	1	12/09/08	12/09/08 19:01	R3QA210
Carbon disulfide	U		0.5	1	12/09/08	12/09/08 19:01	R3QA210
Carbon Tetrachloride	U		0.5	1	12/09/08	12/09/08 19:01	R3QA210
Chlorobenzene	U		0.5	1	12/09/08	12/09/08 19:01	R3QA210
Chlorodibromomethane	U		0.5	1	12/09/08	12/09/08 19:01	R3QA210
Chloroethane	U		0.5	1	12/09/08	12/09/08 19:01	R3QA210
Chloroform	U		0.5	1	12/09/08	12/09/08 19:01	R3QA210
Chloromethane	U		0.5	1	12/09/08	12/09/08 19:01	R3QA210
2-Chlorotoluene	U		0.5	1	12/09/08	12/09/08 19:01	R3QA210
4-Chlorotoluene	U		0.5	1	12/09/08	12/09/08 19:01	R3QA210
Cyclohexane	U		0.5	1	12/09/08	12/09/08 19:01	R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	12/09/08	12/09/08 19:01	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	12/09/08	12/09/08 19:01	R3QA210
Dibromomethane	U		0.5	1	12/09/08	12/09/08 19:01	R3QA210
1,2-Dichlorobenzene	U		0.5	1	12/09/08	12/09/08 19:01	R3QA210
1,3-Dichlorobenzene	U		0.5	1	12/09/08	12/09/08 19:01	R3QA210
1,4-Dichlorobenzene	U		0.5	1	12/09/08	12/09/08 19:01	R3QA210
Dichlorodifluoromethane	U		0.5	1	12/09/08	12/09/08 19:01	R3QA210
1,1-Dichloroethane	U		0.5	1	12/09/08	12/09/08 19:01	R3QA210
1,2-Dichloroethane	U		0.5	1	12/09/08	12/09/08 19:01	R3QA210
1,1-Dichloroethene	U		0.5	1	12/09/08	12/09/08 19:01	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	12/09/08	12/09/08 19:01	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	12/09/08	12/09/08 19:01	R3QA210
1,2-Dichloropropane	U		0.5	1	12/09/08	12/09/08 19:01	R3QA210
1,3-Dichloropropane	U		0.5	1	12/09/08	12/09/08 19:01	R3QA210
2,2-Dichloropropane	U		0.5	1	12/09/08	12/09/08 19:01	R3QA210
1,1-Dichloropropene	U		0.5	1	12/09/08	12/09/08 19:01	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	12/09/08	12/09/08 19:01	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 16-mid-20081203
Lab ID: 0812008-11
Sample Matrix: Water
Date Collected: 12/03/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	12/09/08	12/09/08 19:01	R3QA210
Ethylbenzene	U		0.5	1	12/09/08	12/09/08 19:01	R3QA210
Freon 113	U		0.5	1	12/09/08	12/09/08 19:01	R3QA210
Hexachlorobutadiene	U		0.5	1	12/09/08	12/09/08 19:01	R3QA210
2-Hexanone	U		2.0	1	12/09/08	12/09/08 19:01	R3QA210
Isopropylbenzene	U		0.5	1	12/09/08	12/09/08 19:01	R3QA210
p-Isopropyltoluene	U		0.5	1	12/09/08	12/09/08 19:01	R3QA210
Methyl Acetate	U		0.5	1	12/09/08	12/09/08 19:01	R3QA210
Methylcyclohexane	U		0.5	1	12/09/08	12/09/08 19:01	R3QA210
Methyl-tert-butyl ether	U		0.5	1	12/09/08	12/09/08 19:01	R3QA210
Methylene Chloride	0.1	B, J	0.5	1	12/09/08	12/09/08 19:01	R3QA210
4-Methyl-2-pentanone	U		2.0	1	12/09/08	12/09/08 19:01	R3QA210
Naphthalene	U		0.5	1	12/09/08	12/09/08 19:01	R3QA210
n-Propylbenzene	U		0.5	1	12/09/08	12/09/08 19:01	R3QA210
Styrene	U		1.0	1	12/09/08	12/09/08 19:01	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	12/09/08	12/09/08 19:01	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	12/09/08	12/09/08 19:01	R3QA210
Tetrachloroethene	U		0.5	1	12/09/08	12/09/08 19:01	R3QA210
Toluene	U		0.5	1	12/09/08	12/09/08 19:01	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	12/09/08	12/09/08 19:01	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	12/09/08	12/09/08 19:01	R3QA210
1,1,1-Trichloroethane	U		0.5	1	12/09/08	12/09/08 19:01	R3QA210
1,1,2-Trichloroethane	U		0.5	1	12/09/08	12/09/08 19:01	R3QA210
Trichloroethene	U		0.5	1	12/09/08	12/09/08 19:01	R3QA210
Trichlorofluoromethane	U		0.5	1	12/09/08	12/09/08 19:01	R3QA210
1,2,3-Trichloropropane	U		0.5	1	12/09/08	12/09/08 19:01	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	12/09/08	12/09/08 19:01	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	12/09/08	12/09/08 19:01	R3QA210
Vinyl acetate	U		0.5	1	12/09/08	12/09/08 19:01	R3QA210
Vinyl chloride	U		0.5	1	12/09/08	12/09/08 19:01	R3QA210
m-Xylene/p-Xylene	U		1.0	1	12/09/08	12/09/08 19:01	R3QA210
o-Xylene	U		1.0	1	12/09/08	12/09/08 19:01	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.820		**96 %**	*86-115*	12/09/08	12/09/08 19:01	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 16-mid-20081203
Lab ID: 0812008-11
Sample Matrix: Water
Date Collected: 12/03/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.380		**110 %**	*76-114*	12/09/08	12/09/08 19:01	*R3QA210*
Surrogate: Toluene-d8	3.730		**93 %**	*88-110*	12/09/08	12/09/08 19:01	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 16-raw-20081203
Lab ID: 0812008-12
Sample Matrix: Water
Date Collected: 12/03/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	12/17/08	12/17/08 21:14	R3QA210
Benzene	U		0.5	1	12/17/08	12/17/08 21:14	R3QA210
Bromobenzene	U		0.5	1	12/17/08	12/17/08 21:14	R3QA210
Bromochloromethane	U		0.5	1	12/17/08	12/17/08 21:14	R3QA210
Bromodichloromethane	U		0.5	1	12/17/08	12/17/08 21:14	R3QA210
Bromoform	U		0.5	1	12/17/08	12/17/08 21:14	R3QA210
Bromomethane	U		0.5	1	12/17/08	12/17/08 21:14	R3QA210
2-Butanone	U		2.0	1	12/17/08	12/17/08 21:14	R3QA210
sec-Butylbenzene	U		0.5	1	12/17/08	12/17/08 21:14	R3QA210
tert-Butylbenzene	U		0.5	1	12/17/08	12/17/08 21:14	R3QA210
n-Butylbenzene	U		0.5	1	12/17/08	12/17/08 21:14	R3QA210
Carbon disulfide	U		0.5	1	12/17/08	12/17/08 21:14	R3QA210
Carbon Tetrachloride	U		0.5	1	12/17/08	12/17/08 21:14	R3QA210
Chlorobenzene	U		0.5	1	12/17/08	12/17/08 21:14	R3QA210
Chlorodibromomethane	U		0.5	1	12/17/08	12/17/08 21:14	R3QA210
Chloroethane	U		0.5	1	12/17/08	12/17/08 21:14	R3QA210
Chloroform	2.2		0.5	1	12/17/08	12/17/08 21:14	R3QA210
Chloromethane	U		0.5	1	12/17/08	12/17/08 21:14	R3QA210
2-Chlorotoluene	U		0.5	1	12/17/08	12/17/08 21:14	R3QA210
4-Chlorotoluene	U		0.5	1	12/17/08	12/17/08 21:14	R3QA210
Cyclohexane	U		0.5	1	12/17/08	12/17/08 21:14	R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	12/17/08	12/17/08 21:14	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	12/17/08	12/17/08 21:14	R3QA210
Dibromomethane	U		0.5	1	12/17/08	12/17/08 21:14	R3QA210
1,2-Dichlorobenzene	U		0.5	1	12/17/08	12/17/08 21:14	R3QA210
1,3-Dichlorobenzene	U		0.5	1	12/17/08	12/17/08 21:14	R3QA210
1,4-Dichlorobenzene	U		0.5	1	12/17/08	12/17/08 21:14	R3QA210
Dichlorodifluoromethane	U		0.5	1	12/17/08	12/17/08 21:14	R3QA210
1,1-Dichloroethane	U		0.5	1	12/17/08	12/17/08 21:14	R3QA210
1,2-Dichloroethane	U		0.5	1	12/17/08	12/17/08 21:14	R3QA210
1,1-Dichloroethene	U		0.5	1	12/17/08	12/17/08 21:14	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	12/17/08	12/17/08 21:14	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	12/17/08	12/17/08 21:14	R3QA210
1,2-Dichloropropane	U		0.5	1	12/17/08	12/17/08 21:14	R3QA210
1,3-Dichloropropane	U		0.5	1	12/17/08	12/17/08 21:14	R3QA210
2,2-Dichloropropane	U		0.5	1	12/17/08	12/17/08 21:14	R3QA210
1,1-Dichloropropene	U		0.5	1	12/17/08	12/17/08 21:14	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	12/17/08	12/17/08 21:14	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 16-raw-20081203
Lab ID: 0812008-12
Sample Matrix: Water
Date Collected: 12/03/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	12/17/08	12/17/08 21:14	R3QA210
Ethylbenzene	U		0.5	1	12/17/08	12/17/08 21:14	R3QA210
Freon 113	U		0.5	1	12/17/08	12/17/08 21:14	R3QA210
Hexachlorobutadiene	U		0.5	1	12/17/08	12/17/08 21:14	R3QA210
2-Hexanone	U		2.0	1	12/17/08	12/17/08 21:14	R3QA210
Isopropylbenzene	U		0.5	1	12/17/08	12/17/08 21:14	R3QA210
p-Isopropyltoluene	U		0.5	1	12/17/08	12/17/08 21:14	R3QA210
Methyl Acetate	U		0.5	1	12/17/08	12/17/08 21:14	R3QA210
Methylcyclohexane	U		0.5	1	12/17/08	12/17/08 21:14	R3QA210
Methyl-tert-butyl ether	U		0.5	1	12/17/08	12/17/08 21:14	R3QA210
Methylene Chloride	0.1	B, J	0.5	1	12/17/08	12/17/08 21:14	R3QA210
4-Methyl-2-pentanone	U		2.0	1	12/17/08	12/17/08 21:14	R3QA210
Naphthalene	U		0.5	1	12/17/08	12/17/08 21:14	R3QA210
n-Propylbenzene	U		0.5	1	12/17/08	12/17/08 21:14	R3QA210
Styrene	U		1.0	1	12/17/08	12/17/08 21:14	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	12/17/08	12/17/08 21:14	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	12/17/08	12/17/08 21:14	R3QA210
Tetrachloroethene	U		0.5	1	12/17/08	12/17/08 21:14	R3QA210
Toluene	U		0.5	1	12/17/08	12/17/08 21:14	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	12/17/08	12/17/08 21:14	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	12/17/08	12/17/08 21:14	R3QA210
1,1,1-Trichloroethane	U		0.5	1	12/17/08	12/17/08 21:14	R3QA210
1,1,2-Trichloroethane	U		0.5	1	12/17/08	12/17/08 21:14	R3QA210
Trichloroethene	U		0.5	1	12/17/08	12/17/08 21:14	R3QA210
Trichlorofluoromethane	U		0.5	1	12/17/08	12/17/08 21:14	R3QA210
1,2,3-Trichloropropane	U		0.5	1	12/17/08	12/17/08 21:14	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	12/17/08	12/17/08 21:14	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	12/17/08	12/17/08 21:14	R3QA210
Vinyl acetate	U		0.5	1	12/17/08	12/17/08 21:14	R3QA210
Vinyl chloride	U		0.5	1	12/17/08	12/17/08 21:14	R3QA210
m-Xylene/p-Xylene	U		1.0	1	12/17/08	12/17/08 21:14	R3QA210
o-Xylene	U		1.0	1	12/17/08	12/17/08 21:14	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	4.100		**102 %**	*86-115*	12/17/08	12/17/08 21:14	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 16-raw-20081203
Lab ID: 0812008-12
Sample Matrix: Water
Date Collected: 12/03/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	3.920		**98 %**	*76-114*	12/17/08	12/17/08 21:14	*R3QA210*
Surrogate: Toluene-d8	4.200		**105 %**	*88-110*	12/17/08	12/17/08 21:14	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 16-tap-20081203
Lab ID: 0812008-13
Sample Matrix: Water
Date Collected: 12/03/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	1.0	B, J	2.0	1	12/09/08	12/09/08 13:15	R3QA210
Benzene	U		0.5	1	12/09/08	12/09/08 13:15	R3QA210
Bromobenzene	U		0.5	1	12/09/08	12/09/08 13:15	R3QA210
Bromochloromethane	U		0.5	1	12/09/08	12/09/08 13:15	R3QA210
Bromodichloromethane	U		0.5	1	12/09/08	12/09/08 13:15	R3QA210
Bromoform	U		0.5	1	12/09/08	12/09/08 13:15	R3QA210
Bromomethane	U		0.5	1	12/09/08	12/09/08 13:15	R3QA210
2-Butanone	U		2.0	1	12/09/08	12/09/08 13:15	R3QA210
sec-Butylbenzene	U		0.5	1	12/09/08	12/09/08 13:15	R3QA210
tert-Butylbenzene	U		0.5	1	12/09/08	12/09/08 13:15	R3QA210
n-Butylbenzene	U		0.5	1	12/09/08	12/09/08 13:15	R3QA210
Carbon disulfide	U		0.5	1	12/09/08	12/09/08 13:15	R3QA210
Carbon Tetrachloride	U		0.5	1	12/09/08	12/09/08 13:15	R3QA210
Chlorobenzene	U		0.5	1	12/09/08	12/09/08 13:15	R3QA210
Chlorodibromomethane	U		0.5	1	12/09/08	12/09/08 13:15	R3QA210
Chloroethane	U		0.5	1	12/09/08	12/09/08 13:15	R3QA210
Chloroform	0.1	B, J	0.5	1	12/09/08	12/09/08 13:15	R3QA210
Chloromethane	0.1	J	0.5	1	12/09/08	12/09/08 13:15	R3QA210
2-Chlorotoluene	U		0.5	1	12/09/08	12/09/08 13:15	R3QA210
4-Chlorotoluene	U		0.5	1	12/09/08	12/09/08 13:15	R3QA210
Cyclohexane	U		0.5	1	12/09/08	12/09/08 13:15	R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	12/09/08	12/09/08 13:15	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	12/09/08	12/09/08 13:15	R3QA210
Dibromomethane	U		0.5	1	12/09/08	12/09/08 13:15	R3QA210
1,2-Dichlorobenzene	U		0.5	1	12/09/08	12/09/08 13:15	R3QA210
1,3-Dichlorobenzene	U		0.5	1	12/09/08	12/09/08 13:15	R3QA210
1,4-Dichlorobenzene	U		0.5	1	12/09/08	12/09/08 13:15	R3QA210
Dichlorodifluoromethane	U		0.5	1	12/09/08	12/09/08 13:15	R3QA210
1,1-Dichloroethane	U		0.5	1	12/09/08	12/09/08 13:15	R3QA210
1,2-Dichloroethane	U		0.5	1	12/09/08	12/09/08 13:15	R3QA210
1,1-Dichloroethene	U		0.5	1	12/09/08	12/09/08 13:15	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	12/09/08	12/09/08 13:15	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	12/09/08	12/09/08 13:15	R3QA210
1,2-Dichloropropane	U		0.5	1	12/09/08	12/09/08 13:15	R3QA210
1,3-Dichloropropane	U		0.5	1	12/09/08	12/09/08 13:15	R3QA210
2,2-Dichloropropane	U		0.5	1	12/09/08	12/09/08 13:15	R3QA210
1,1-Dichloropropene	U		0.5	1	12/09/08	12/09/08 13:15	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	12/09/08	12/09/08 13:15	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 16-tap-20081203
Lab ID: 0812008-13
Sample Matrix: Water
Date Collected: 12/03/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	12/09/08	12/09/08 13:15	R3QA210
Ethylbenzene	U		0.5	1	12/09/08	12/09/08 13:15	R3QA210
Freon 113	U		0.5	1	12/09/08	12/09/08 13:15	R3QA210
Hexachlorobutadiene	U		0.5	1	12/09/08	12/09/08 13:15	R3QA210
2-Hexanone	U		2.0	1	12/09/08	12/09/08 13:15	R3QA210
Isopropylbenzene	U		0.5	1	12/09/08	12/09/08 13:15	R3QA210
p-Isopropyltoluene	U		0.5	1	12/09/08	12/09/08 13:15	R3QA210
Methyl Acetate	U		0.5	1	12/09/08	12/09/08 13:15	R3QA210
Methylcyclohexane	U		0.5	1	12/09/08	12/09/08 13:15	R3QA210
Methyl-tert-butyl ether	U		0.5	1	12/09/08	12/09/08 13:15	R3QA210
Methylene Chloride	0.1	B, J	0.5	1	12/09/08	12/09/08 13:15	R3QA210
4-Methyl-2-pentanone	U		2.0	1	12/09/08	12/09/08 13:15	R3QA210
Naphthalene	U		0.5	1	12/09/08	12/09/08 13:15	R3QA210
n-Propylbenzene	U		0.5	1	12/09/08	12/09/08 13:15	R3QA210
Styrene	U		1.0	1	12/09/08	12/09/08 13:15	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	12/09/08	12/09/08 13:15	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	12/09/08	12/09/08 13:15	R3QA210
Tetrachloroethene	U		0.5	1	12/09/08	12/09/08 13:15	R3QA210
Toluene	U		0.5	1	12/09/08	12/09/08 13:15	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	12/09/08	12/09/08 13:15	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	12/09/08	12/09/08 13:15	R3QA210
1,1,1-Trichloroethane	U		0.5	1	12/09/08	12/09/08 13:15	R3QA210
1,1,2-Trichloroethane	U		0.5	1	12/09/08	12/09/08 13:15	R3QA210
Trichloroethene	U		0.5	1	12/09/08	12/09/08 13:15	R3QA210
Trichlorofluoromethane	U		0.5	1	12/09/08	12/09/08 13:15	R3QA210
1,2,3-Trichloropropane	U		0.5	1	12/09/08	12/09/08 13:15	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	12/09/08	12/09/08 13:15	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	12/09/08	12/09/08 13:15	R3QA210
Vinyl acetate	U		0.5	1	12/09/08	12/09/08 13:15	R3QA210
Vinyl chloride	U		0.5	1	12/09/08	12/09/08 13:15	R3QA210
m-Xylene/p-Xylene	U		1.0	1	12/09/08	12/09/08 13:15	R3QA210
o-Xylene	U		1.0	1	12/09/08	12/09/08 13:15	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.850		**96 %**	*86-115*	12/09/08	12/09/08 13:15	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 16-tap-20081203
Lab ID: 0812008-13
Sample Matrix: Water
Date Collected: 12/03/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.150		**104 %**	*76-114*	12/09/08	12/09/08 13:15	*R3QA210*
Surrogate: Toluene-d8	3.760		**94 %**	*88-110*	12/09/08	12/09/08 13:15	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 19-mid-20081203
Lab ID: 0812008-14
Sample Matrix: Water
Date Collected: 12/03/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	1.1	B, J	2.0	1	12/09/08	12/09/08 19:27	R3QA210
Benzene	U		0.5	1	12/09/08	12/09/08 19:27	R3QA210
Bromobenzene	U		0.5	1	12/09/08	12/09/08 19:27	R3QA210
Bromochloromethane	U		0.5	1	12/09/08	12/09/08 19:27	R3QA210
Bromodichloromethane	U		0.5	1	12/09/08	12/09/08 19:27	R3QA210
Bromoform	U		0.5	1	12/09/08	12/09/08 19:27	R3QA210
Bromomethane	U		0.5	1	12/09/08	12/09/08 19:27	R3QA210
2-Butanone	U		2.0	1	12/09/08	12/09/08 19:27	R3QA210
sec-Butylbenzene	U		0.5	1	12/09/08	12/09/08 19:27	R3QA210
tert-Butylbenzene	U		0.5	1	12/09/08	12/09/08 19:27	R3QA210
n-Butylbenzene	U		0.5	1	12/09/08	12/09/08 19:27	R3QA210
Carbon disulfide	U		0.5	1	12/09/08	12/09/08 19:27	R3QA210
Carbon Tetrachloride	U		0.5	1	12/09/08	12/09/08 19:27	R3QA210
Chlorobenzene	U		0.5	1	12/09/08	12/09/08 19:27	R3QA210
Chlorodibromomethane	U		0.5	1	12/09/08	12/09/08 19:27	R3QA210
Chloroethane	U		0.5	1	12/09/08	12/09/08 19:27	R3QA210
Chloroform	U		0.5	1	12/09/08	12/09/08 19:27	R3QA210
Chloromethane	U		0.5	1	12/09/08	12/09/08 19:27	R3QA210
2-Chlorotoluene	U		0.5	1	12/09/08	12/09/08 19:27	R3QA210
4-Chlorotoluene	U		0.5	1	12/09/08	12/09/08 19:27	R3QA210
Cyclohexane	U		0.5	1	12/09/08	12/09/08 19:27	R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	12/09/08	12/09/08 19:27	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	12/09/08	12/09/08 19:27	R3QA210
Dibromomethane	U		0.5	1	12/09/08	12/09/08 19:27	R3QA210
1,2-Dichlorobenzene	U		0.5	1	12/09/08	12/09/08 19:27	R3QA210
1,3-Dichlorobenzene	U		0.5	1	12/09/08	12/09/08 19:27	R3QA210
1,4-Dichlorobenzene	U		0.5	1	12/09/08	12/09/08 19:27	R3QA210
Dichlorodifluoromethane	U		0.5	1	12/09/08	12/09/08 19:27	R3QA210
1,1-Dichloroethane	U		0.5	1	12/09/08	12/09/08 19:27	R3QA210
1,2-Dichloroethane	U		0.5	1	12/09/08	12/09/08 19:27	R3QA210
1,1-Dichloroethene	U		0.5	1	12/09/08	12/09/08 19:27	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	12/09/08	12/09/08 19:27	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	12/09/08	12/09/08 19:27	R3QA210
1,2-Dichloropropane	U		0.5	1	12/09/08	12/09/08 19:27	R3QA210
1,3-Dichloropropane	U		0.5	1	12/09/08	12/09/08 19:27	R3QA210
2,2-Dichloropropane	U		0.5	1	12/09/08	12/09/08 19:27	R3QA210
1,1-Dichloropropene	U		0.5	1	12/09/08	12/09/08 19:27	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	12/09/08	12/09/08 19:27	R3QA210

