UNITED 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.....	Dimock Residential Groundwater
Sample Collection Date(s).....	01/23/12 12:30- 01/27/12 13:18
Contact.....	Rich Fetzer
Report Date.....	02/07/12 16:23
Project #.....	DAS R33907
Work Order.....	1201013

DRAFT

Analyses included in this report:

Anions By IC 300.0
Total Mercury by 245.1
VOCs by CLP Equivalent (trace)
Glycol by LC/MS/MS
Total Phosphorus by Bran&Lube 365.4

DRAFT

Site Name: Dimock Residential Groundwater **Project #: DAS R33907**

Report Narrative

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

DRAFT

Site Name: Dimock Residential Groundwater **Project #: DAS R33907**

Report Narrative

SVOAs Analysis Note:
2,4-Dinitrophenol was qualified "UJ" in sample "-01" due to not being detected in the low spike (BA22504-BS1).
2-methoxyethanol and 1-methylnaphthalene were calibrated in a separate initial calibration from rest of the SVOC target compounds. RSDs were less than 20%.
OASQA's quality system dictates that low- and mid-level spikes are run for on demand analysis. These spikes have excellent recoveries.
2,4-Dinitrophenol, pentachlorophenol, and 4,6-dinitro-2-methylphenol were qualified "UJ" in samples "-03" and -"05" due to low recovery in the low spike (BA22603-BS1).
2,4-Dinitrophenol, pentachlorophenol, and 4,6-dinitro-2-methylphenol were qualified "UJ" in samples "-07", "-09", "-12", "-13", "-14", "-15", "-16", "-17", and -"28" due to low recovery in the low spike (BA22901-BS1).
2,4-Dinitrophenol, pentachlorophenol, 4,6-dinitro-2-methylphenol, and 2-methoxyethanol were qualified "UJ" in samples "-29", "-30", "-31", "-32", "-33", "-34", "-35", and "-36" due to low recovery in the low spike (BA23102-BS1).

Glycols by LC/MS/MS Note:
Samples were analyzed for diethylene glycol (DiG) (CAS# 111-46-6), triethylene glycol (TriG) (112-27-6), tetraethylene glycol (TeG) (112-60-7), 2-butoxyethanol (2-Bu) (111-76-2) and 2-methoxyethanol (109-86-4) by LC/MS/MS (inst id: TQD-LCMSMS) on a Waters Atlantis dC18 3um 2.1 x 150mm column (s/n-0141301481). See the case file for complete instrument method information.
An LC/MS/MS method does not currently exist for these analytes. ASTM D 7731-11 and EPA SW-846 Methods 8000C and 8321 were followed for method development and QA/QC limits where applicable. All applicable OASQA On Demand QA/QC protocols were followed.

The aqueous samples were injected without extraction onto the LC/MS/MS system

Refer to notes in the case file for additional information regarding the analysis.

VOA Analysis Note:

Acrylonitrile was analyzed on-demand using CLP equivalent methodology. This analyte does not appear in the data tables or the QC summary and all data for this compound is summarized here. Acrylonitrile was not detected in any of the samples above a quantitation limit of 2 ug/L. A four point curve was analyzed (2, 5, 10 and 20 ug/L). The samples were preserved to a pH<2 with HCl. A low level second source blank spike analyzed at a concentration of 2 ug/L had a recovery of 112%. A mid level second source blank spike analyzed at a concentration of 5 ug/L had a recovery of 102%. A duplicate second source blank spike at 5 ug/L had 205% recovery. Due to this high recovery, duplicate blank spikes from the primary source were analyzed. Recoveries for these spikes were 110% and 157%.

2-Chloroethylvinyl ether is not included in the analysis. 2-chloroethylvinyl ether breaks down in acidified samples.

There was not enough sample volume submitted to perform matrix spike/matrix spike duplicate analysis. A single matrix spike was performed for samples 1201013-14 and 1201013-33.