Site Name: Hidden Lane Landfill | **Project #:** DAS R33063

Station ID: 19-mid-20081203 | **Lab ID:** 0812008-14

Sample Matrix: Water | **Date Collected:** 12/03/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	12/09/08	12/09/08 19:27	R3QA210
Ethylbenzene	U		0.5	1	12/09/08	12/09/08 19:27	R3QA210
Freon 113	U		0.5	1	12/09/08	12/09/08 19:27	R3QA210
Hexachlorobutadiene	U		0.5	1	12/09/08	12/09/08 19:27	R3QA210
2-Hexanone	U		2.0	1	12/09/08	12/09/08 19:27	R3QA210
Isopropylbenzene	U		0.5	1	12/09/08	12/09/08 19:27	R3QA210
p-Isopropyltoluene	U		0.5	1	12/09/08	12/09/08 19:27	R3QA210
Methyl Acetate	U		0.5	1	12/09/08	12/09/08 19:27	R3QA210
Methylcyclohexane	U		0.5	1	12/09/08	12/09/08 19:27	R3QA210
Methyl-tert-butyl ether	U		0.5	1	12/09/08	12/09/08 19:27	R3QA210
Methylene Chloride	0.1	B, J	0.5	1	12/09/08	12/09/08 19:27	R3QA210
4-Methyl-2-pentanone	U		2.0	1	12/09/08	12/09/08 19:27	R3QA210
Naphthalene	U		0.5	1	12/09/08	12/09/08 19:27	R3QA210
n-Propylbenzene	U		0.5	1	12/09/08	12/09/08 19:27	R3QA210
Styrene	U		1.0	1	12/09/08	12/09/08 19:27	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	12/09/08	12/09/08 19:27	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	12/09/08	12/09/08 19:27	R3QA210
Tetrachloroethene	U		0.5	1	12/09/08	12/09/08 19:27	R3QA210
Toluene	0.1	B, J	0.5	1	12/09/08	12/09/08 19:27	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	12/09/08	12/09/08 19:27	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	12/09/08	12/09/08 19:27	R3QA210
1,1,1-Trichloroethane	U		0.5	1	12/09/08	12/09/08 19:27	R3QA210
1,1,2-Trichloroethane	U		0.5	1	12/09/08	12/09/08 19:27	R3QA210
Trichloroethene	U		0.5	1	12/09/08	12/09/08 19:27	R3QA210
Trichlorofluoromethane	U		0.5	1	12/09/08	12/09/08 19:27	R3QA210
1,2,3-Trichloropropane	U		0.5	1	12/09/08	12/09/08 19:27	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	12/09/08	12/09/08 19:27	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	12/09/08	12/09/08 19:27	R3QA210
Vinyl acetate	U		0.5	1	12/09/08	12/09/08 19:27	R3QA210
Vinyl chloride	U		0.5	1	12/09/08	12/09/08 19:27	R3QA210
m-Xylene/p-Xylene	U		1.0	1	12/09/08	12/09/08 19:27	R3QA210
o-Xylene	U		1.0	1	12/09/08	12/09/08 19:27	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.980		**100 %**	*86-115*	12/09/08	12/09/08 19:27	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 19-mid-20081203
Lab ID: 0812008-14
Sample Matrix: Water
Date Collected: 12/03/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.380		**110 %**	*76-114*	12/09/08	12/09/08 19:27	*R3QA210*
Surrogate: Toluene-d8	3.860		**96 %**	*88-110*	12/09/08	12/09/08 19:27	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 19-raw-20081203
Lab ID: 0812008-15
Sample Matrix: Water
Date Collected: 12/03/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	12/17/08	12/17/08 21:41	R3QA210
Benzene	U		0.5	1	12/17/08	12/17/08 21:41	R3QA210
Bromobenzene	U		0.5	1	12/17/08	12/17/08 21:41	R3QA210
Bromochloromethane	U		0.5	1	12/17/08	12/17/08 21:41	R3QA210
Bromodichloromethane	U		0.5	1	12/17/08	12/17/08 21:41	R3QA210
Bromoform	U		0.5	1	12/17/08	12/17/08 21:41	R3QA210
Bromomethane	U		0.5	1	12/17/08	12/17/08 21:41	R3QA210
2-Butanone	U		2.0	1	12/17/08	12/17/08 21:41	R3QA210
sec-Butylbenzene	U		0.5	1	12/17/08	12/17/08 21:41	R3QA210
tert-Butylbenzene	U		0.5	1	12/17/08	12/17/08 21:41	R3QA210
n-Butylbenzene	U		0.5	1	12/17/08	12/17/08 21:41	R3QA210
Carbon disulfide	U		0.5	1	12/17/08	12/17/08 21:41	R3QA210
Carbon Tetrachloride	U		0.5	1	12/17/08	12/17/08 21:41	R3QA210
Chlorobenzene	U		0.5	1	12/17/08	12/17/08 21:41	R3QA210
Chlorodibromomethane	U		0.5	1	12/17/08	12/17/08 21:41	R3QA210
Chloroethane	U		0.5	1	12/17/08	12/17/08 21:41	R3QA210
Chloroform	U		0.5	1	12/17/08	12/17/08 21:41	R3QA210
Chloromethane	U		0.5	1	12/17/08	12/17/08 21:41	R3QA210
2-Chlorotoluene	U		0.5	1	12/17/08	12/17/08 21:41	R3QA210
4-Chlorotoluene	U		0.5	1	12/17/08	12/17/08 21:41	R3QA210
Cyclohexane	U		0.5	1	12/17/08	12/17/08 21:41	R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	12/17/08	12/17/08 21:41	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	12/17/08	12/17/08 21:41	R3QA210
Dibromomethane	U		0.5	1	12/17/08	12/17/08 21:41	R3QA210
1,2-Dichlorobenzene	U		0.5	1	12/17/08	12/17/08 21:41	R3QA210
1,3-Dichlorobenzene	U		0.5	1	12/17/08	12/17/08 21:41	R3QA210
1,4-Dichlorobenzene	U		0.5	1	12/17/08	12/17/08 21:41	R3QA210
Dichlorodifluoromethane	U		0.5	1	12/17/08	12/17/08 21:41	R3QA210
1,1-Dichloroethane	U		0.5	1	12/17/08	12/17/08 21:41	R3QA210
1,2-Dichloroethane	U		0.5	1	12/17/08	12/17/08 21:41	R3QA210
1,1-Dichloroethene	0.1	J	0.5	1	12/17/08	12/17/08 21:41	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	12/17/08	12/17/08 21:41	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	12/17/08	12/17/08 21:41	R3QA210
1,2-Dichloropropane	U		0.5	1	12/17/08	12/17/08 21:41	R3QA210
1,3-Dichloropropane	U		0.5	1	12/17/08	12/17/08 21:41	R3QA210
2,2-Dichloropropane	U		0.5	1	12/17/08	12/17/08 21:41	R3QA210
1,1-Dichloropropene	U		0.5	1	12/17/08	12/17/08 21:41	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	12/17/08	12/17/08 21:41	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 19-raw-20081203
Lab ID: 0812008-15
Sample Matrix: Water
Date Collected: 12/03/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	12/17/08	12/17/08 21:41	R3QA210
Ethylbenzene	U		0.5	1	12/17/08	12/17/08 21:41	R3QA210
Freon 113	U		0.5	1	12/17/08	12/17/08 21:41	R3QA210
Hexachlorobutadiene	U		0.5	1	12/17/08	12/17/08 21:41	R3QA210
2-Hexanone	U		2.0	1	12/17/08	12/17/08 21:41	R3QA210
Isopropylbenzene	U		0.5	1	12/17/08	12/17/08 21:41	R3QA210
p-Isopropyltoluene	U		0.5	1	12/17/08	12/17/08 21:41	R3QA210
Methyl Acetate	U		0.5	1	12/17/08	12/17/08 21:41	R3QA210
Methylcyclohexane	U		0.5	1	12/17/08	12/17/08 21:41	R3QA210
Methyl-tert-butyl ether	U		0.5	1	12/17/08	12/17/08 21:41	R3QA210
Methylene Chloride	U		0.5	1	12/17/08	12/17/08 21:41	R3QA210
4-Methyl-2-pentanone	U		2.0	1	12/17/08	12/17/08 21:41	R3QA210
Naphthalene	U		0.5	1	12/17/08	12/17/08 21:41	R3QA210
n-Propylbenzene	U		0.5	1	12/17/08	12/17/08 21:41	R3QA210
Styrene	U		1.0	1	12/17/08	12/17/08 21:41	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	12/17/08	12/17/08 21:41	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	12/17/08	12/17/08 21:41	R3QA210
Tetrachloroethene	U		0.5	1	12/17/08	12/17/08 21:41	R3QA210
Toluene	0.1	B, J	0.5	1	12/17/08	12/17/08 21:41	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	12/17/08	12/17/08 21:41	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	12/17/08	12/17/08 21:41	R3QA210
1,1,1-Trichloroethane	U		0.5	1	12/17/08	12/17/08 21:41	R3QA210
1,1,2-Trichloroethane	U		0.5	1	12/17/08	12/17/08 21:41	R3QA210
Trichloroethene	1.5		0.5	1	12/17/08	12/17/08 21:41	R3QA210
Trichlorofluoromethane	U		0.5	1	12/17/08	12/17/08 21:41	R3QA210
1,2,3-Trichloropropane	U		0.5	1	12/17/08	12/17/08 21:41	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	12/17/08	12/17/08 21:41	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	12/17/08	12/17/08 21:41	R3QA210
Vinyl acetate	U		0.5	1	12/17/08	12/17/08 21:41	R3QA210
Vinyl chloride	U		0.5	1	12/17/08	12/17/08 21:41	R3QA210
m-Xylene/p-Xylene	U		1.0	1	12/17/08	12/17/08 21:41	R3QA210
o-Xylene	U		1.0	1	12/17/08	12/17/08 21:41	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	4.100		**102 %**	*86-115*	12/17/08	12/17/08 21:41	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 19-raw-20081203
Lab ID: 0812008-15
Sample Matrix: Water
Date Collected: 12/03/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.370		**109 %**	*76-114*	12/17/08	12/17/08 21:41	*R3QA210*
Surrogate: Toluene-d8	4.160		**104 %**	*88-110*	12/17/08	12/17/08 21:41	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 19-tap-20081203
Lab ID: 0812008-16
Sample Matrix: Water
Date Collected: 12/03/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	1.3	B, J	2.0	1	12/09/08	12/09/08 13:42	R3QA210
Benzene	U		0.5	1	12/09/08	12/09/08 13:42	R3QA210
Bromobenzene	U		0.5	1	12/09/08	12/09/08 13:42	R3QA210
Bromochloromethane	U		0.5	1	12/09/08	12/09/08 13:42	R3QA210
Bromodichloromethane	U		0.5	1	12/09/08	12/09/08 13:42	R3QA210
Bromoform	U		0.5	1	12/09/08	12/09/08 13:42	R3QA210
Bromomethane	U		0.5	1	12/09/08	12/09/08 13:42	R3QA210
2-Butanone	U		2.0	1	12/09/08	12/09/08 13:42	R3QA210
sec-Butylbenzene	U		0.5	1	12/09/08	12/09/08 13:42	R3QA210
tert-Butylbenzene	U		0.5	1	12/09/08	12/09/08 13:42	R3QA210
n-Butylbenzene	U		0.5	1	12/09/08	12/09/08 13:42	R3QA210
Carbon disulfide	U		0.5	1	12/09/08	12/09/08 13:42	R3QA210
Carbon Tetrachloride	U		0.5	1	12/09/08	12/09/08 13:42	R3QA210
Chlorobenzene	U		0.5	1	12/09/08	12/09/08 13:42	R3QA210
Chlorodibromomethane	U		0.5	1	12/09/08	12/09/08 13:42	R3QA210
Chloroethane	U		0.5	1	12/09/08	12/09/08 13:42	R3QA210
Chloroform	0.05	B, J	0.5	1	12/09/08	12/09/08 13:42	R3QA210
Chloromethane	U		0.5	1	12/09/08	12/09/08 13:42	R3QA210
2-Chlorotoluene	U		0.5	1	12/09/08	12/09/08 13:42	R3QA210
4-Chlorotoluene	U		0.5	1	12/09/08	12/09/08 13:42	R3QA210
Cyclohexane	U		0.5	1	12/09/08	12/09/08 13:42	R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	12/09/08	12/09/08 13:42	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	12/09/08	12/09/08 13:42	R3QA210
Dibromomethane	U		0.5	1	12/09/08	12/09/08 13:42	R3QA210
1,2-Dichlorobenzene	U		0.5	1	12/09/08	12/09/08 13:42	R3QA210
1,3-Dichlorobenzene	U		0.5	1	12/09/08	12/09/08 13:42	R3QA210
1,4-Dichlorobenzene	U		0.5	1	12/09/08	12/09/08 13:42	R3QA210
Dichlorodifluoromethane	U		0.5	1	12/09/08	12/09/08 13:42	R3QA210
1,1-Dichloroethane	U		0.5	1	12/09/08	12/09/08 13:42	R3QA210
1,2-Dichloroethane	U		0.5	1	12/09/08	12/09/08 13:42	R3QA210
1,1-Dichloroethene	U		0.5	1	12/09/08	12/09/08 13:42	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	12/09/08	12/09/08 13:42	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	12/09/08	12/09/08 13:42	R3QA210
1,2-Dichloropropane	U		0.5	1	12/09/08	12/09/08 13:42	R3QA210
1,3-Dichloropropane	U		0.5	1	12/09/08	12/09/08 13:42	R3QA210
2,2-Dichloropropane	U		0.5	1	12/09/08	12/09/08 13:42	R3QA210
1,1-Dichloropropene	U		0.5	1	12/09/08	12/09/08 13:42	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	12/09/08	12/09/08 13:42	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 19-tap-20081203
Lab ID: 0812008-16
Sample Matrix: Water
Date Collected: 12/03/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	12/09/08	12/09/08 13:42	R3QA210
Ethylbenzene	U		0.5	1	12/09/08	12/09/08 13:42	R3QA210
Freon 113	U		0.5	1	12/09/08	12/09/08 13:42	R3QA210
Hexachlorobutadiene	U		0.5	1	12/09/08	12/09/08 13:42	R3QA210
2-Hexanone	U		2.0	1	12/09/08	12/09/08 13:42	R3QA210
Isopropylbenzene	U		0.5	1	12/09/08	12/09/08 13:42	R3QA210
p-Isopropyltoluene	U		0.5	1	12/09/08	12/09/08 13:42	R3QA210
Methyl Acetate	U		0.5	1	12/09/08	12/09/08 13:42	R3QA210
Methylcyclohexane	U		0.5	1	12/09/08	12/09/08 13:42	R3QA210
Methyl-tert-butyl ether	U		0.5	1	12/09/08	12/09/08 13:42	R3QA210
Methylene Chloride	0.1	B, J	0.5	1	12/09/08	12/09/08 13:42	R3QA210
4-Methyl-2-pentanone	U		2.0	1	12/09/08	12/09/08 13:42	R3QA210
Naphthalene	U		0.5	1	12/09/08	12/09/08 13:42	R3QA210
n-Propylbenzene	U		0.5	1	12/09/08	12/09/08 13:42	R3QA210
Styrene	U		1.0	1	12/09/08	12/09/08 13:42	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	12/09/08	12/09/08 13:42	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	12/09/08	12/09/08 13:42	R3QA210
Tetrachloroethene	U		0.5	1	12/09/08	12/09/08 13:42	R3QA210
Toluene	U		0.5	1	12/09/08	12/09/08 13:42	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	12/09/08	12/09/08 13:42	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	12/09/08	12/09/08 13:42	R3QA210
1,1,1-Trichloroethane	U		0.5	1	12/09/08	12/09/08 13:42	R3QA210
1,1,2-Trichloroethane	U		0.5	1	12/09/08	12/09/08 13:42	R3QA210
Trichloroethene	U		0.5	1	12/09/08	12/09/08 13:42	R3QA210
Trichlorofluoromethane	U		0.5	1	12/09/08	12/09/08 13:42	R3QA210
1,2,3-Trichloropropane	U		0.5	1	12/09/08	12/09/08 13:42	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	12/09/08	12/09/08 13:42	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	12/09/08	12/09/08 13:42	R3QA210
Vinyl acetate	U		0.5	1	12/09/08	12/09/08 13:42	R3QA210
Vinyl chloride	U		0.5	1	12/09/08	12/09/08 13:42	R3QA210
m-Xylene/p-Xylene	U		1.0	1	12/09/08	12/09/08 13:42	R3QA210
o-Xylene	U		1.0	1	12/09/08	12/09/08 13:42	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.930		**98 %**	*86-115*	12/09/08	12/09/08 13:42	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 19-tap-20081203
Lab ID: 0812008-16
Sample Matrix: Water
Date Collected: 12/03/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.180		**104 %**	*76-114*	12/09/08	12/09/08 13:42	*R3QA210*
Surrogate: Toluene-d8	3.760		**94 %**	*88-110*	12/09/08	12/09/08 13:42	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 21-mid-20081203
Lab ID: 0812008-17
Sample Matrix: Water
Date Collected: 12/03/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	0.8	B, J	2.0	1	12/09/08	12/09/08 19:54	R3QA210
Benzene	U		0.5	1	12/09/08	12/09/08 19:54	R3QA210
Bromobenzene	U		0.5	1	12/09/08	12/09/08 19:54	R3QA210
Bromochloromethane	U		0.5	1	12/09/08	12/09/08 19:54	R3QA210
Bromodichloromethane	U		0.5	1	12/09/08	12/09/08 19:54	R3QA210
Bromoform	U		0.5	1	12/09/08	12/09/08 19:54	R3QA210
Bromomethane	U		0.5	1	12/09/08	12/09/08 19:54	R3QA210
2-Butanone	U		2.0	1	12/09/08	12/09/08 19:54	R3QA210
sec-Butylbenzene	U		0.5	1	12/09/08	12/09/08 19:54	R3QA210
tert-Butylbenzene	U		0.5	1	12/09/08	12/09/08 19:54	R3QA210
n-Butylbenzene	U		0.5	1	12/09/08	12/09/08 19:54	R3QA210
Carbon disulfide	U		0.5	1	12/09/08	12/09/08 19:54	R3QA210
Carbon Tetrachloride	U		0.5	1	12/09/08	12/09/08 19:54	R3QA210
Chlorobenzene	U		0.5	1	12/09/08	12/09/08 19:54	R3QA210
Chlorodibromomethane	U		0.5	1	12/09/08	12/09/08 19:54	R3QA210
Chloroethane	U		0.5	1	12/09/08	12/09/08 19:54	R3QA210
Chloroform	0.3	B, J	0.5	1	12/09/08	12/09/08 19:54	R3QA210
Chloromethane	U		0.5	1	12/09/08	12/09/08 19:54	R3QA210
2-Chlorotoluene	U		0.5	1	12/09/08	12/09/08 19:54	R3QA210
4-Chlorotoluene	U		0.5	1	12/09/08	12/09/08 19:54	R3QA210
Cyclohexane	U		0.5	1	12/09/08	12/09/08 19:54	R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	12/09/08	12/09/08 19:54	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	12/09/08	12/09/08 19:54	R3QA210
Dibromomethane	U		0.5	1	12/09/08	12/09/08 19:54	R3QA210
1,2-Dichlorobenzene	U		0.5	1	12/09/08	12/09/08 19:54	R3QA210
1,3-Dichlorobenzene	U		0.5	1	12/09/08	12/09/08 19:54	R3QA210
1,4-Dichlorobenzene	U		0.5	1	12/09/08	12/09/08 19:54	R3QA210
Dichlorodifluoromethane	U		0.5	1	12/09/08	12/09/08 19:54	R3QA210
1,1-Dichloroethane	U		0.5	1	12/09/08	12/09/08 19:54	R3QA210
1,2-Dichloroethane	U		0.5	1	12/09/08	12/09/08 19:54	R3QA210
1,1-Dichloroethene	U		0.5	1	12/09/08	12/09/08 19:54	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	12/09/08	12/09/08 19:54	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	12/09/08	12/09/08 19:54	R3QA210
1,2-Dichloropropane	U		0.5	1	12/09/08	12/09/08 19:54	R3QA210
1,3-Dichloropropane	U		0.5	1	12/09/08	12/09/08 19:54	R3QA210
2,2-Dichloropropane	U		0.5	1	12/09/08	12/09/08 19:54	R3QA210
1,1-Dichloropropene	U		0.5	1	12/09/08	12/09/08 19:54	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	12/09/08	12/09/08 19:54	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 21-mid-20081203
Lab ID: 0812008-17
Sample Matrix: Water
Date Collected: 12/03/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	12/09/08	12/09/08 19:54	R3QA210
Ethylbenzene	U		0.5	1	12/09/08	12/09/08 19:54	R3QA210
Freon 113	U		0.5	1	12/09/08	12/09/08 19:54	R3QA210
Hexachlorobutadiene	U		0.5	1	12/09/08	12/09/08 19:54	R3QA210
2-Hexanone	U		2.0	1	12/09/08	12/09/08 19:54	R3QA210
Isopropylbenzene	U		0.5	1	12/09/08	12/09/08 19:54	R3QA210
p-Isopropyltoluene	U		0.5	1	12/09/08	12/09/08 19:54	R3QA210
Methyl Acetate	U		0.5	1	12/09/08	12/09/08 19:54	R3QA210
Methylcyclohexane	U		0.5	1	12/09/08	12/09/08 19:54	R3QA210
Methyl-tert-butyl ether	0.1	J	0.5	1	12/09/08	12/09/08 19:54	R3QA210
Methylene Chloride	0.2	B, J	0.5	1	12/09/08	12/09/08 19:54	R3QA210
4-Methyl-2-pentanone	U		2.0	1	12/09/08	12/09/08 19:54	R3QA210
Naphthalene	U		0.5	1	12/09/08	12/09/08 19:54	R3QA210
n-Propylbenzene	U		0.5	1	12/09/08	12/09/08 19:54	R3QA210
Styrene	U		1.0	1	12/09/08	12/09/08 19:54	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	12/09/08	12/09/08 19:54	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	12/09/08	12/09/08 19:54	R3QA210
Tetrachloroethene	U		0.5	1	12/09/08	12/09/08 19:54	R3QA210
Toluene	U		0.5	1	12/09/08	12/09/08 19:54	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	12/09/08	12/09/08 19:54	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	12/09/08	12/09/08 19:54	R3QA210
1,1,1-Trichloroethane	U		0.5	1	12/09/08	12/09/08 19:54	R3QA210
1,1,2-Trichloroethane	U		0.5	1	12/09/08	12/09/08 19:54	R3QA210
Trichloroethene	U		0.5	1	12/09/08	12/09/08 19:54	R3QA210
Trichlorofluoromethane	U		0.5	1	12/09/08	12/09/08 19:54	R3QA210
1,2,3-Trichloropropane	U		0.5	1	12/09/08	12/09/08 19:54	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	12/09/08	12/09/08 19:54	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	12/09/08	12/09/08 19:54	R3QA210
Vinyl acetate	U		0.5	1	12/09/08	12/09/08 19:54	R3QA210
Vinyl chloride	U		0.5	1	12/09/08	12/09/08 19:54	R3QA210
m-Xylene/p-Xylene	U		1.0	1	12/09/08	12/09/08 19:54	R3QA210
o-Xylene	U		1.0	1	12/09/08	12/09/08 19:54	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.980		**100 %**	*86-115*	12/09/08	12/09/08 19:54	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 21-mid-20081203
Lab ID: 0812008-17
Sample Matrix: Water
Date Collected: 12/03/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.400		**110 %**	*76-114*	12/09/08	12/09/08 19:54	*R3QA210*
Surrogate: Toluene-d8	3.810		**95 %**	*88-110*	12/09/08	12/09/08 19:54	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 21-raw-20081203
Lab ID: 0812008-18
Sample Matrix: Water
Date Collected: 12/03/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	16.4	B, J	20.0	10	12/17/08	12/17/08 18:34	R3QA210
Benzene	U		5.0	10	12/17/08	12/17/08 18:34	R3QA210
Bromobenzene	U		5.0	10	12/17/08	12/17/08 18:34	R3QA210
Bromochloromethane	U		5.0	10	12/17/08	12/17/08 18:34	R3QA210
Bromodichloromethane	U		5.0	10	12/17/08	12/17/08 18:34	R3QA210
Bromoform	U		5.0	10	12/17/08	12/17/08 18:34	R3QA210
Bromomethane	U		5.0	10	12/17/08	12/17/08 18:34	R3QA210
2-Butanone	U		20.0	10	12/17/08	12/17/08 18:34	R3QA210
sec-Butylbenzene	U		5.0	10	12/17/08	12/17/08 18:34	R3QA210
tert-Butylbenzene	U		5.0	10	12/17/08	12/17/08 18:34	R3QA210
n-Butylbenzene	U		5.0	10	12/17/08	12/17/08 18:34	R3QA210
Carbon disulfide	U		5.0	10	12/17/08	12/17/08 18:34	R3QA210
Carbon Tetrachloride	U		5.0	10	12/17/08	12/17/08 18:34	R3QA210
Chlorobenzene	U		5.0	10	12/17/08	12/17/08 18:34	R3QA210
Chlorodibromomethane	U		5.0	10	12/17/08	12/17/08 18:34	R3QA210
Chloroethane	U		5.0	10	12/17/08	12/17/08 18:34	R3QA210
Chloroform	U		5.0	10	12/17/08	12/17/08 18:34	R3QA210
Chloromethane	U		5.0	10	12/17/08	12/17/08 18:34	R3QA210
2-Chlorotoluene	U		5.0	10	12/17/08	12/17/08 18:34	R3QA210
4-Chlorotoluene	U		5.0	10	12/17/08	12/17/08 18:34	R3QA210
Cyclohexane	U		5.0	10	12/17/08	12/17/08 18:34	R3QA210
1,2-Dibromo-3-chloropropane	U		5.0	10	12/17/08	12/17/08 18:34	R3QA210
1,2-Dibromoethane (EDB)	U		5.0	10	12/17/08	12/17/08 18:34	R3QA210
Dibromomethane	U		5.0	10	12/17/08	12/17/08 18:34	R3QA210
1,2-Dichlorobenzene	U		5.0	10	12/17/08	12/17/08 18:34	R3QA210
1,3-Dichlorobenzene	U		5.0	10	12/17/08	12/17/08 18:34	R3QA210
1,4-Dichlorobenzene	U		5.0	10	12/17/08	12/17/08 18:34	R3QA210
Dichlorodifluoromethane	U		5.0	10	12/17/08	12/17/08 18:34	R3QA210
1,1-Dichloroethane	U		5.0	10	12/17/08	12/17/08 18:34	R3QA210
1,2-Dichloroethane	U		5.0	10	12/17/08	12/17/08 18:34	R3QA210
1,1-Dichloroethene	1.1	J	5.0	10	12/17/08	12/17/08 18:34	R3QA210
cis-1,2-Dichloroethene	U		5.0	10	12/17/08	12/17/08 18:34	R3QA210
trans-1,2-Dichloroethene	U		5.0	10	12/17/08	12/17/08 18:34	R3QA210
1,2-Dichloropropane	U		5.0	10	12/17/08	12/17/08 18:34	R3QA210
1,3-Dichloropropane	U		5.0	10	12/17/08	12/17/08 18:34	R3QA210
2,2-Dichloropropane	U		5.0	10	12/17/08	12/17/08 18:34	R3QA210
1,1-Dichloropropene	U		5.0	10	12/17/08	12/17/08 18:34	R3QA210
cis-1,3-Dichloropropene	U		5.0	10	12/17/08	12/17/08 18:34	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 21-raw-20081203
Lab ID: 0812008-18
Sample Matrix: Water
Date Collected: 12/03/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		5.0	10	12/17/08	12/17/08 18:34	R3QA210
Ethylbenzene	U		5.0	10	12/17/08	12/17/08 18:34	R3QA210
Freon 113	U		5.0	10	12/17/08	12/17/08 18:34	R3QA210
Hexachlorobutadiene	U		5.0	10	12/17/08	12/17/08 18:34	R3QA210
2-Hexanone	U		20.0	10	12/17/08	12/17/08 18:34	R3QA210
Isopropylbenzene	U		5.0	10	12/17/08	12/17/08 18:34	R3QA210
p-Isopropyltoluene	U		5.0	10	12/17/08	12/17/08 18:34	R3QA210
Methyl Acetate	U		5.0	10	12/17/08	12/17/08 18:34	R3QA210
Methylcyclohexane	U		5.0	10	12/17/08	12/17/08 18:34	R3QA210
Methyl-tert-butyl ether	U		5.0	10	12/17/08	12/17/08 18:34	R3QA210
Methylene Chloride	1.0	B, J	5.0	10	12/17/08	12/17/08 18:34	R3QA210
4-Methyl-2-pentanone	U		20.0	10	12/17/08	12/17/08 18:34	R3QA210
Naphthalene	U		5.0	10	12/17/08	12/17/08 18:34	R3QA210
n-Propylbenzene	U		5.0	10	12/17/08	12/17/08 18:34	R3QA210
Styrene	U		10.0	10	12/17/08	12/17/08 18:34	R3QA210
1,1,2,2-Tetrachloroethane	U		5.0	10	12/17/08	12/17/08 18:34	R3QA210
1,1,1,2-Tetrachloroethane	U		5.0	10	12/17/08	12/17/08 18:34	R3QA210
Tetrachloroethene	U		5.0	10	12/17/08	12/17/08 18:34	R3QA210
Toluene	U		5.0	10	12/17/08	12/17/08 18:34	R3QA210
1,2,3-Trichlorobenzene	U		5.0	10	12/17/08	12/17/08 18:34	R3QA210
1,2,4-Trichlorobenzene	U		5.0	10	12/17/08	12/17/08 18:34	R3QA210
1,1,1-Trichloroethane	U		5.0	10	12/17/08	12/17/08 18:34	R3QA210
1,1,2-Trichloroethane	U		5.0	10	12/17/08	12/17/08 18:34	R3QA210
Trichloroethene	19.7		5.0	10	12/17/08	12/17/08 18:34	R3QA210
Trichlorofluoromethane	U		5.0	10	12/17/08	12/17/08 18:34	R3QA210
1,2,3-Trichloropropane	U		5.0	10	12/17/08	12/17/08 18:34	R3QA210
1,2,4-Trimethylbenzene	U		5.0	10	12/17/08	12/17/08 18:34	R3QA210
1,3,5-Trimethylbenzene	U		5.0	10	12/17/08	12/17/08 18:34	R3QA210
Vinyl acetate	U		5.0	10	12/17/08	12/17/08 18:34	R3QA210
Vinyl chloride	U		5.0	10	12/17/08	12/17/08 18:34	R3QA210
m-Xylene/p-Xylene	U		10.0	10	12/17/08	12/17/08 18:34	R3QA210
o-Xylene	U		10.0	10	12/17/08	12/17/08 18:34	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	4.130		**103 %**	*86-115*	12/17/08	12/17/08 18:34	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 21-raw-20081203
Lab ID: 0812008-18
Sample Matrix: Water
Date Collected: 12/03/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.020		**100 %**	*76-114*	12/17/08	12/17/08 18:34	*R3QA210*
Surrogate: Toluene-d8	4.120		**103 %**	*88-110*	12/17/08	12/17/08 18:34	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 21-tap-20081203
Lab ID: 0812008-19
Sample Matrix: Water
Date Collected: 12/03/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	1.0	B, J	2.0	1	12/09/08	12/09/08 14:09	R3QA210
Benzene	U		0.5	1	12/09/08	12/09/08 14:09	R3QA210
Bromobenzene	U		0.5	1	12/09/08	12/09/08 14:09	R3QA210
Bromochloromethane	U		0.5	1	12/09/08	12/09/08 14:09	R3QA210
Bromodichloromethane	U		0.5	1	12/09/08	12/09/08 14:09	R3QA210
Bromoform	U		0.5	1	12/09/08	12/09/08 14:09	R3QA210
Bromomethane	U		0.5	1	12/09/08	12/09/08 14:09	R3QA210
2-Butanone	U		2.0	1	12/09/08	12/09/08 14:09	R3QA210
sec-Butylbenzene	U		0.5	1	12/09/08	12/09/08 14:09	R3QA210
tert-Butylbenzene	U		0.5	1	12/09/08	12/09/08 14:09	R3QA210
n-Butylbenzene	U		0.5	1	12/09/08	12/09/08 14:09	R3QA210
Carbon disulfide	U		0.5	1	12/09/08	12/09/08 14:09	R3QA210
Carbon Tetrachloride	U		0.5	1	12/09/08	12/09/08 14:09	R3QA210
Chlorobenzene	U		0.5	1	12/09/08	12/09/08 14:09	R3QA210
Chlorodibromomethane	U		0.5	1	12/09/08	12/09/08 14:09	R3QA210
Chloroethane	U		0.5	1	12/09/08	12/09/08 14:09	R3QA210
Chloroform	U		0.5	1	12/09/08	12/09/08 14:09	R3QA210
Chloromethane	U		0.5	1	12/09/08	12/09/08 14:09	R3QA210
2-Chlorotoluene	U		0.5	1	12/09/08	12/09/08 14:09	R3QA210
4-Chlorotoluene	U		0.5	1	12/09/08	12/09/08 14:09	R3QA210
Cyclohexane	U		0.5	1	12/09/08	12/09/08 14:09	R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	12/09/08	12/09/08 14:09	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	12/09/08	12/09/08 14:09	R3QA210
Dibromomethane	U		0.5	1	12/09/08	12/09/08 14:09	R3QA210
1,2-Dichlorobenzene	U		0.5	1	12/09/08	12/09/08 14:09	R3QA210
1,3-Dichlorobenzene	U		0.5	1	12/09/08	12/09/08 14:09	R3QA210
1,4-Dichlorobenzene	U		0.5	1	12/09/08	12/09/08 14:09	R3QA210
Dichlorodifluoromethane	U		0.5	1	12/09/08	12/09/08 14:09	R3QA210
1,1-Dichloroethane	U		0.5	1	12/09/08	12/09/08 14:09	R3QA210
1,2-Dichloroethane	U		0.5	1	12/09/08	12/09/08 14:09	R3QA210
1,1-Dichloroethene	U		0.5	1	12/09/08	12/09/08 14:09	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	12/09/08	12/09/08 14:09	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	12/09/08	12/09/08 14:09	R3QA210
1,2-Dichloropropane	U		0.5	1	12/09/08	12/09/08 14:09	R3QA210
1,3-Dichloropropane	U		0.5	1	12/09/08	12/09/08 14:09	R3QA210
2,2-Dichloropropane	U		0.5	1	12/09/08	12/09/08 14:09	R3QA210
1,1-Dichloropropene	U		0.5	1	12/09/08	12/09/08 14:09	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	12/09/08	12/09/08 14:09	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 21-tap-20081203
Lab ID: 0812008-19
Sample Matrix: Water
Date Collected: 12/03/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	12/09/08	12/09/08 14:09	R3QA210
Ethylbenzene	U		0.5	1	12/09/08	12/09/08 14:09	R3QA210
Freon 113	U		0.5	1	12/09/08	12/09/08 14:09	R3QA210
Hexachlorobutadiene	U		0.5	1	12/09/08	12/09/08 14:09	R3QA210
2-Hexanone	U		2.0	1	12/09/08	12/09/08 14:09	R3QA210
Isopropylbenzene	U		0.5	1	12/09/08	12/09/08 14:09	R3QA210
p-Isopropyltoluene	U		0.5	1	12/09/08	12/09/08 14:09	R3QA210
Methyl Acetate	U		0.5	1	12/09/08	12/09/08 14:09	R3QA210
Methylcyclohexane	U		0.5	1	12/09/08	12/09/08 14:09	R3QA210
Methyl-tert-butyl ether	U		0.5	1	12/09/08	12/09/08 14:09	R3QA210
Methylene Chloride	0.1	B, J	0.5	1	12/09/08	12/09/08 14:09	R3QA210
4-Methyl-2-pentanone	U		2.0	1	12/09/08	12/09/08 14:09	R3QA210
Naphthalene	U		0.5	1	12/09/08	12/09/08 14:09	R3QA210
n-Propylbenzene	U		0.5	1	12/09/08	12/09/08 14:09	R3QA210
Styrene	U		1.0	1	12/09/08	12/09/08 14:09	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	12/09/08	12/09/08 14:09	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	12/09/08	12/09/08 14:09	R3QA210
Tetrachloroethene	U		0.5	1	12/09/08	12/09/08 14:09	R3QA210
Toluene	U		0.5	1	12/09/08	12/09/08 14:09	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	12/09/08	12/09/08 14:09	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	12/09/08	12/09/08 14:09	R3QA210
1,1,1-Trichloroethane	U		0.5	1	12/09/08	12/09/08 14:09	R3QA210
1,1,2-Trichloroethane	U		0.5	1	12/09/08	12/09/08 14:09	R3QA210
Trichloroethene	U		0.5	1	12/09/08	12/09/08 14:09	R3QA210
Trichlorofluoromethane	U		0.5	1	12/09/08	12/09/08 14:09	R3QA210
1,2,3-Trichloropropane	U		0.5	1	12/09/08	12/09/08 14:09	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	12/09/08	12/09/08 14:09	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	12/09/08	12/09/08 14:09	R3QA210
Vinyl acetate	U		0.5	1	12/09/08	12/09/08 14:09	R3QA210
Vinyl chloride	U		0.5	1	12/09/08	12/09/08 14:09	R3QA210
m-Xylene/p-Xylene	U		1.0	1	12/09/08	12/09/08 14:09	R3QA210
o-Xylene	U		1.0	1	12/09/08	12/09/08 14:09	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.910		**98 %**	*86-115*	12/09/08	12/09/08 14:09	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 21-tap-20081203
Lab ID: 0812008-19
Sample Matrix: Water
Date Collected: 12/03/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.380		**110 %**	*76-114*	12/09/08	12/09/08 14:09	*R3QA210*
Surrogate: Toluene-d8	3.730		**93 %**	*88-110*	12/09/08	12/09/08 14:09	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 22-raw-20081203
Lab ID: 0812008-20
Sample Matrix: Water
Date Collected: 12/03/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	14.2	B, J	20.0	10	12/17/08	12/17/08 19:01	R3QA210
Benzene	U		5.0	10	12/17/08	12/17/08 19:01	R3QA210
Bromobenzene	U		5.0	10	12/17/08	12/17/08 19:01	R3QA210
Bromochloromethane	U		5.0	10	12/17/08	12/17/08 19:01	R3QA210
Bromodichloromethane	U		5.0	10	12/17/08	12/17/08 19:01	R3QA210
Bromoform	U		5.0	10	12/17/08	12/17/08 19:01	R3QA210
Bromomethane	U		5.0	10	12/17/08	12/17/08 19:01	R3QA210
2-Butanone	U		20.0	10	12/17/08	12/17/08 19:01	R3QA210
sec-Butylbenzene	U		5.0	10	12/17/08	12/17/08 19:01	R3QA210
tert-Butylbenzene	U		5.0	10	12/17/08	12/17/08 19:01	R3QA210
n-Butylbenzene	U		5.0	10	12/17/08	12/17/08 19:01	R3QA210
Carbon disulfide	U		5.0	10	12/17/08	12/17/08 19:01	R3QA210
Carbon Tetrachloride	U		5.0	10	12/17/08	12/17/08 19:01	R3QA210
Chlorobenzene	U		5.0	10	12/17/08	12/17/08 19:01	R3QA210
Chlorodibromomethane	U		5.0	10	12/17/08	12/17/08 19:01	R3QA210
Chloroethane	U		5.0	10	12/17/08	12/17/08 19:01	R3QA210
Chloroform	U		5.0	10	12/17/08	12/17/08 19:01	R3QA210
Chloromethane	U		5.0	10	12/17/08	12/17/08 19:01	R3QA210
2-Chlorotoluene	U		5.0	10	12/17/08	12/17/08 19:01	R3QA210
4-Chlorotoluene	U		5.0	10	12/17/08	12/17/08 19:01	R3QA210
Cyclohexane	U		5.0	10	12/17/08	12/17/08 19:01	R3QA210
1,2-Dibromo-3-chloropropane	U		5.0	10	12/17/08	12/17/08 19:01	R3QA210
1,2-Dibromoethane (EDB)	U		5.0	10	12/17/08	12/17/08 19:01	R3QA210
Dibromomethane	U		5.0	10	12/17/08	12/17/08 19:01	R3QA210
1,2-Dichlorobenzene	U		5.0	10	12/17/08	12/17/08 19:01	R3QA210
1,3-Dichlorobenzene	U		5.0	10	12/17/08	12/17/08 19:01	R3QA210
1,4-Dichlorobenzene	U		5.0	10	12/17/08	12/17/08 19:01	R3QA210
Dichlorodifluoromethane	U		5.0	10	12/17/08	12/17/08 19:01	R3QA210
1,1-Dichloroethane	U		5.0	10	12/17/08	12/17/08 19:01	R3QA210
1,2-Dichloroethane	U		5.0	10	12/17/08	12/17/08 19:01	R3QA210
1,1-Dichloroethene	2.2	J	5.0	10	12/17/08	12/17/08 19:01	R3QA210
cis-1,2-Dichloroethene	U		5.0	10	12/17/08	12/17/08 19:01	R3QA210
trans-1,2-Dichloroethene	U		5.0	10	12/17/08	12/17/08 19:01	R3QA210
1,2-Dichloropropane	U		5.0	10	12/17/08	12/17/08 19:01	R3QA210
1,3-Dichloropropane	U		5.0	10	12/17/08	12/17/08 19:01	R3QA210
2,2-Dichloropropane	U		5.0	10	12/17/08	12/17/08 19:01	R3QA210
1,1-Dichloropropene	U		5.0	10	12/17/08	12/17/08 19:01	R3QA210
cis-1,3-Dichloropropene	U		5.0	10	12/17/08	12/17/08 19:01	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 22-raw-20081203
Lab ID: 0812008-20
Sample Matrix: Water
Date Collected: 12/03/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		5.0	10	12/17/08	12/17/08 19:01	R3QA210
Ethylbenzene	U		5.0	10	12/17/08	12/17/08 19:01	R3QA210
Freon 113	U		5.0	10	12/17/08	12/17/08 19:01	R3QA210
Hexachlorobutadiene	U		5.0	10	12/17/08	12/17/08 19:01	R3QA210
2-Hexanone	U		20.0	10	12/17/08	12/17/08 19:01	R3QA210
Isopropylbenzene	U		5.0	10	12/17/08	12/17/08 19:01	R3QA210
p-Isopropyltoluene	U		5.0	10	12/17/08	12/17/08 19:01	R3QA210
Methyl Acetate	U		5.0	10	12/17/08	12/17/08 19:01	R3QA210
Methylcyclohexane	U		5.0	10	12/17/08	12/17/08 19:01	R3QA210
Methyl-tert-butyl ether	U		5.0	10	12/17/08	12/17/08 19:01	R3QA210
Methylene Chloride	0.7	B, J	5.0	10	12/17/08	12/17/08 19:01	R3QA210
4-Methyl-2-pentanone	U		20.0	10	12/17/08	12/17/08 19:01	R3QA210
Naphthalene	U		5.0	10	12/17/08	12/17/08 19:01	R3QA210
n-Propylbenzene	U		5.0	10	12/17/08	12/17/08 19:01	R3QA210
Styrene	U		10.0	10	12/17/08	12/17/08 19:01	R3QA210
1,1,2,2-Tetrachloroethane	U		5.0	10	12/17/08	12/17/08 19:01	R3QA210
1,1,1,2-Tetrachloroethane	U		5.0	10	12/17/08	12/17/08 19:01	R3QA210
Tetrachloroethene	U		5.0	10	12/17/08	12/17/08 19:01	R3QA210
Toluene	U		5.0	10	12/17/08	12/17/08 19:01	R3QA210
1,2,3-Trichlorobenzene	U		5.0	10	12/17/08	12/17/08 19:01	R3QA210
1,2,4-Trichlorobenzene	U		5.0	10	12/17/08	12/17/08 19:01	R3QA210
1,1,1-Trichloroethane	U		5.0	10	12/17/08	12/17/08 19:01	R3QA210
1,1,2-Trichloroethane	U		5.0	10	12/17/08	12/17/08 19:01	R3QA210
Trichloroethene	30.2		5.0	10	12/17/08	12/17/08 19:01	R3QA210
Trichlorofluoromethane	U		5.0	10	12/17/08	12/17/08 19:01	R3QA210
1,2,3-Trichloropropane	U		5.0	10	12/17/08	12/17/08 19:01	R3QA210
1,2,4-Trimethylbenzene	U		5.0	10	12/17/08	12/17/08 19:01	R3QA210
1,3,5-Trimethylbenzene	U		5.0	10	12/17/08	12/17/08 19:01	R3QA210
Vinyl acetate	U		5.0	10	12/17/08	12/17/08 19:01	R3QA210
Vinyl chloride	U		5.0	10	12/17/08	12/17/08 19:01	R3QA210
m-Xylene/p-Xylene	U		10.0	10	12/17/08	12/17/08 19:01	R3QA210
o-Xylene	U		10.0	10	12/17/08	12/17/08 19:01	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	4.170		**104 %**	*86-115*	12/17/08	12/17/08 19:01	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 22-raw-20081203
Lab ID: 0812008-20
Sample Matrix: Water
Date Collected: 12/03/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.040		**101 %**	*76-114*	12/17/08	12/17/08 19:01	*R3QA210*
Surrogate: Toluene-d8	4.010		**100 %**	*88-110*	12/17/08	12/17/08 19:01	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 22-tap-20081203
Lab ID: 0812008-21
Sample Matrix: Water
Date Collected: 12/03/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	0.6	B, J	2.0	1	12/09/08	12/09/08 14:35	R3QA210
Benzene	U		0.5	1	12/09/08	12/09/08 14:35	R3QA210
Bromobenzene	U		0.5	1	12/09/08	12/09/08 14:35	R3QA210
Bromochloromethane	U		0.5	1	12/09/08	12/09/08 14:35	R3QA210
Bromodichloromethane	U		0.5	1	12/09/08	12/09/08 14:35	R3QA210
Bromoform	U		0.5	1	12/09/08	12/09/08 14:35	R3QA210
Bromomethane	U		0.5	1	12/09/08	12/09/08 14:35	R3QA210
2-Butanone	U		2.0	1	12/09/08	12/09/08 14:35	R3QA210
sec-Butylbenzene	U		0.5	1	12/09/08	12/09/08 14:35	R3QA210
tert-Butylbenzene	U		0.5	1	12/09/08	12/09/08 14:35	R3QA210
n-Butylbenzene	U		0.5	1	12/09/08	12/09/08 14:35	R3QA210
Carbon disulfide	U		0.5	1	12/09/08	12/09/08 14:35	R3QA210
Carbon Tetrachloride	U		0.5	1	12/09/08	12/09/08 14:35	R3QA210
Chlorobenzene	U		0.5	1	12/09/08	12/09/08 14:35	R3QA210
Chlorodibromomethane	U		0.5	1	12/09/08	12/09/08 14:35	R3QA210
Chloroethane	U		0.5	1	12/09/08	12/09/08 14:35	R3QA210
Chloroform	0.2	B, J	0.5	1	12/09/08	12/09/08 14:35	R3QA210
Chloromethane	U		0.5	1	12/09/08	12/09/08 14:35	R3QA210
2-Chlorotoluene	U		0.5	1	12/09/08	12/09/08 14:35	R3QA210
4-Chlorotoluene	U		0.5	1	12/09/08	12/09/08 14:35	R3QA210
Cyclohexane	U		0.5	1	12/09/08	12/09/08 14:35	R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	12/09/08	12/09/08 14:35	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	12/09/08	12/09/08 14:35	R3QA210
Dibromomethane	U		0.5	1	12/09/08	12/09/08 14:35	R3QA210
1,2-Dichlorobenzene	U		0.5	1	12/09/08	12/09/08 14:35	R3QA210
1,3-Dichlorobenzene	U		0.5	1	12/09/08	12/09/08 14:35	R3QA210
1,4-Dichlorobenzene	U		0.5	1	12/09/08	12/09/08 14:35	R3QA210
Dichlorodifluoromethane	U		0.5	1	12/09/08	12/09/08 14:35	R3QA210
1,1-Dichloroethane	0.09	J	0.5	1	12/09/08	12/09/08 14:35	R3QA210
1,2-Dichloroethane	U		0.5	1	12/09/08	12/09/08 14:35	R3QA210
1,1-Dichloroethene	2.1		0.5	1	12/09/08	12/09/08 14:35	R3QA210
cis-1,2-Dichloroethene	0.3	J	0.5	1	12/09/08	12/09/08 14:35	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	12/09/08	12/09/08 14:35	R3QA210
1,2-Dichloropropane	U		0.5	1	12/09/08	12/09/08 14:35	R3QA210
1,3-Dichloropropane	U		0.5	1	12/09/08	12/09/08 14:35	R3QA210
2,2-Dichloropropane	U		0.5	1	12/09/08	12/09/08 14:35	R3QA210
1,1-Dichloropropene	U		0.5	1	12/09/08	12/09/08 14:35	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	12/09/08	12/09/08 14:35	R3QA210