The acetone result for sample 1201013-36 is qualified with a "K" due to an interference from isopropanol.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

DRAFT

Site Name: **Dimock Residential Groundwater** **Project #:** **DAS R33907**

Report Narrative

DRAFT

Site Name: Dimock Residential Groundwater
Project #: DAS R33907
Station ID: FB01
Lab ID: 1201013-01
Sample Matrix: Water
Date Collected: 01/23/2012

Classical Chemistry Parameters

Targets

Analyte	Result mg/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Total Phosphorus	U		0.150	1	02/01/12	02/02/12 10:46	EPA 365.4

Anions

Targets

Analyte	Result mg/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Bromide	U		0.500	1	01/27/12	01/27/12 15:58	EPA 300.0/R3QA108
Chloride	U		0.250	1	01/27/12	01/27/12 15:58	EPA 300.0/R3QA108
Fluoride	U		0.100	1	01/27/12	01/27/12 15:58	EPA 300.0/R3QA108
Orthophosphate as P	U	H1, J	0.250	1	01/27/12	01/27/12 15:58	EPA 300.0/R3QA108
Sulfate as SO4	U		0.500	1	01/27/12	01/27/12 15:58	EPA 300.0/R3QA108

HPLC Identification

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
2-Butoxyethanol	U		5.0	1	01/25/12	01/27/12 19:33	On-Demand
Diethylene Glycol	U		50.0	1	01/25/12	01/27/12 19:33	On-Demand
2-Methoxyethanol	U		10.0	1	01/25/12	01/27/12 12:50	On-Demand
Tetraethylene Glycol	U		25.0	1	01/25/12	01/27/12 19:33	On-Demand
Triethylene Gycol	U		25.0	1	01/25/12	01/27/12 19:33	On-Demand

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	0.8	J	2.0	1	01/27/12	01/27/12 14:48	CLP trace/R3QA210
Benzene	U		0.5	1	01/27/12	01/27/12 14:48	CLP trace/R3QA210
Bromobenzene	U		0.5	1	01/27/12	01/27/12 14:48	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	01/27/12	01/27/12 14:48	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	01/27/12	01/27/12 14:48	CLP trace/R3QA210
Bromoform	U		0.5	1	01/27/12	01/27/12 14:48	CLP trace/R3QA210
Bromomethane	U		0.5	1	01/27/12	01/27/12 14:48	CLP trace/R3QA210
2-Butanone	U		2.0	1	01/27/12	01/27/12 14:48	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	01/27/12	01/27/12 14:48	CLP trace/R3QA210

DRAFT

Site Name: Dimock Residential Groundwater	**Project #:** DAS R33907
Station ID: FB01	**Lab ID:** 1201013-01
Sample Matrix: Water	**Date Collected:** 01/23/2012

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
tert-Butylbenzene	U		0.5	1	01/27/12	01/27/12 14:48	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	01/27/12	01/27/12 14:48	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	01/27/12	01/27/12 14:48	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	01/27/12	01/27/12 14:48	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	01/27/12	01/27/12 14:48	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	01/27/12	01/27/12 14:48	CLP trace/R3QA210
Chloroethane	U		0.5	1	01/27/12	01/27/12 14:48	CLP trace/R3QA210
Chloroform	7.5		0.5	1	01/27/12	01/27/12 14:48	CLP trace/R3QA210
Chloromethane	U		0.5	1	01/27/12	01/27/12 14:48	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	01/27/12	01/27/12 14:48	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	01/27/12	01/27/12 14:48	CLP trace/R3QA210
Cyclohexane	U		0.5	1	01/27/12	01/27/12 14:48	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	01/27/12	01/27/12 14:48	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	01/27/12	01/27/12 14:48	CLP trace/R3QA210
Dibromomethane	U		0.5	1	01/27/12	01/27/12 14:48	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	01/27/12	01/27/12 14:48	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	01/27/12	01/27/12 14:48	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	01/27/12	01/27/12 14:48	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	01/27/12	01/27/12 14:48	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	01/27/12	01/27/12 14:48	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	01/27/12	01/27/12 14:48	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	01/27/12	01/27/12 14:48	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	01/27/12	01/27/12 14:48	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	01/27/12	01/27/12 14:48	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	01/27/12	01/27/12 14:48	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	01/27/12	01/27/12 14:48	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	01/27/12	01/27/12 14:48	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	01/27/12	01/27/12 14:48	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	01/27/12	01/27/12 14:48	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	01/27/12	01/27/12 14:48	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	01/27/12	01/27/12 14:48	CLP trace/R3QA210
Freon 113	U		0.5	1	01/27/12	01/27/12 14:48	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	01/27/12	01/27/12 14:48	CLP trace/R3QA210
2-Hexanone	U		2.0	1	01/27/12	01/27/12 14:48	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	01/27/12	01/27/12 14:48	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	01/27/12	01/27/12 14:48	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	01/27/12	01/27/12 14:48	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	01/27/12	01/27/12 14:48	CLP trace/R3QA210