Site Name: Hidden Lane Landfill | **Project #:** DAS R33063

Station ID: 22-tap-20081203 | **Lab ID:** 0812008-21

Sample Matrix: Water | **Date Collected:** 12/03/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	12/09/08	12/09/08 14:35	R3QA210
Ethylbenzene	U		0.5	1	12/09/08	12/09/08 14:35	R3QA210
Freon 113	U		0.5	1	12/09/08	12/09/08 14:35	R3QA210
Hexachlorobutadiene	U		0.5	1	12/09/08	12/09/08 14:35	R3QA210
2-Hexanone	U		2.0	1	12/09/08	12/09/08 14:35	R3QA210
Isopropylbenzene	U		0.5	1	12/09/08	12/09/08 14:35	R3QA210
p-Isopropyltoluene	U		0.5	1	12/09/08	12/09/08 14:35	R3QA210
Methyl Acetate	U		0.5	1	12/09/08	12/09/08 14:35	R3QA210
Methylcyclohexane	U		0.5	1	12/09/08	12/09/08 14:35	R3QA210
Methyl-tert-butyl ether	U		0.5	1	12/09/08	12/09/08 14:35	R3QA210
Methylene Chloride	0.1	B, J	0.5	1	12/09/08	12/09/08 14:35	R3QA210
4-Methyl-2-pentanone	U		2.0	1	12/09/08	12/09/08 14:35	R3QA210
Naphthalene	U		0.5	1	12/09/08	12/09/08 14:35	R3QA210
n-Propylbenzene	U		0.5	1	12/09/08	12/09/08 14:35	R3QA210
Styrene	U		1.0	1	12/09/08	12/09/08 14:35	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	12/09/08	12/09/08 14:35	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	12/09/08	12/09/08 14:35	R3QA210
Tetrachloroethene	U		0.5	1	12/09/08	12/09/08 14:35	R3QA210
Toluene	U		0.5	1	12/09/08	12/09/08 14:35	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	12/09/08	12/09/08 14:35	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	12/09/08	12/09/08 14:35	R3QA210
1,1,1-Trichloroethane	0.2	J	0.5	1	12/09/08	12/09/08 14:35	R3QA210
1,1,2-Trichloroethane	U		0.5	1	12/09/08	12/09/08 14:35	R3QA210
Trichloroethene	0.5		0.5	1	12/09/08	12/09/08 14:35	R3QA210
Trichlorofluoromethane	U		0.5	1	12/09/08	12/09/08 14:35	R3QA210
1,2,3-Trichloropropane	U		0.5	1	12/09/08	12/09/08 14:35	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	12/09/08	12/09/08 14:35	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	12/09/08	12/09/08 14:35	R3QA210
Vinyl acetate	U		0.5	1	12/09/08	12/09/08 14:35	R3QA210
Vinyl chloride	U		0.5	1	12/09/08	12/09/08 14:35	R3QA210
m-Xylene/p-Xylene	U		1.0	1	12/09/08	12/09/08 14:35	R3QA210
o-Xylene	U		1.0	1	12/09/08	12/09/08 14:35	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.830		**96 %**	*86-115*	12/09/08	12/09/08 14:35	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 22-tap-20081203
Lab ID: 0812008-21
Sample Matrix: Water
Date Collected: 12/03/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.050		**101 %**	*76-114*	12/09/08	12/09/08 14:35	*R3QA210*
Surrogate: Toluene-d8	3.810		**95 %**	*88-110*	12/09/08	12/09/08 14:35	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 25-mid-20081203
Lab ID: 0812008-22
Sample Matrix: Water
Date Collected: 12/03/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	1.0	B, J	2.0	1	12/09/08	12/09/08 20:21	R3QA210
Benzene	U		0.5	1	12/09/08	12/09/08 20:21	R3QA210
Bromobenzene	U		0.5	1	12/09/08	12/09/08 20:21	R3QA210
Bromochloromethane	U		0.5	1	12/09/08	12/09/08 20:21	R3QA210
Bromodichloromethane	U		0.5	1	12/09/08	12/09/08 20:21	R3QA210
Bromoform	U		0.5	1	12/09/08	12/09/08 20:21	R3QA210
Bromomethane	U		0.5	1	12/09/08	12/09/08 20:21	R3QA210
2-Butanone	U		2.0	1	12/09/08	12/09/08 20:21	R3QA210
sec-Butylbenzene	U		0.5	1	12/09/08	12/09/08 20:21	R3QA210
tert-Butylbenzene	U		0.5	1	12/09/08	12/09/08 20:21	R3QA210
n-Butylbenzene	U		0.5	1	12/09/08	12/09/08 20:21	R3QA210
Carbon disulfide	U		0.5	1	12/09/08	12/09/08 20:21	R3QA210
Carbon Tetrachloride	U		0.5	1	12/09/08	12/09/08 20:21	R3QA210
Chlorobenzene	U		0.5	1	12/09/08	12/09/08 20:21	R3QA210
Chlorodibromomethane	U		0.5	1	12/09/08	12/09/08 20:21	R3QA210
Chloroethane	U		0.5	1	12/09/08	12/09/08 20:21	R3QA210
Chloroform	U		0.5	1	12/09/08	12/09/08 20:21	R3QA210
Chloromethane	U		0.5	1	12/09/08	12/09/08 20:21	R3QA210
2-Chlorotoluene	U		0.5	1	12/09/08	12/09/08 20:21	R3QA210
4-Chlorotoluene	U		0.5	1	12/09/08	12/09/08 20:21	R3QA210
Cyclohexane	U		0.5	1	12/09/08	12/09/08 20:21	R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	12/09/08	12/09/08 20:21	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	12/09/08	12/09/08 20:21	R3QA210
Dibromomethane	U		0.5	1	12/09/08	12/09/08 20:21	R3QA210
1,2-Dichlorobenzene	U		0.5	1	12/09/08	12/09/08 20:21	R3QA210
1,3-Dichlorobenzene	U		0.5	1	12/09/08	12/09/08 20:21	R3QA210
1,4-Dichlorobenzene	U		0.5	1	12/09/08	12/09/08 20:21	R3QA210
Dichlorodifluoromethane	U		0.5	1	12/09/08	12/09/08 20:21	R3QA210
1,1-Dichloroethane	0.07	J	0.5	1	12/09/08	12/09/08 20:21	R3QA210
1,2-Dichloroethane	U		0.5	1	12/09/08	12/09/08 20:21	R3QA210
1,1-Dichloroethene	U		0.5	1	12/09/08	12/09/08 20:21	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	12/09/08	12/09/08 20:21	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	12/09/08	12/09/08 20:21	R3QA210
1,2-Dichloropropane	U		0.5	1	12/09/08	12/09/08 20:21	R3QA210
1,3-Dichloropropane	U		0.5	1	12/09/08	12/09/08 20:21	R3QA210
2,2-Dichloropropane	U		0.5	1	12/09/08	12/09/08 20:21	R3QA210
1,1-Dichloropropene	U		0.5	1	12/09/08	12/09/08 20:21	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	12/09/08	12/09/08 20:21	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 25-mid-20081203
Lab ID: 0812008-22
Sample Matrix: Water
Date Collected: 12/03/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	12/09/08	12/09/08 20:21	R3QA210
Ethylbenzene	U		0.5	1	12/09/08	12/09/08 20:21	R3QA210
Freon 113	U		0.5	1	12/09/08	12/09/08 20:21	R3QA210
Hexachlorobutadiene	U		0.5	1	12/09/08	12/09/08 20:21	R3QA210
2-Hexanone	U		2.0	1	12/09/08	12/09/08 20:21	R3QA210
Isopropylbenzene	U		0.5	1	12/09/08	12/09/08 20:21	R3QA210
p-Isopropyltoluene	U		0.5	1	12/09/08	12/09/08 20:21	R3QA210
Methyl Acetate	U		0.5	1	12/09/08	12/09/08 20:21	R3QA210
Methylcyclohexane	U		0.5	1	12/09/08	12/09/08 20:21	R3QA210
Methyl-tert-butyl ether	U		0.5	1	12/09/08	12/09/08 20:21	R3QA210
Methylene Chloride	0.2	B, J	0.5	1	12/09/08	12/09/08 20:21	R3QA210
4-Methyl-2-pentanone	U		2.0	1	12/09/08	12/09/08 20:21	R3QA210
Naphthalene	U		0.5	1	12/09/08	12/09/08 20:21	R3QA210
n-Propylbenzene	U		0.5	1	12/09/08	12/09/08 20:21	R3QA210
Styrene	U		1.0	1	12/09/08	12/09/08 20:21	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	12/09/08	12/09/08 20:21	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	12/09/08	12/09/08 20:21	R3QA210
Tetrachloroethene	U		0.5	1	12/09/08	12/09/08 20:21	R3QA210
Toluene	U		0.5	1	12/09/08	12/09/08 20:21	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	12/09/08	12/09/08 20:21	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	12/09/08	12/09/08 20:21	R3QA210
1,1,1-Trichloroethane	U		0.5	1	12/09/08	12/09/08 20:21	R3QA210
1,1,2-Trichloroethane	U		0.5	1	12/09/08	12/09/08 20:21	R3QA210
Trichloroethene	U		0.5	1	12/09/08	12/09/08 20:21	R3QA210
Trichlorofluoromethane	U		0.5	1	12/09/08	12/09/08 20:21	R3QA210
1,2,3-Trichloropropane	U		0.5	1	12/09/08	12/09/08 20:21	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	12/09/08	12/09/08 20:21	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	12/09/08	12/09/08 20:21	R3QA210
Vinyl acetate	U		0.5	1	12/09/08	12/09/08 20:21	R3QA210
Vinyl chloride	U		0.5	1	12/09/08	12/09/08 20:21	R3QA210
m-Xylene/p-Xylene	U		1.0	1	12/09/08	12/09/08 20:21	R3QA210
o-Xylene	U		1.0	1	12/09/08	12/09/08 20:21	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.870		**97 %**	*86-115*	12/09/08	12/09/08 20:21	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 25-mid-20081203
Lab ID: 0812008-22
Sample Matrix: Water
Date Collected: 12/03/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.460		**112 %**	*76-114*	12/09/08	12/09/08 20:21	*R3QA210*
Surrogate: Toluene-d8	3.700		**92 %**	*88-110*	12/09/08	12/09/08 20:21	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 25-raw-20081203
Lab ID: 0812008-23
Sample Matrix: Water
Date Collected: 12/03/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	12/17/08	12/17/08 22:07	R3QA210
Benzene	U		0.5	1	12/17/08	12/17/08 22:07	R3QA210
Bromobenzene	U		0.5	1	12/17/08	12/17/08 22:07	R3QA210
Bromochloromethane	U		0.5	1	12/17/08	12/17/08 22:07	R3QA210
Bromodichloromethane	U		0.5	1	12/17/08	12/17/08 22:07	R3QA210
Bromoform	U		0.5	1	12/17/08	12/17/08 22:07	R3QA210
Bromomethane	U		0.5	1	12/17/08	12/17/08 22:07	R3QA210
2-Butanone	U		2.0	1	12/17/08	12/17/08 22:07	R3QA210
sec-Butylbenzene	U		0.5	1	12/17/08	12/17/08 22:07	R3QA210
tert-Butylbenzene	U		0.5	1	12/17/08	12/17/08 22:07	R3QA210
n-Butylbenzene	U		0.5	1	12/17/08	12/17/08 22:07	R3QA210
Carbon disulfide	U		0.5	1	12/17/08	12/17/08 22:07	R3QA210
Carbon Tetrachloride	U		0.5	1	12/17/08	12/17/08 22:07	R3QA210
Chlorobenzene	U		0.5	1	12/17/08	12/17/08 22:07	R3QA210
Chlorodibromomethane	U		0.5	1	12/17/08	12/17/08 22:07	R3QA210
Chloroethane	U		0.5	1	12/17/08	12/17/08 22:07	R3QA210
Chloroform	U		0.5	1	12/17/08	12/17/08 22:07	R3QA210
Chloromethane	U		0.5	1	12/17/08	12/17/08 22:07	R3QA210
2-Chlorotoluene	U		0.5	1	12/17/08	12/17/08 22:07	R3QA210
4-Chlorotoluene	U		0.5	1	12/17/08	12/17/08 22:07	R3QA210
Cyclohexane	U		0.5	1	12/17/08	12/17/08 22:07	R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	12/17/08	12/17/08 22:07	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	12/17/08	12/17/08 22:07	R3QA210
Dibromomethane	U		0.5	1	12/17/08	12/17/08 22:07	R3QA210
1,2-Dichlorobenzene	U		0.5	1	12/17/08	12/17/08 22:07	R3QA210
1,3-Dichlorobenzene	U		0.5	1	12/17/08	12/17/08 22:07	R3QA210
1,4-Dichlorobenzene	U		0.5	1	12/17/08	12/17/08 22:07	R3QA210
Dichlorodifluoromethane	U		0.5	1	12/17/08	12/17/08 22:07	R3QA210
1,1-Dichloroethane	U		0.5	1	12/17/08	12/17/08 22:07	R3QA210
1,2-Dichloroethane	U		0.5	1	12/17/08	12/17/08 22:07	R3QA210
1,1-Dichloroethene	U		0.5	1	12/17/08	12/17/08 22:07	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	12/17/08	12/17/08 22:07	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	12/17/08	12/17/08 22:07	R3QA210
1,2-Dichloropropane	U		0.5	1	12/17/08	12/17/08 22:07	R3QA210
1,3-Dichloropropane	U		0.5	1	12/17/08	12/17/08 22:07	R3QA210
2,2-Dichloropropane	U		0.5	1	12/17/08	12/17/08 22:07	R3QA210
1,1-Dichloropropene	U		0.5	1	12/17/08	12/17/08 22:07	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	12/17/08	12/17/08 22:07	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 25-raw-20081203
Lab ID: 0812008-23
Sample Matrix: Water
Date Collected: 12/03/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	12/17/08	12/17/08 22:07	R3QA210
Ethylbenzene	U		0.5	1	12/17/08	12/17/08 22:07	R3QA210
Freon 113	U		0.5	1	12/17/08	12/17/08 22:07	R3QA210
Hexachlorobutadiene	U		0.5	1	12/17/08	12/17/08 22:07	R3QA210
2-Hexanone	U		2.0	1	12/17/08	12/17/08 22:07	R3QA210
Isopropylbenzene	U		0.5	1	12/17/08	12/17/08 22:07	R3QA210
p-Isopropyltoluene	U		0.5	1	12/17/08	12/17/08 22:07	R3QA210
Methyl Acetate	U		0.5	1	12/17/08	12/17/08 22:07	R3QA210
Methylcyclohexane	U		0.5	1	12/17/08	12/17/08 22:07	R3QA210
Methyl-tert-butyl ether	U		0.5	1	12/17/08	12/17/08 22:07	R3QA210
Methylene Chloride	0.1	B, J	0.5	1	12/17/08	12/17/08 22:07	R3QA210
4-Methyl-2-pentanone	U		2.0	1	12/17/08	12/17/08 22:07	R3QA210
Naphthalene	U		0.5	1	12/17/08	12/17/08 22:07	R3QA210
n-Propylbenzene	U		0.5	1	12/17/08	12/17/08 22:07	R3QA210
Styrene	U		1.0	1	12/17/08	12/17/08 22:07	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	12/17/08	12/17/08 22:07	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	12/17/08	12/17/08 22:07	R3QA210
Tetrachloroethene	U		0.5	1	12/17/08	12/17/08 22:07	R3QA210
Toluene	U		0.5	1	12/17/08	12/17/08 22:07	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	12/17/08	12/17/08 22:07	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	12/17/08	12/17/08 22:07	R3QA210
1,1,1-Trichloroethane	U		0.5	1	12/17/08	12/17/08 22:07	R3QA210
1,1,2-Trichloroethane	U		0.5	1	12/17/08	12/17/08 22:07	R3QA210
Trichloroethene	1.4		0.5	1	12/17/08	12/17/08 22:07	R3QA210
Trichlorofluoromethane	U		0.5	1	12/17/08	12/17/08 22:07	R3QA210
1,2,3-Trichloropropane	U		0.5	1	12/17/08	12/17/08 22:07	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	12/17/08	12/17/08 22:07	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	12/17/08	12/17/08 22:07	R3QA210
Vinyl acetate	U		0.5	1	12/17/08	12/17/08 22:07	R3QA210
Vinyl chloride	U		0.5	1	12/17/08	12/17/08 22:07	R3QA210
m-Xylene/p-Xylene	U		1.0	1	12/17/08	12/17/08 22:07	R3QA210
o-Xylene	U		1.0	1	12/17/08	12/17/08 22:07	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	4.140		**104 %**	*86-115*	12/17/08	12/17/08 22:07	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 25-raw-20081203
Lab ID: 0812008-23
Sample Matrix: Water
Date Collected: 12/03/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.280		**107 %**	*76-114*	12/17/08	12/17/08 22:07	*R3QA210*
Surrogate: Toluene-d8	4.060		**102 %**	*88-110*	12/17/08	12/17/08 22:07	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 25-tap-20081203
Lab ID: 0812008-24
Sample Matrix: Water
Date Collected: 12/03/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	0.9	B, J	2.0	1	12/09/08	12/09/08 15:02	R3QA210
Benzene	U		0.5	1	12/09/08	12/09/08 15:02	R3QA210
Bromobenzene	U		0.5	1	12/09/08	12/09/08 15:02	R3QA210
Bromochloromethane	U		0.5	1	12/09/08	12/09/08 15:02	R3QA210
Bromodichloromethane	U		0.5	1	12/09/08	12/09/08 15:02	R3QA210
Bromoform	U		0.5	1	12/09/08	12/09/08 15:02	R3QA210
Bromomethane	U		0.5	1	12/09/08	12/09/08 15:02	R3QA210
2-Butanone	U		2.0	1	12/09/08	12/09/08 15:02	R3QA210
sec-Butylbenzene	U		0.5	1	12/09/08	12/09/08 15:02	R3QA210
tert-Butylbenzene	U		0.5	1	12/09/08	12/09/08 15:02	R3QA210
n-Butylbenzene	U		0.5	1	12/09/08	12/09/08 15:02	R3QA210
Carbon disulfide	0.3	J	0.5	1	12/09/08	12/09/08 15:02	R3QA210
Carbon Tetrachloride	U		0.5	1	12/09/08	12/09/08 15:02	R3QA210
Chlorobenzene	U		0.5	1	12/09/08	12/09/08 15:02	R3QA210
Chlorodibromomethane	U		0.5	1	12/09/08	12/09/08 15:02	R3QA210
Chloroethane	U		0.5	1	12/09/08	12/09/08 15:02	R3QA210
Chloroform	0.1	B, J	0.5	1	12/09/08	12/09/08 15:02	R3QA210
Chloromethane	0.1	J	0.5	1	12/09/08	12/09/08 15:02	R3QA210
2-Chlorotoluene	U		0.5	1	12/09/08	12/09/08 15:02	R3QA210
4-Chlorotoluene	U		0.5	1	12/09/08	12/09/08 15:02	R3QA210
Cyclohexane	U		0.5	1	12/09/08	12/09/08 15:02	R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	12/09/08	12/09/08 15:02	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	12/09/08	12/09/08 15:02	R3QA210
Dibromomethane	U		0.5	1	12/09/08	12/09/08 15:02	R3QA210
1,2-Dichlorobenzene	U		0.5	1	12/09/08	12/09/08 15:02	R3QA210
1,3-Dichlorobenzene	U		0.5	1	12/09/08	12/09/08 15:02	R3QA210
1,4-Dichlorobenzene	U		0.5	1	12/09/08	12/09/08 15:02	R3QA210
Dichlorodifluoromethane	U		0.5	1	12/09/08	12/09/08 15:02	R3QA210
1,1-Dichloroethane	U		0.5	1	12/09/08	12/09/08 15:02	R3QA210
1,2-Dichloroethane	U		0.5	1	12/09/08	12/09/08 15:02	R3QA210
1,1-Dichloroethene	U		0.5	1	12/09/08	12/09/08 15:02	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	12/09/08	12/09/08 15:02	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	12/09/08	12/09/08 15:02	R3QA210
1,2-Dichloropropane	U		0.5	1	12/09/08	12/09/08 15:02	R3QA210
1,3-Dichloropropane	U		0.5	1	12/09/08	12/09/08 15:02	R3QA210
2,2-Dichloropropane	U		0.5	1	12/09/08	12/09/08 15:02	R3QA210
1,1-Dichloropropene	U		0.5	1	12/09/08	12/09/08 15:02	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	12/09/08	12/09/08 15:02	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 25-tap-20081203
Lab ID: 0812008-24
Sample Matrix: Water
Date Collected: 12/03/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	12/09/08	12/09/08 15:02	R3QA210
Ethylbenzene	U		0.5	1	12/09/08	12/09/08 15:02	R3QA210
Freon 113	U		0.5	1	12/09/08	12/09/08 15:02	R3QA210
Hexachlorobutadiene	U		0.5	1	12/09/08	12/09/08 15:02	R3QA210
2-Hexanone	U		2.0	1	12/09/08	12/09/08 15:02	R3QA210
Isopropylbenzene	U		0.5	1	12/09/08	12/09/08 15:02	R3QA210
p-Isopropyltoluene	U		0.5	1	12/09/08	12/09/08 15:02	R3QA210
Methyl Acetate	U		0.5	1	12/09/08	12/09/08 15:02	R3QA210
Methylcyclohexane	U		0.5	1	12/09/08	12/09/08 15:02	R3QA210
Methyl-tert-butyl ether	U		0.5	1	12/09/08	12/09/08 15:02	R3QA210
Methylene Chloride	0.2	B, J	0.5	1	12/09/08	12/09/08 15:02	R3QA210
4-Methyl-2-pentanone	U		2.0	1	12/09/08	12/09/08 15:02	R3QA210
Naphthalene	U		0.5	1	12/09/08	12/09/08 15:02	R3QA210
n-Propylbenzene	U		0.5	1	12/09/08	12/09/08 15:02	R3QA210
Styrene	U		1.0	1	12/09/08	12/09/08 15:02	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	12/09/08	12/09/08 15:02	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	12/09/08	12/09/08 15:02	R3QA210
Tetrachloroethene	U		0.5	1	12/09/08	12/09/08 15:02	R3QA210
Toluene	U		0.5	1	12/09/08	12/09/08 15:02	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	12/09/08	12/09/08 15:02	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	12/09/08	12/09/08 15:02	R3QA210
1,1,1-Trichloroethane	U		0.5	1	12/09/08	12/09/08 15:02	R3QA210
1,1,2-Trichloroethane	U		0.5	1	12/09/08	12/09/08 15:02	R3QA210
Trichloroethene	U		0.5	1	12/09/08	12/09/08 15:02	R3QA210
Trichlorofluoromethane	U		0.5	1	12/09/08	12/09/08 15:02	R3QA210
1,2,3-Trichloropropane	U		0.5	1	12/09/08	12/09/08 15:02	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	12/09/08	12/09/08 15:02	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	12/09/08	12/09/08 15:02	R3QA210
Vinyl acetate	U		0.5	1	12/09/08	12/09/08 15:02	R3QA210
Vinyl chloride	U		0.5	1	12/09/08	12/09/08 15:02	R3QA210
m-Xylene/p-Xylene	U		1.0	1	12/09/08	12/09/08 15:02	R3QA210
o-Xylene	U		1.0	1	12/09/08	12/09/08 15:02	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.860		**96 %**	*86-115*	12/09/08	12/09/08 15:02	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 25-tap-20081203
Lab ID: 0812008-24
Sample Matrix: Water
Date Collected: 12/03/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.220		**106 %**	*76-114*	12/09/08	12/09/08 15:02	*R3QA210*
Surrogate: Toluene-d8	3.760		**94 %**	*88-110*	12/09/08	12/09/08 15:02	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 26-mid-20081203
Lab ID: 0812008-25
Sample Matrix: Water
Date Collected: 12/03/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	1.0	B, J	2.0	1	12/09/08	12/09/08 20:48	R3QA210
Benzene	U		0.5	1	12/09/08	12/09/08 20:48	R3QA210
Bromobenzene	U		0.5	1	12/09/08	12/09/08 20:48	R3QA210
Bromochloromethane	U		0.5	1	12/09/08	12/09/08 20:48	R3QA210
Bromodichloromethane	U		0.5	1	12/09/08	12/09/08 20:48	R3QA210
Bromoform	U		0.5	1	12/09/08	12/09/08 20:48	R3QA210
Bromomethane	U		0.5	1	12/09/08	12/09/08 20:48	R3QA210
2-Butanone	U		2.0	1	12/09/08	12/09/08 20:48	R3QA210
sec-Butylbenzene	U		0.5	1	12/09/08	12/09/08 20:48	R3QA210
tert-Butylbenzene	U		0.5	1	12/09/08	12/09/08 20:48	R3QA210
n-Butylbenzene	U		0.5	1	12/09/08	12/09/08 20:48	R3QA210
Carbon disulfide	U		0.5	1	12/09/08	12/09/08 20:48	R3QA210
Carbon Tetrachloride	U		0.5	1	12/09/08	12/09/08 20:48	R3QA210
Chlorobenzene	U		0.5	1	12/09/08	12/09/08 20:48	R3QA210
Chlorodibromomethane	U		0.5	1	12/09/08	12/09/08 20:48	R3QA210
Chloroethane	U		0.5	1	12/09/08	12/09/08 20:48	R3QA210
Chloroform	0.7	B	0.5	1	12/09/08	12/09/08 20:48	R3QA210
Chloromethane	U		0.5	1	12/09/08	12/09/08 20:48	R3QA210
2-Chlorotoluene	U		0.5	1	12/09/08	12/09/08 20:48	R3QA210
4-Chlorotoluene	U		0.5	1	12/09/08	12/09/08 20:48	R3QA210
Cyclohexane	U		0.5	1	12/09/08	12/09/08 20:48	R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	12/09/08	12/09/08 20:48	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	12/09/08	12/09/08 20:48	R3QA210
Dibromomethane	U		0.5	1	12/09/08	12/09/08 20:48	R3QA210
1,2-Dichlorobenzene	U		0.5	1	12/09/08	12/09/08 20:48	R3QA210
1,3-Dichlorobenzene	U		0.5	1	12/09/08	12/09/08 20:48	R3QA210
1,4-Dichlorobenzene	U		0.5	1	12/09/08	12/09/08 20:48	R3QA210
Dichlorodifluoromethane	U		0.5	1	12/09/08	12/09/08 20:48	R3QA210
1,1-Dichloroethane	0.07	J	0.5	1	12/09/08	12/09/08 20:48	R3QA210
1,2-Dichloroethane	U		0.5	1	12/09/08	12/09/08 20:48	R3QA210
1,1-Dichloroethene	0.1	J	0.5	1	12/09/08	12/09/08 20:48	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	12/09/08	12/09/08 20:48	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	12/09/08	12/09/08 20:48	R3QA210
1,2-Dichloropropane	U		0.5	1	12/09/08	12/09/08 20:48	R3QA210
1,3-Dichloropropane	U		0.5	1	12/09/08	12/09/08 20:48	R3QA210
2,2-Dichloropropane	U		0.5	1	12/09/08	12/09/08 20:48	R3QA210
1,1-Dichloropropene	U		0.5	1	12/09/08	12/09/08 20:48	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	12/09/08	12/09/08 20:48	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 26-mid-20081203
Lab ID: 0812008-25
Sample Matrix: Water
Date Collected: 12/03/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	12/09/08	12/09/08 20:48	R3QA210
Ethylbenzene	U		0.5	1	12/09/08	12/09/08 20:48	R3QA210
Freon 113	U		0.5	1	12/09/08	12/09/08 20:48	R3QA210
Hexachlorobutadiene	U		0.5	1	12/09/08	12/09/08 20:48	R3QA210
2-Hexanone	U		2.0	1	12/09/08	12/09/08 20:48	R3QA210
Isopropylbenzene	U		0.5	1	12/09/08	12/09/08 20:48	R3QA210
p-Isopropyltoluene	U		0.5	1	12/09/08	12/09/08 20:48	R3QA210
Methyl Acetate	U		0.5	1	12/09/08	12/09/08 20:48	R3QA210
Methylcyclohexane	U		0.5	1	12/09/08	12/09/08 20:48	R3QA210
Methyl-tert-butyl ether	U		0.5	1	12/09/08	12/09/08 20:48	R3QA210
Methylene Chloride	0.1	B, J	0.5	1	12/09/08	12/09/08 20:48	R3QA210
4-Methyl-2-pentanone	U		2.0	1	12/09/08	12/09/08 20:48	R3QA210
Naphthalene	U		0.5	1	12/09/08	12/09/08 20:48	R3QA210
n-Propylbenzene	U		0.5	1	12/09/08	12/09/08 20:48	R3QA210
Styrene	U		1.0	1	12/09/08	12/09/08 20:48	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	12/09/08	12/09/08 20:48	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	12/09/08	12/09/08 20:48	R3QA210
Tetrachloroethene	U		0.5	1	12/09/08	12/09/08 20:48	R3QA210
Toluene	U		0.5	1	12/09/08	12/09/08 20:48	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	12/09/08	12/09/08 20:48	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	12/09/08	12/09/08 20:48	R3QA210
1,1,1-Trichloroethane	U		0.5	1	12/09/08	12/09/08 20:48	R3QA210
1,1,2-Trichloroethane	U		0.5	1	12/09/08	12/09/08 20:48	R3QA210
Trichloroethene	U		0.5	1	12/09/08	12/09/08 20:48	R3QA210
Trichlorofluoromethane	U		0.5	1	12/09/08	12/09/08 20:48	R3QA210
1,2,3-Trichloropropane	U		0.5	1	12/09/08	12/09/08 20:48	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	12/09/08	12/09/08 20:48	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	12/09/08	12/09/08 20:48	R3QA210
Vinyl acetate	U		0.5	1	12/09/08	12/09/08 20:48	R3QA210
Vinyl chloride	U		0.5	1	12/09/08	12/09/08 20:48	R3QA210
m-Xylene/p-Xylene	U		1.0	1	12/09/08	12/09/08 20:48	R3QA210
o-Xylene	U		1.0	1	12/09/08	12/09/08 20:48	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.830		**96 %**	*86-115*	12/09/08	12/09/08 20:48	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 26-mid-20081203
Lab ID: 0812008-25
Sample Matrix: Water
Date Collected: 12/03/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.390		**110 %**	*76-114*	12/09/08	12/09/08 20:48	*R3QA210*
Surrogate: Toluene-d8	3.670		**92 %**	*88-110*	12/09/08	12/09/08 20:48	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 26-raw-20081203
Lab ID: 0812008-26
Sample Matrix: Water
Date Collected: 12/03/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	15.4	B, J	20.0	10	12/17/08	12/17/08 19:27	R3QA210
Benzene	U		5.0	10	12/17/08	12/17/08 19:27	R3QA210
Bromobenzene	U		5.0	10	12/17/08	12/17/08 19:27	R3QA210
Bromochloromethane	U		5.0	10	12/17/08	12/17/08 19:27	R3QA210
Bromodichloromethane	U		5.0	10	12/17/08	12/17/08 19:27	R3QA210
Bromoform	U		5.0	10	12/17/08	12/17/08 19:27	R3QA210
Bromomethane	U		5.0	10	12/17/08	12/17/08 19:27	R3QA210
2-Butanone	U		20.0	10	12/17/08	12/17/08 19:27	R3QA210
sec-Butylbenzene	U		5.0	10	12/17/08	12/17/08 19:27	R3QA210
tert-Butylbenzene	U		5.0	10	12/17/08	12/17/08 19:27	R3QA210
n-Butylbenzene	U		5.0	10	12/17/08	12/17/08 19:27	R3QA210
Carbon disulfide	U		5.0	10	12/17/08	12/17/08 19:27	R3QA210
Carbon Tetrachloride	U		5.0	10	12/17/08	12/17/08 19:27	R3QA210
Chlorobenzene	U		5.0	10	12/17/08	12/17/08 19:27	R3QA210
Chlorodibromomethane	U		5.0	10	12/17/08	12/17/08 19:27	R3QA210
Chloroethane	U		5.0	10	12/17/08	12/17/08 19:27	R3QA210
Chloroform	U		5.0	10	12/17/08	12/17/08 19:27	R3QA210
Chloromethane	U		5.0	10	12/17/08	12/17/08 19:27	R3QA210
2-Chlorotoluene	U		5.0	10	12/17/08	12/17/08 19:27	R3QA210
4-Chlorotoluene	U		5.0	10	12/17/08	12/17/08 19:27	R3QA210
Cyclohexane	U		5.0	10	12/17/08	12/17/08 19:27	R3QA210
1,2-Dibromo-3-chloropropane	U		5.0	10	12/17/08	12/17/08 19:27	R3QA210
1,2-Dibromoethane (EDB)	U		5.0	10	12/17/08	12/17/08 19:27	R3QA210
Dibromomethane	U		5.0	10	12/17/08	12/17/08 19:27	R3QA210
1,2-Dichlorobenzene	U		5.0	10	12/17/08	12/17/08 19:27	R3QA210
1,3-Dichlorobenzene	U		5.0	10	12/17/08	12/17/08 19:27	R3QA210
1,4-Dichlorobenzene	U		5.0	10	12/17/08	12/17/08 19:27	R3QA210
Dichlorodifluoromethane	U		5.0	10	12/17/08	12/17/08 19:27	R3QA210
1,1-Dichloroethane	U		5.0	10	12/17/08	12/17/08 19:27	R3QA210
1,2-Dichloroethane	U		5.0	10	12/17/08	12/17/08 19:27	R3QA210
1,1-Dichloroethene	2.1	J	5.0	10	12/17/08	12/17/08 19:27	R3QA210
cis-1,2-Dichloroethene	U		5.0	10	12/17/08	12/17/08 19:27	R3QA210
trans-1,2-Dichloroethene	U		5.0	10	12/17/08	12/17/08 19:27	R3QA210
1,2-Dichloropropane	U		5.0	10	12/17/08	12/17/08 19:27	R3QA210
1,3-Dichloropropane	U		5.0	10	12/17/08	12/17/08 19:27	R3QA210
2,2-Dichloropropane	U		5.0	10	12/17/08	12/17/08 19:27	R3QA210
1,1-Dichloropropene	U		5.0	10	12/17/08	12/17/08 19:27	R3QA210
cis-1,3-Dichloropropene	U		5.0	10	12/17/08	12/17/08 19:27	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 26-raw-20081203
Lab ID: 0812008-26
Sample Matrix: Water
Date Collected: 12/03/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		5.0	10	12/17/08	12/17/08 19:27	R3QA210
Ethylbenzene	U		5.0	10	12/17/08	12/17/08 19:27	R3QA210
Freon 113	U		5.0	10	12/17/08	12/17/08 19:27	R3QA210
Hexachlorobutadiene	U		5.0	10	12/17/08	12/17/08 19:27	R3QA210
2-Hexanone	U		20.0	10	12/17/08	12/17/08 19:27	R3QA210
Isopropylbenzene	U		5.0	10	12/17/08	12/17/08 19:27	R3QA210
p-Isopropyltoluene	U		5.0	10	12/17/08	12/17/08 19:27	R3QA210
Methyl Acetate	U		5.0	10	12/17/08	12/17/08 19:27	R3QA210
Methylcyclohexane	U		5.0	10	12/17/08	12/17/08 19:27	R3QA210
Methyl-tert-butyl ether	U		5.0	10	12/17/08	12/17/08 19:27	R3QA210
Methylene Chloride	0.9	B, J	5.0	10	12/17/08	12/17/08 19:27	R3QA210
4-Methyl-2-pentanone	U		20.0	10	12/17/08	12/17/08 19:27	R3QA210
Naphthalene	U		5.0	10	12/17/08	12/17/08 19:27	R3QA210
n-Propylbenzene	U		5.0	10	12/17/08	12/17/08 19:27	R3QA210
Styrene	U		10.0	10	12/17/08	12/17/08 19:27	R3QA210
1,1,2,2-Tetrachloroethane	U		5.0	10	12/17/08	12/17/08 19:27	R3QA210
1,1,1,2-Tetrachloroethane	U		5.0	10	12/17/08	12/17/08 19:27	R3QA210
Tetrachloroethene	U		5.0	10	12/17/08	12/17/08 19:27	R3QA210
Toluene	U		5.0	10	12/17/08	12/17/08 19:27	R3QA210
1,2,3-Trichlorobenzene	U		5.0	10	12/17/08	12/17/08 19:27	R3QA210
1,2,4-Trichlorobenzene	U		5.0	10	12/17/08	12/17/08 19:27	R3QA210
1,1,1-Trichloroethane	U		5.0	10	12/17/08	12/17/08 19:27	R3QA210
1,1,2-Trichloroethane	U		5.0	10	12/17/08	12/17/08 19:27	R3QA210
Trichloroethene	36.3		5.0	10	12/17/08	12/17/08 19:27	R3QA210
Trichlorofluoromethane	U		5.0	10	12/17/08	12/17/08 19:27	R3QA210
1,2,3-Trichloropropane	U		5.0	10	12/17/08	12/17/08 19:27	R3QA210
1,2,4-Trimethylbenzene	U		5.0	10	12/17/08	12/17/08 19:27	R3QA210
1,3,5-Trimethylbenzene	U		5.0	10	12/17/08	12/17/08 19:27	R3QA210
Vinyl acetate	U		5.0	10	12/17/08	12/17/08 19:27	R3QA210
Vinyl chloride	U		5.0	10	12/17/08	12/17/08 19:27	R3QA210
m-Xylene/p-Xylene	U		10.0	10	12/17/08	12/17/08 19:27	R3QA210
o-Xylene	U		10.0	10	12/17/08	12/17/08 19:27	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	4.090		**102 %**	*86-115*	12/17/08	12/17/08 19:27	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 26-raw-20081203
Lab ID: 0812008-26
Sample Matrix: Water
Date Collected: 12/03/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.170		**104 %**	*76-114*	12/17/08	12/17/08 19:27	*R3QA210*
Surrogate: Toluene-d8	4.120		**103 %**	*88-110*	12/17/08	12/17/08 19:27	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 26-tap-20081203
Lab ID: 0812008-27
Sample Matrix: Water
Date Collected: 12/03/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	0.8	B, J	2.0	1	12/09/08	12/09/08 15:29	R3QA210
Benzene	U		0.5	1	12/09/08	12/09/08 15:29	R3QA210
Bromobenzene	U		0.5	1	12/09/08	12/09/08 15:29	R3QA210
Bromochloromethane	U		0.5	1	12/09/08	12/09/08 15:29	R3QA210
Bromodichloromethane	U		0.5	1	12/09/08	12/09/08 15:29	R3QA210
Bromoform	U		0.5	1	12/09/08	12/09/08 15:29	R3QA210
Bromomethane	U		0.5	1	12/09/08	12/09/08 15:29	R3QA210
2-Butanone	U		2.0	1	12/09/08	12/09/08 15:29	R3QA210
sec-Butylbenzene	U		0.5	1	12/09/08	12/09/08 15:29	R3QA210
tert-Butylbenzene	U		0.5	1	12/09/08	12/09/08 15:29	R3QA210
n-Butylbenzene	U		0.5	1	12/09/08	12/09/08 15:29	R3QA210
Carbon disulfide	U		0.5	1	12/09/08	12/09/08 15:29	R3QA210
Carbon Tetrachloride	U		0.5	1	12/09/08	12/09/08 15:29	R3QA210
Chlorobenzene	U		0.5	1	12/09/08	12/09/08 15:29	R3QA210
Chlorodibromomethane	U		0.5	1	12/09/08	12/09/08 15:29	R3QA210
Chloroethane	U		0.5	1	12/09/08	12/09/08 15:29	R3QA210
Chloroform	U		0.5	1	12/09/08	12/09/08 15:29	R3QA210
Chloromethane	U		0.5	1	12/09/08	12/09/08 15:29	R3QA210
2-Chlorotoluene	U		0.5	1	12/09/08	12/09/08 15:29	R3QA210
4-Chlorotoluene	U		0.5	1	12/09/08	12/09/08 15:29	R3QA210
Cyclohexane	U		0.5	1	12/09/08	12/09/08 15:29	R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	12/09/08	12/09/08 15:29	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	12/09/08	12/09/08 15:29	R3QA210
Dibromomethane	U		0.5	1	12/09/08	12/09/08 15:29	R3QA210
1,2-Dichlorobenzene	U		0.5	1	12/09/08	12/09/08 15:29	R3QA210
1,3-Dichlorobenzene	U		0.5	1	12/09/08	12/09/08 15:29	R3QA210
1,4-Dichlorobenzene	U		0.5	1	12/09/08	12/09/08 15:29	R3QA210
Dichlorodifluoromethane	U		0.5	1	12/09/08	12/09/08 15:29	R3QA210
1,1-Dichloroethane	U		0.5	1	12/09/08	12/09/08 15:29	R3QA210
1,2-Dichloroethane	U		0.5	1	12/09/08	12/09/08 15:29	R3QA210
1,1-Dichloroethene	U		0.5	1	12/09/08	12/09/08 15:29	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	12/09/08	12/09/08 15:29	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	12/09/08	12/09/08 15:29	R3QA210
1,2-Dichloropropane	U		0.5	1	12/09/08	12/09/08 15:29	R3QA210
1,3-Dichloropropane	U		0.5	1	12/09/08	12/09/08 15:29	R3QA210
2,2-Dichloropropane	U		0.5	1	12/09/08	12/09/08 15:29	R3QA210
1,1-Dichloropropene	U		0.5	1	12/09/08	12/09/08 15:29	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	12/09/08	12/09/08 15:29	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 26-tap-20081203