DRAFT

Site Name: Dimock Residential Groundwater	**Project #:** DAS R33907
Station ID: FB01	**Lab ID:** 1201013-01
Sample Matrix: Water	**Date Collected:** 01/23/2012

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Methyl-tert-butyl ether	U		0.5	1	01/27/12	01/27/12 14:48	CLP trace/R3QA210
Methylene Chloride	1.0		0.5	1	01/27/12	01/27/12 14:48	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	01/27/12	01/27/12 14:48	CLP trace/R3QA210
Naphthalene	0.3	J	0.5	1	01/27/12	01/27/12 14:48	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	01/27/12	01/27/12 14:48	CLP trace/R3QA210
Styrene	U		1.0	1	01/27/12	01/27/12 14:48	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	01/27/12	01/27/12 14:48	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	01/27/12	01/27/12 14:48	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	01/27/12	01/27/12 14:48	CLP trace/R3QA210
Toluene	0.6		0.5	1	01/27/12	01/27/12 14:48	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	01/27/12	01/27/12 14:48	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	01/27/12	01/27/12 14:48	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	01/27/12	01/27/12 14:48	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	01/27/12	01/27/12 14:48	CLP trace/R3QA210
Trichloroethene	2.5		0.5	1	01/27/12	01/27/12 14:48	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	01/27/12	01/27/12 14:48	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	01/27/12	01/27/12 14:48	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	01/27/12	01/27/12 14:48	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	01/27/12	01/27/12 14:48	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	01/27/12	01/27/12 14:48	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	01/27/12	01/27/12 14:48	CLP trace/R3QA210
m-Xylene/p-Xylene	0.2	J	1.0	1	01/27/12	01/27/12 14:48	CLP trace/R3QA210
o-Xylene	0.08	J	1.0	1	01/27/12	01/27/12 14:48	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.890		**97 %**	*86-115*	01/27/12	01/27/12 14:48	*CLP trace/R3QA210*
Surrogate: 1,2-Dichloroethane-d4	4.070		**102 %**	*76-114*	01/27/12	01/27/12 14:48	*CLP trace/R3QA210*
Surrogate: Toluene-d8	3.940		**98 %**	*88-110*	01/27/12	01/27/12 14:48	*CLP trace/R3QA210*

DRAFT

Site Name: Dimock Residential Groundwater
Project #: DAS R33907
Station ID: HW19
Lab ID: 1201013-03
Sample Matrix: Drinking Water
Date Collected: 01/23/2012

Classical Chemistry Parameters

Targets

Analyte	Result mg/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Total Phosphorus	U		0.150	1	02/01/12	02/02/12 10:46	EPA 365.4

Anions

Targets

Analyte	Result mg/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Bromide	U		0.500	1	01/27/12	01/27/12 15:58	EPA 300.0/R3QA108
Chloride	18.7		0.500	2	01/27/12	01/27/12 15:58	EPA 300.0/R3QA108
Fluoride	U		0.100	1	01/27/12	01/27/12 15:58	EPA 300.0/R3QA108
Orthophosphate as P	U	H1, J	0.250	1	01/27/12	01/27/12 15:58	EPA 300.0/R3QA108
Sulfate as SO4	18.2		0.500	1	01/27/12	01/27/12 15:58	EPA 300.0/R3QA108