Lab ID: 0812008-27
Sample Matrix: Water
Date Collected: 12/03/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	12/09/08	12/09/08 15:29	R3QA210
Ethylbenzene	U		0.5	1	12/09/08	12/09/08 15:29	R3QA210
Freon 113	U		0.5	1	12/09/08	12/09/08 15:29	R3QA210
Hexachlorobutadiene	U		0.5	1	12/09/08	12/09/08 15:29	R3QA210
2-Hexanone	U		2.0	1	12/09/08	12/09/08 15:29	R3QA210
Isopropylbenzene	U		0.5	1	12/09/08	12/09/08 15:29	R3QA210
p-Isopropyltoluene	U		0.5	1	12/09/08	12/09/08 15:29	R3QA210
Methyl Acetate	U		0.5	1	12/09/08	12/09/08 15:29	R3QA210
Methylcyclohexane	U		0.5	1	12/09/08	12/09/08 15:29	R3QA210
Methyl-tert-butyl ether	U		0.5	1	12/09/08	12/09/08 15:29	R3QA210
Methylene Chloride	0.1	B, J	0.5	1	12/09/08	12/09/08 15:29	R3QA210
4-Methyl-2-pentanone	U		2.0	1	12/09/08	12/09/08 15:29	R3QA210
Naphthalene	U		0.5	1	12/09/08	12/09/08 15:29	R3QA210
n-Propylbenzene	U		0.5	1	12/09/08	12/09/08 15:29	R3QA210
Styrene	U		1.0	1	12/09/08	12/09/08 15:29	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	12/09/08	12/09/08 15:29	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	12/09/08	12/09/08 15:29	R3QA210
Tetrachloroethene	U		0.5	1	12/09/08	12/09/08 15:29	R3QA210
Toluene	U		0.5	1	12/09/08	12/09/08 15:29	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	12/09/08	12/09/08 15:29	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	12/09/08	12/09/08 15:29	R3QA210
1,1,1-Trichloroethane	U		0.5	1	12/09/08	12/09/08 15:29	R3QA210
1,1,2-Trichloroethane	U		0.5	1	12/09/08	12/09/08 15:29	R3QA210
Trichloroethene	U		0.5	1	12/09/08	12/09/08 15:29	R3QA210
Trichlorofluoromethane	U		0.5	1	12/09/08	12/09/08 15:29	R3QA210
1,2,3-Trichloropropane	U		0.5	1	12/09/08	12/09/08 15:29	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	12/09/08	12/09/08 15:29	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	12/09/08	12/09/08 15:29	R3QA210
Vinyl acetate	U		0.5	1	12/09/08	12/09/08 15:29	R3QA210
Vinyl chloride	U		0.5	1	12/09/08	12/09/08 15:29	R3QA210
m-Xylene/p-Xylene	U		1.0	1	12/09/08	12/09/08 15:29	R3QA210
o-Xylene	U		1.0	1	12/09/08	12/09/08 15:29	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.890		**97 %**	*86-115*	12/09/08	12/09/08 15:29	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 26-tap-20081203
Lab ID: 0812008-27
Sample Matrix: Water
Date Collected: 12/03/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.230		**106 %**	*76-114*	12/09/08	12/09/08 15:29	*R3QA210*
Surrogate: Toluene-d8	3.840		**96 %**	*88-110*	12/09/08	12/09/08 15:29	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 27-raw-20081203
Lab ID: 0812008-28
Sample Matrix: Water
Date Collected: 12/03/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	12/17/08	12/17/08 22:34	R3QA210
Benzene	U		0.5	1	12/17/08	12/17/08 22:34	R3QA210
Bromobenzene	U		0.5	1	12/17/08	12/17/08 22:34	R3QA210
Bromochloromethane	U		0.5	1	12/17/08	12/17/08 22:34	R3QA210
Bromodichloromethane	U		0.5	1	12/17/08	12/17/08 22:34	R3QA210
Bromoform	U		0.5	1	12/17/08	12/17/08 22:34	R3QA210
Bromomethane	U		0.5	1	12/17/08	12/17/08 22:34	R3QA210
2-Butanone	U		2.0	1	12/17/08	12/17/08 22:34	R3QA210
sec-Butylbenzene	U		0.5	1	12/17/08	12/17/08 22:34	R3QA210
tert-Butylbenzene	U		0.5	1	12/17/08	12/17/08 22:34	R3QA210
n-Butylbenzene	U		0.5	1	12/17/08	12/17/08 22:34	R3QA210
Carbon disulfide	U		0.5	1	12/17/08	12/17/08 22:34	R3QA210
Carbon Tetrachloride	U		0.5	1	12/17/08	12/17/08 22:34	R3QA210
Chlorobenzene	U		0.5	1	12/17/08	12/17/08 22:34	R3QA210
Chlorodibromomethane	U		0.5	1	12/17/08	12/17/08 22:34	R3QA210
Chloroethane	U		0.5	1	12/17/08	12/17/08 22:34	R3QA210
Chloroform	U		0.5	1	12/17/08	12/17/08 22:34	R3QA210
Chloromethane	U		0.5	1	12/17/08	12/17/08 22:34	R3QA210
2-Chlorotoluene	U		0.5	1	12/17/08	12/17/08 22:34	R3QA210
4-Chlorotoluene	U		0.5	1	12/17/08	12/17/08 22:34	R3QA210
Cyclohexane	U		0.5	1	12/17/08	12/17/08 22:34	R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	12/17/08	12/17/08 22:34	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	12/17/08	12/17/08 22:34	R3QA210
Dibromomethane	U		0.5	1	12/17/08	12/17/08 22:34	R3QA210
1,2-Dichlorobenzene	U		0.5	1	12/17/08	12/17/08 22:34	R3QA210
1,3-Dichlorobenzene	U		0.5	1	12/17/08	12/17/08 22:34	R3QA210
1,4-Dichlorobenzene	U		0.5	1	12/17/08	12/17/08 22:34	R3QA210
Dichlorodifluoromethane	U		0.5	1	12/17/08	12/17/08 22:34	R3QA210
1,1-Dichloroethane	U		0.5	1	12/17/08	12/17/08 22:34	R3QA210
1,2-Dichloroethane	U		0.5	1	12/17/08	12/17/08 22:34	R3QA210
1,1-Dichloroethene	0.2	J	0.5	1	12/17/08	12/17/08 22:34	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	12/17/08	12/17/08 22:34	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	12/17/08	12/17/08 22:34	R3QA210
1,2-Dichloropropane	U		0.5	1	12/17/08	12/17/08 22:34	R3QA210
1,3-Dichloropropane	U		0.5	1	12/17/08	12/17/08 22:34	R3QA210
2,2-Dichloropropane	U		0.5	1	12/17/08	12/17/08 22:34	R3QA210
1,1-Dichloropropene	U		0.5	1	12/17/08	12/17/08 22:34	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	12/17/08	12/17/08 22:34	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 27-raw-20081203
Lab ID: 0812008-28
Sample Matrix: Water
Date Collected: 12/03/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	12/17/08	12/17/08 22:34	R3QA210
Ethylbenzene	U		0.5	1	12/17/08	12/17/08 22:34	R3QA210
Freon 113	U		0.5	1	12/17/08	12/17/08 22:34	R3QA210
Hexachlorobutadiene	U		0.5	1	12/17/08	12/17/08 22:34	R3QA210
2-Hexanone	U		2.0	1	12/17/08	12/17/08 22:34	R3QA210
Isopropylbenzene	U		0.5	1	12/17/08	12/17/08 22:34	R3QA210
p-Isopropyltoluene	U		0.5	1	12/17/08	12/17/08 22:34	R3QA210
Methyl Acetate	U		0.5	1	12/17/08	12/17/08 22:34	R3QA210
Methylcyclohexane	U		0.5	1	12/17/08	12/17/08 22:34	R3QA210
Methyl-tert-butyl ether	U		0.5	1	12/17/08	12/17/08 22:34	R3QA210
Methylene Chloride	0.1	B, J	0.5	1	12/17/08	12/17/08 22:34	R3QA210
4-Methyl-2-pentanone	U		2.0	1	12/17/08	12/17/08 22:34	R3QA210
Naphthalene	U		0.5	1	12/17/08	12/17/08 22:34	R3QA210
n-Propylbenzene	U		0.5	1	12/17/08	12/17/08 22:34	R3QA210
Styrene	U		1.0	1	12/17/08	12/17/08 22:34	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	12/17/08	12/17/08 22:34	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	12/17/08	12/17/08 22:34	R3QA210
Tetrachloroethene	U		0.5	1	12/17/08	12/17/08 22:34	R3QA210
Toluene	U		0.5	1	12/17/08	12/17/08 22:34	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	12/17/08	12/17/08 22:34	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	12/17/08	12/17/08 22:34	R3QA210
1,1,1-Trichloroethane	0.05	J	0.5	1	12/17/08	12/17/08 22:34	R3QA210
1,1,2-Trichloroethane	U		0.5	1	12/17/08	12/17/08 22:34	R3QA210
Trichloroethene	3.6		0.5	1	12/17/08	12/17/08 22:34	R3QA210
Trichlorofluoromethane	U		0.5	1	12/17/08	12/17/08 22:34	R3QA210
1,2,3-Trichloropropane	U		0.5	1	12/17/08	12/17/08 22:34	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	12/17/08	12/17/08 22:34	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	12/17/08	12/17/08 22:34	R3QA210
Vinyl acetate	U		0.5	1	12/17/08	12/17/08 22:34	R3QA210
Vinyl chloride	U		0.5	1	12/17/08	12/17/08 22:34	R3QA210
m-Xylene/p-Xylene	U		1.0	1	12/17/08	12/17/08 22:34	R3QA210
o-Xylene	U		1.0	1	12/17/08	12/17/08 22:34	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.990		**100 %**	*86-115*	12/17/08	12/17/08 22:34	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 27-raw-20081203
Lab ID: 0812008-28
Sample Matrix: Water
Date Collected: 12/03/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.220		**106 %**	*76-114*	12/17/08	12/17/08 22:34	*R3QA210*
Surrogate: Toluene-d8	4.150		**104 %**	*88-110*	12/17/08	12/17/08 22:34	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 29-mid-20081203
Lab ID: 0812008-29
Sample Matrix: Water
Date Collected: 12/03/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	12/10/08	12/10/08 11:47	R3QA210
Benzene	U		0.5	1	12/10/08	12/10/08 11:47	R3QA210
Bromobenzene	U		0.5	1	12/10/08	12/10/08 11:47	R3QA210
Bromochloromethane	U		0.5	1	12/10/08	12/10/08 11:47	R3QA210
Bromodichloromethane	U		0.5	1	12/10/08	12/10/08 11:47	R3QA210
Bromoform	U		0.5	1	12/10/08	12/10/08 11:47	R3QA210
Bromomethane	U		0.5	1	12/10/08	12/10/08 11:47	R3QA210
2-Butanone	U		2.0	1	12/10/08	12/10/08 11:47	R3QA210
sec-Butylbenzene	U		0.5	1	12/10/08	12/10/08 11:47	R3QA210
tert-Butylbenzene	U		0.5	1	12/10/08	12/10/08 11:47	R3QA210
n-Butylbenzene	U		0.5	1	12/10/08	12/10/08 11:47	R3QA210
Carbon disulfide	0.6		0.5	1	12/10/08	12/10/08 11:47	R3QA210
Carbon Tetrachloride	U		0.5	1	12/10/08	12/10/08 11:47	R3QA210
Chlorobenzene	U		0.5	1	12/10/08	12/10/08 11:47	R3QA210
Chlorodibromomethane	U		0.5	1	12/10/08	12/10/08 11:47	R3QA210
Chloroethane	U		0.5	1	12/10/08	12/10/08 11:47	R3QA210
Chloroform	U		0.5	1	12/10/08	12/10/08 11:47	R3QA210
Chloromethane	U		0.5	1	12/10/08	12/10/08 11:47	R3QA210
2-Chlorotoluene	U		0.5	1	12/10/08	12/10/08 11:47	R3QA210
4-Chlorotoluene	U		0.5	1	12/10/08	12/10/08 11:47	R3QA210
Cyclohexane	U		0.5	1	12/10/08	12/10/08 11:47	R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	12/10/08	12/10/08 11:47	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	12/10/08	12/10/08 11:47	R3QA210
Dibromomethane	U		0.5	1	12/10/08	12/10/08 11:47	R3QA210
1,2-Dichlorobenzene	U		0.5	1	12/10/08	12/10/08 11:47	R3QA210
1,3-Dichlorobenzene	U		0.5	1	12/10/08	12/10/08 11:47	R3QA210
1,4-Dichlorobenzene	U		0.5	1	12/10/08	12/10/08 11:47	R3QA210
Dichlorodifluoromethane	U		0.5	1	12/10/08	12/10/08 11:47	R3QA210
1,1-Dichloroethane	U		0.5	1	12/10/08	12/10/08 11:47	R3QA210
1,2-Dichloroethane	0.7		0.5	1	12/10/08	12/10/08 11:47	R3QA210
1,1-Dichloroethene	U		0.5	1	12/10/08	12/10/08 11:47	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	12/10/08	12/10/08 11:47	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	12/10/08	12/10/08 11:47	R3QA210
1,2-Dichloropropane	U		0.5	1	12/10/08	12/10/08 11:47	R3QA210
1,3-Dichloropropane	U		0.5	1	12/10/08	12/10/08 11:47	R3QA210
2,2-Dichloropropane	U		0.5	1	12/10/08	12/10/08 11:47	R3QA210
1,1-Dichloropropene	U		0.5	1	12/10/08	12/10/08 11:47	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	12/10/08	12/10/08 11:47	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 29-mid-20081203
Lab ID: 0812008-29
Sample Matrix: Water
Date Collected: 12/03/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	12/10/08	12/10/08 11:47	R3QA210
Ethylbenzene	U		0.5	1	12/10/08	12/10/08 11:47	R3QA210
Freon 113	U		0.5	1	12/10/08	12/10/08 11:47	R3QA210
Hexachlorobutadiene	U		0.5	1	12/10/08	12/10/08 11:47	R3QA210
2-Hexanone	U		2.0	1	12/10/08	12/10/08 11:47	R3QA210
Isopropylbenzene	U		0.5	1	12/10/08	12/10/08 11:47	R3QA210
p-Isopropyltoluene	U		0.5	1	12/10/08	12/10/08 11:47	R3QA210
Methyl Acetate	U		0.5	1	12/10/08	12/10/08 11:47	R3QA210
Methylcyclohexane	U		0.5	1	12/10/08	12/10/08 11:47	R3QA210
Methyl-tert-butyl ether	U		0.5	1	12/10/08	12/10/08 11:47	R3QA210
Methylene Chloride	0.1	B, J	0.5	1	12/10/08	12/10/08 11:47	R3QA210
4-Methyl-2-pentanone	U		2.0	1	12/10/08	12/10/08 11:47	R3QA210
Naphthalene	U		0.5	1	12/10/08	12/10/08 11:47	R3QA210
n-Propylbenzene	U		0.5	1	12/10/08	12/10/08 11:47	R3QA210
Styrene	U		1.0	1	12/10/08	12/10/08 11:47	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	12/10/08	12/10/08 11:47	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	12/10/08	12/10/08 11:47	R3QA210
Tetrachloroethene	U		0.5	1	12/10/08	12/10/08 11:47	R3QA210
Toluene	U		0.5	1	12/10/08	12/10/08 11:47	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	12/10/08	12/10/08 11:47	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	12/10/08	12/10/08 11:47	R3QA210
1,1,1-Trichloroethane	U		0.5	1	12/10/08	12/10/08 11:47	R3QA210
1,1,2-Trichloroethane	U		0.5	1	12/10/08	12/10/08 11:47	R3QA210
Trichloroethene	0.05	J	0.5	1	12/10/08	12/10/08 11:47	R3QA210
Trichlorofluoromethane	U		0.5	1	12/10/08	12/10/08 11:47	R3QA210
1,2,3-Trichloropropane	U		0.5	1	12/10/08	12/10/08 11:47	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	12/10/08	12/10/08 11:47	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	12/10/08	12/10/08 11:47	R3QA210
Vinyl acetate	U		0.5	1	12/10/08	12/10/08 11:47	R3QA210
Vinyl chloride	U		0.5	1	12/10/08	12/10/08 11:47	R3QA210
m-Xylene/p-Xylene	U		1.0	1	12/10/08	12/10/08 11:47	R3QA210
o-Xylene	U		1.0	1	12/10/08	12/10/08 11:47	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.910		**98 %**	*86-115*	12/10/08	12/10/08 11:47	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 29-mid-20081203
Lab ID: 0812008-29
Sample Matrix: Water
Date Collected: 12/03/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.580		**114 %**	*76-114*	12/10/08	12/10/08 11:47	*R3QA210*
Surrogate: Toluene-d8	3.830		**96 %**	*88-110*	12/10/08	12/10/08 11:47	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 29-raw-20081203
Lab ID: 0812008-30
Sample Matrix: Water
Date Collected: 12/03/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	12/17/08	12/17/08 23:00	R3QA210
Benzene	U		0.5	1	12/17/08	12/17/08 23:00	R3QA210
Bromobenzene	U		0.5	1	12/17/08	12/17/08 23:00	R3QA210
Bromochloromethane	U		0.5	1	12/17/08	12/17/08 23:00	R3QA210
Bromodichloromethane	U		0.5	1	12/17/08	12/17/08 23:00	R3QA210
Bromoform	U		0.5	1	12/17/08	12/17/08 23:00	R3QA210
Bromomethane	U		0.5	1	12/17/08	12/17/08 23:00	R3QA210
2-Butanone	U		2.0	1	12/17/08	12/17/08 23:00	R3QA210
sec-Butylbenzene	U		0.5	1	12/17/08	12/17/08 23:00	R3QA210
tert-Butylbenzene	U		0.5	1	12/17/08	12/17/08 23:00	R3QA210
n-Butylbenzene	U		0.5	1	12/17/08	12/17/08 23:00	R3QA210
Carbon disulfide	U		0.5	1	12/17/08	12/17/08 23:00	R3QA210
Carbon Tetrachloride	U		0.5	1	12/17/08	12/17/08 23:00	R3QA210
Chlorobenzene	U		0.5	1	12/17/08	12/17/08 23:00	R3QA210
Chlorodibromomethane	U		0.5	1	12/17/08	12/17/08 23:00	R3QA210
Chloroethane	U		0.5	1	12/17/08	12/17/08 23:00	R3QA210
Chloroform	U		0.5	1	12/17/08	12/17/08 23:00	R3QA210
Chloromethane	U		0.5	1	12/17/08	12/17/08 23:00	R3QA210
2-Chlorotoluene	U		0.5	1	12/17/08	12/17/08 23:00	R3QA210
4-Chlorotoluene	U		0.5	1	12/17/08	12/17/08 23:00	R3QA210
Cyclohexane	U		0.5	1	12/17/08	12/17/08 23:00	R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	12/17/08	12/17/08 23:00	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	12/17/08	12/17/08 23:00	R3QA210
Dibromomethane	U		0.5	1	12/17/08	12/17/08 23:00	R3QA210
1,2-Dichlorobenzene	U		0.5	1	12/17/08	12/17/08 23:00	R3QA210
1,3-Dichlorobenzene	U		0.5	1	12/17/08	12/17/08 23:00	R3QA210
1,4-Dichlorobenzene	U		0.5	1	12/17/08	12/17/08 23:00	R3QA210
Dichlorodifluoromethane	U		0.5	1	12/17/08	12/17/08 23:00	R3QA210
1,1-Dichloroethane	U		0.5	1	12/17/08	12/17/08 23:00	R3QA210
1,2-Dichloroethane	U		0.5	1	12/17/08	12/17/08 23:00	R3QA210
1,1-Dichloroethene	0.6	K	0.5	1	12/17/08	12/17/08 23:00	R3QA210
cis-1,2-Dichloroethene	0.08	J	0.5	1	12/17/08	12/17/08 23:00	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	12/17/08	12/17/08 23:00	R3QA210
1,2-Dichloropropane	U		0.5	1	12/17/08	12/17/08 23:00	R3QA210
1,3-Dichloropropane	U		0.5	1	12/17/08	12/17/08 23:00	R3QA210
2,2-Dichloropropane	U		0.5	1	12/17/08	12/17/08 23:00	R3QA210
1,1-Dichloropropene	U		0.5	1	12/17/08	12/17/08 23:00	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	12/17/08	12/17/08 23:00	R3QA210

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 29-raw-20081203
Lab ID: 0812008-30
Sample Matrix: Water
Date Collected: 12/03/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	12/17/08	12/17/08 23:00	R3QA210
Ethylbenzene	U		0.5	1	12/17/08	12/17/08 23:00	R3QA210
Freon 113	U		0.5	1	12/17/08	12/17/08 23:00	R3QA210
Hexachlorobutadiene	U		0.5	1	12/17/08	12/17/08 23:00	R3QA210
2-Hexanone	U		2.0	1	12/17/08	12/17/08 23:00	R3QA210
Isopropylbenzene	U		0.5	1	12/17/08	12/17/08 23:00	R3QA210
p-Isopropyltoluene	U		0.5	1	12/17/08	12/17/08 23:00	R3QA210
Methyl Acetate	U		0.5	1	12/17/08	12/17/08 23:00	R3QA210
Methylcyclohexane	U		0.5	1	12/17/08	12/17/08 23:00	R3QA210
Methyl-tert-butyl ether	U		0.5	1	12/17/08	12/17/08 23:00	R3QA210
Methylene Chloride	0.1	B, J	0.5	1	12/17/08	12/17/08 23:00	R3QA210
4-Methyl-2-pentanone	U		2.0	1	12/17/08	12/17/08 23:00	R3QA210
Naphthalene	U		0.5	1	12/17/08	12/17/08 23:00	R3QA210
n-Propylbenzene	U		0.5	1	12/17/08	12/17/08 23:00	R3QA210
Styrene	U		1.0	1	12/17/08	12/17/08 23:00	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	12/17/08	12/17/08 23:00	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	12/17/08	12/17/08 23:00	R3QA210
Tetrachloroethene	U		0.5	1	12/17/08	12/17/08 23:00	R3QA210
Toluene	U		0.5	1	12/17/08	12/17/08 23:00	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	12/17/08	12/17/08 23:00	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	12/17/08	12/17/08 23:00	R3QA210
1,1,1-Trichloroethane	0.2	J	0.5	1	12/17/08	12/17/08 23:00	R3QA210
1,1,2-Trichloroethane	U		0.5	1	12/17/08	12/17/08 23:00	R3QA210
Trichloroethene	14.0		0.5	1	12/17/08	12/17/08 23:00	R3QA210
Trichlorofluoromethane	U		0.5	1	12/17/08	12/17/08 23:00	R3QA210
1,2,3-Trichloropropane	U		0.5	1	12/17/08	12/17/08 23:00	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	12/17/08	12/17/08 23:00	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	12/17/08	12/17/08 23:00	R3QA210
Vinyl acetate	U		0.5	1	12/17/08	12/17/08 23:00	R3QA210
Vinyl chloride	U		0.5	1	12/17/08	12/17/08 23:00	R3QA210
m-Xylene/p-Xylene	U		1.0	1	12/17/08	12/17/08 23:00	R3QA210
o-Xylene	U		1.0	1	12/17/08	12/17/08 23:00	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	4.010		**100 %**	*86-115*	12/17/08	12/17/08 23:00	*R3QA210*