HPLC Identification

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
2-Butoxyethanol	U		5.0	1	01/25/12	01/27/12 19:53	On-Demand
Diethylene Glycol	U		50.0	1	01/25/12	01/27/12 19:53	On-Demand
2-Methoxyethanol	U		10.0	1	01/25/12	01/27/12 12:55	On-Demand
Tetraethylene Glycol	U		25.0	1	01/25/12	01/27/12 19:53	On-Demand
Triethylene Gycol	U		25.0	1	01/25/12	01/27/12 19:53	On-Demand

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	01/27/12	01/27/12 16:10	CLP trace/R3QA210
Benzene	U		0.5	1	01/27/12	01/27/12 16:10	CLP trace/R3QA210
Bromobenzene	U		0.5	1	01/27/12	01/27/12 16:10	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	01/27/12	01/27/12 16:10	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	01/27/12	01/27/12 16:10	CLP trace/R3QA210
Bromoform	U		0.5	1	01/27/12	01/27/12 16:10	CLP trace/R3QA210
Bromomethane	U		0.5	1	01/27/12	01/27/12 16:10	CLP trace/R3QA210
2-Butanone	U		2.0	1	01/27/12	01/27/12 16:10	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	01/27/12	01/27/12 16:10	CLP trace/R3QA210

DRAFT

Site Name: Dimock Residential Groundwater	**Project #:** DAS R33907
Station ID: HW19	**Lab ID:** 1201013-03
Sample Matrix: Drinking Water	**Date Collected:** 01/23/2012

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
tert-Butylbenzene	U		0.5	1	01/27/12	01/27/12 16:10	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	01/27/12	01/27/12 16:10	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	01/27/12	01/27/12 16:10	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	01/27/12	01/27/12 16:10	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	01/27/12	01/27/12 16:10	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	01/27/12	01/27/12 16:10	CLP trace/R3QA210
Chloroethane	U		0.5	1	01/27/12	01/27/12 16:10	CLP trace/R3QA210
Chloroform	U		0.5	1	01/27/12	01/27/12 16:10	CLP trace/R3QA210
Chloromethane	U		0.5	1	01/27/12	01/27/12 16:10	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	01/27/12	01/27/12 16:10	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	01/27/12	01/27/12 16:10	CLP trace/R3QA210
Cyclohexane	U		0.5	1	01/27/12	01/27/12 16:10	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	01/27/12	01/27/12 16:10	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	01/27/12	01/27/12 16:10	CLP trace/R3QA210
Dibromomethane	U		0.5	1	01/27/12	01/27/12 16:10	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	01/27/12	01/27/12 16:10	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	01/27/12	01/27/12 16:10	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	01/27/12	01/27/12 16:10	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	01/27/12	01/27/12 16:10	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	01/27/12	01/27/12 16:10	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	01/27/12	01/27/12 16:10	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	01/27/12	01/27/12 16:10	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	01/27/12	01/27/12 16:10	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	01/27/12	01/27/12 16:10	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	01/27/12	01/27/12 16:10	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	01/27/12	01/27/12 16:10	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	01/27/12	01/27/12 16:10	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	01/27/12	01/27/12 16:10	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	01/27/12	01/27/12 16:10	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	01/27/12	01/27/12 16:10	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	01/27/12	01/27/12 16:10	CLP trace/R3QA210
Freon 113	U		0.5	1	01/27/12	01/27/12 16:10	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	01/27/12	01/27/12 16:10	CLP trace/R3QA210
2-Hexanone	U		2.0	1	01/27/12	01/27/12 16:10	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	01/27/12	01/27/12 16:10	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	01/27/12	01/27/12 16:10	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	01/27/12	01/27/12 16:10	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	01/27/12	01/27/12 16:10	CLP trace/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

DRAFT

Site Name: Dimock Residential Groundwater	**Project #:** DAS R33907
Station ID: HW19	**Lab ID:** 1201013-03
Sample Matrix: Drinking Water	**Date Collected:** 01/23/2012