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 29-raw-20081203
Lab ID: 0812008-30
Sample Matrix: Water
Date Collected: 12/03/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.390		**110 %**	*76-114*	12/17/08	12/17/08 23:00	*R3QA210*
Surrogate: Toluene-d8	4.160		**104 %**	*88-110*	12/17/08	12/17/08 23:00	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 29-tap-20081203
Lab ID: 0812008-31
Sample Matrix: Water
Date Collected: 12/03/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	12/09/08	12/09/08 15:55	R3QA210
Benzene	U		0.5	1	12/09/08	12/09/08 15:55	R3QA210
Bromobenzene	U		0.5	1	12/09/08	12/09/08 15:55	R3QA210
Bromochloromethane	U		0.5	1	12/09/08	12/09/08 15:55	R3QA210
Bromodichloromethane	U		0.5	1	12/09/08	12/09/08 15:55	R3QA210
Bromoform	U		0.5	1	12/09/08	12/09/08 15:55	R3QA210
Bromomethane	U		0.5	1	12/09/08	12/09/08 15:55	R3QA210
2-Butanone	U		2.0	1	12/09/08	12/09/08 15:55	R3QA210
sec-Butylbenzene	U		0.5	1	12/09/08	12/09/08 15:55	R3QA210
tert-Butylbenzene	U		0.5	1	12/09/08	12/09/08 15:55	R3QA210
n-Butylbenzene	U		0.5	1	12/09/08	12/09/08 15:55	R3QA210
Carbon disulfide	U		0.5	1	12/09/08	12/09/08 15:55	R3QA210
Carbon Tetrachloride	U		0.5	1	12/09/08	12/09/08 15:55	R3QA210
Chlorobenzene	U		0.5	1	12/09/08	12/09/08 15:55	R3QA210
Chlorodibromomethane	U		0.5	1	12/09/08	12/09/08 15:55	R3QA210
Chloroethane	U		0.5	1	12/09/08	12/09/08 15:55	R3QA210
Chloroform	0.06	B, J	0.5	1	12/09/08	12/09/08 15:55	R3QA210
Chloromethane	U		0.5	1	12/09/08	12/09/08 15:55	R3QA210
2-Chlorotoluene	U		0.5	1	12/09/08	12/09/08 15:55	R3QA210
4-Chlorotoluene	U		0.5	1	12/09/08	12/09/08 15:55	R3QA210
Cyclohexane	U		0.5	1	12/09/08	12/09/08 15:55	R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	12/09/08	12/09/08 15:55	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	12/09/08	12/09/08 15:55	R3QA210
Dibromomethane	U		0.5	1	12/09/08	12/09/08 15:55	R3QA210
1,2-Dichlorobenzene	U		0.5	1	12/09/08	12/09/08 15:55	R3QA210
1,3-Dichlorobenzene	U		0.5	1	12/09/08	12/09/08 15:55	R3QA210
1,4-Dichlorobenzene	U		0.5	1	12/09/08	12/09/08 15:55	R3QA210
Dichlorodifluoromethane	U		0.5	1	12/09/08	12/09/08 15:55	R3QA210
1,1-Dichloroethane	U		0.5	1	12/09/08	12/09/08 15:55	R3QA210
1,2-Dichloroethane	0.6		0.5	1	12/09/08	12/09/08 15:55	R3QA210
1,1-Dichloroethene	U		0.5	1	12/09/08	12/09/08 15:55	R3QA210
cis-1,2-Dichloroethene	U		0.5	1	12/09/08	12/09/08 15:55	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	12/09/08	12/09/08 15:55	R3QA210
1,2-Dichloropropane	U		0.5	1	12/09/08	12/09/08 15:55	R3QA210
1,3-Dichloropropane	U		0.5	1	12/09/08	12/09/08 15:55	R3QA210
2,2-Dichloropropane	U		0.5	1	12/09/08	12/09/08 15:55	R3QA210
1,1-Dichloropropene	U		0.5	1	12/09/08	12/09/08 15:55	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	12/09/08	12/09/08 15:55	R3QA210

Site Name: Hidden Lane Landfill | **Project #:** DAS R33063

Station ID: 29-tap-20081203 | **Lab ID:** 0812008-31

Sample Matrix: Water | **Date Collected:** 12/03/2008

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
trans-1,3-Dichloropropene	U		0.5	1	12/09/08	12/09/08 15:55	R3QA210
Ethylbenzene	U		0.5	1	12/09/08	12/09/08 15:55	R3QA210
Freon 113	U		0.5	1	12/09/08	12/09/08 15:55	R3QA210
Hexachlorobutadiene	U		0.5	1	12/09/08	12/09/08 15:55	R3QA210
2-Hexanone	U		2.0	1	12/09/08	12/09/08 15:55	R3QA210
Isopropylbenzene	U		0.5	1	12/09/08	12/09/08 15:55	R3QA210
p-Isopropyltoluene	U		0.5	1	12/09/08	12/09/08 15:55	R3QA210
Methyl Acetate	U		0.5	1	12/09/08	12/09/08 15:55	R3QA210
Methylcyclohexane	U		0.5	1	12/09/08	12/09/08 15:55	R3QA210
Methyl-tert-butyl ether	U		0.5	1	12/09/08	12/09/08 15:55	R3QA210
Methylene Chloride	0.1	B, J	0.5	1	12/09/08	12/09/08 15:55	R3QA210
4-Methyl-2-pentanone	U		2.0	1	12/09/08	12/09/08 15:55	R3QA210
Naphthalene	U		0.5	1	12/09/08	12/09/08 15:55	R3QA210
n-Propylbenzene	U		0.5	1	12/09/08	12/09/08 15:55	R3QA210
Styrene	U		1.0	1	12/09/08	12/09/08 15:55	R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	12/09/08	12/09/08 15:55	R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	12/09/08	12/09/08 15:55	R3QA210
Tetrachloroethene	U		0.5	1	12/09/08	12/09/08 15:55	R3QA210
Toluene	U		0.5	1	12/09/08	12/09/08 15:55	R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	12/09/08	12/09/08 15:55	R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	12/09/08	12/09/08 15:55	R3QA210
1,1,1-Trichloroethane	U		0.5	1	12/09/08	12/09/08 15:55	R3QA210
1,1,2-Trichloroethane	U		0.5	1	12/09/08	12/09/08 15:55	R3QA210
Trichloroethene	U		0.5	1	12/09/08	12/09/08 15:55	R3QA210
Trichlorofluoromethane	U		0.5	1	12/09/08	12/09/08 15:55	R3QA210
1,2,3-Trichloropropane	U		0.5	1	12/09/08	12/09/08 15:55	R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	12/09/08	12/09/08 15:55	R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	12/09/08	12/09/08 15:55	R3QA210
Vinyl acetate	U		0.5	1	12/09/08	12/09/08 15:55	R3QA210
Vinyl chloride	0.2	J	0.5	1	12/09/08	12/09/08 15:55	R3QA210
m-Xylene/p-Xylene	U		1.0	1	12/09/08	12/09/08 15:55	R3QA210
o-Xylene	U		1.0	1	12/09/08	12/09/08 15:55	R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.820		**96 %**	*86-115*	12/09/08	12/09/08 15:55	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 29-tap-20081203
Lab ID: 0812008-31
Sample Matrix: Water
Date Collected: 12/03/2008

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.330		**108 %**	*76-114*	12/09/08	12/09/08 15:55	*R3QA210*
Surrogate: Toluene-d8	3.770		**94 %**	*88-110*	12/09/08	12/09/08 15:55	*R3QA210*

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

Site Name: Hidden Lane Landfill
Project #: DAS R33063
Station ID: 30-mid-20081203
Lab ID: 0812008-32
Sample Matrix: Water
Date Collected: 12/03/2008

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	1.2	B, J	2.0	1	12/10/08	12/10/08 12:13	R3QA210
Benzene	U		0.5	1	12/10/08	12/10/08 12:13	R3QA210
Bromobenzene	U		0.5	1	12/10/08	12/10/08 12:13	R3QA210
Bromochloromethane	U		0.5	1	12/10/08	12/10/08 12:13	R3QA210
Bromodichloromethane	U		0.5	1	12/10/08	12/10/08 12:13	R3QA210
Bromoform	U		0.5	1	12/10/08	12/10/08 12:13	R3QA210
Bromomethane	U		0.5	1	12/10/08	12/10/08 12:13	R3QA210
2-Butanone	U		2.0	1	12/10/08	12/10/08 12:13	R3QA210
sec-Butylbenzene	U		0.5	1	12/10/08	12/10/08 12:13	R3QA210
tert-Butylbenzene	U		0.5	1	12/10/08	12/10/08 12:13	R3QA210
n-Butylbenzene	U		0.5	1	12/10/08	12/10/08 12:13	R3QA210
Carbon disulfide	U		0.5	1	12/10/08	12/10/08 12:13	R3QA210
Carbon Tetrachloride	U		0.5	1	12/10/08	12/10/08 12:13	R3QA210
Chlorobenzene	U		0.5	1	12/10/08	12/10/08 12:13	R3QA210
Chlorodibromomethane	U		0.5	1	12/10/08	12/10/08 12:13	R3QA210
Chloroethane	U		0.5	1	12/10/08	12/10/08 12:13	R3QA210
Chloroform	0.1	B, J	0.5	1	12/10/08	12/10/08 12:13	R3QA210
Chloromethane	U		0.5	1	12/10/08	12/10/08 12:13	R3QA210
2-Chlorotoluene	U		0.5	1	12/10/08	12/10/08 12:13	R3QA210
4-Chlorotoluene	U		0.5	1	12/10/08	12/10/08 12:13	R3QA210
Cyclohexane	U		0.5	1	12/10/08	12/10/08 12:13	R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	12/10/08	12/10/08 12:13	R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	12/10/08	12/10/08 12:13	R3QA210
Dibromomethane	U		0.5	1	12/10/08	12/10/08 12:13	R3QA210
1,2-Dichlorobenzene	U		0.5	1	12/10/08	12/10/08 12:13	R3QA210
1,3-Dichlorobenzene	U		0.5	1	12/10/08	12/10/08 12:13	R3QA210
1,4-Dichlorobenzene	U		0.5	1	12/10/08	12/10/08 12:13	R3QA210
Dichlorodifluoromethane	U		0.5	1	12/10/08	12/10/08 12:13	R3QA210
1,1-Dichloroethane	U		0.5	1	12/10/08	12/10/08 12:13	R3QA210
1,2-Dichloroethane	U		0.5	1	12/10/08	12/10/08 12:13	R3QA210
1,1-Dichloroethene	0.6		0.5	1	12/10/08	12/10/08 12:13	R3QA210
cis-1,2-Dichloroethene	0.08	J	0.5	1	12/10/08	12/10/08 12:13	R3QA210
trans-1,2-Dichloroethene	U		0.5	1	12/10/08	12/10/08 12:13	R3QA210
1,2-Dichloropropane	U		0.5	1	12/10/08	12/10/08 12:13	R3QA210
1,3-Dichloropropane	U		0.5	1	12/10/08	12/10/08 12:13	R3QA210
2,2-Dichloropropane	U		0.5	1	12/10/08	12/10/08 12:13	R3QA210
1,1-Dichloropropene	U		0.5	1	12/10/08	12/10/08 12:13	R3QA210
cis-1,3-Dichloropropene	U		0.5	1	12/10/08	12/10/08 12:13	R3QA210