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Methyl-tert-butyl ether	U		0.5	1	01/27/12	01/27/12 16:10	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	01/27/12	01/27/12 16:10	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	01/27/12	01/27/12 16:10	CLP trace/R3QA210
Naphthalene	U		0.5	1	01/27/12	01/27/12 16:10	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	01/27/12	01/27/12 16:10	CLP trace/R3QA210
Styrene	U		1.0	1	01/27/12	01/27/12 16:10	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	01/27/12	01/27/12 16:10	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	01/27/12	01/27/12 16:10	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	01/27/12	01/27/12 16:10	CLP trace/R3QA210
Toluene	U		0.5	1	01/27/12	01/27/12 16:10	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	01/27/12	01/27/12 16:10	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	01/27/12	01/27/12 16:10	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	01/27/12	01/27/12 16:10	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	01/27/12	01/27/12 16:10	CLP trace/R3QA210
Trichloroethene	U		0.5	1	01/27/12	01/27/12 16:10	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	01/27/12	01/27/12 16:10	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	01/27/12	01/27/12 16:10	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	01/27/12	01/27/12 16:10	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	01/27/12	01/27/12 16:10	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	01/27/12	01/27/12 16:10	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	01/27/12	01/27/12 16:10	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	01/27/12	01/27/12 16:10	CLP trace/R3QA210
o-Xylene	U		1.0	1	01/27/12	01/27/12 16:10	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.820		**96 %**	*86-115*	01/27/12	01/27/12 16:10	*CLP trace/R3QA210*
Surrogate: 1,2-Dichloroethane-d4	4.350		**109 %**	*76-114*	01/27/12	01/27/12 16:10	*CLP trace/R3QA210*
Surrogate: Toluene-d8	3.940		**98 %**	*88-110*	01/27/12	01/27/12 16:10	*CLP trace/R3QA210*

DRAFT

Site Name: Dimock Residential Groundwater
Station ID: HW19-P
Sample Matrix: Drinking Water
Project #: DAS R33907
Lab ID: 1201013-05
Date Collected: 01/23/2012

Classical Chemistry Parameters

Targets

Analyte	Result mg/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Total Phosphorus	U		0.150	1	02/01/12	02/02/12 10:46	EPA 365.4

Anions

Targets

Analyte	Result mg/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Bromide	U		0.500	1	01/27/12	01/27/12 15:58	EPA 300.0/R3QA108
Chloride	19.1		0.500	2	01/27/12	01/27/12 15:58	EPA 300.0/R3QA108
Fluoride	U		0.100	1	01/27/12	01/27/12 15:58	EPA 300.0/R3QA108
Orthophosphate as P	U	H1, J	0.250	1	01/27/12	01/27/12 15:58	EPA 300.0/R3QA108
Sulfate as SO4	18.3		0.500	1	01/27/12	01/27/12 15:58	EPA 300.0/R3QA108

HPLC Identification

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
2-Butoxyethanol	U		5.0	1	01/25/12	01/27/12 20:14	On-Demand
Diethylene Glycol	U		50.0	1	01/25/12	01/27/12 20:14	On-Demand
2-Methoxyethanol	U		10.0	1	01/25/12	01/27/12 13:01	On-Demand
Tetraethylene Glycol	U		25.0	1	01/25/12	01/27/12 20:14	On-Demand
Triethylene Gycol	U		25.0	1	01/25/12	01/27/12 20:14	On-Demand

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	0.3	B, J	2.0	1	01/27/12	01/27/12 16:37	CLP trace/R3QA210
Benzene	U		0.5	1	01/27/12	01/27/12 16:37	CLP trace/R3QA210
Bromobenzene	U		0.5	1	01/27/12	01/27/12 16:37	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	01/27/12	01/27/12 16:37	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	01/27/12	01/27/12 16:37	CLP trace/R3QA210
Bromoform	U		0.5	1	01/27/12	01/27/12 16:37	CLP trace/R3QA210
Bromomethane	U		0.5	1	01/27/12	01/27/12 16:37	CLP trace/R3QA210
2-Butanone	U		2.0	1	01/27/12	01/27/12 16:37	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	01/27/12	01/27/12 16:37	CLP trace/R3QA210

DRAFT

Site Name: Dimock Residential Groundwater	**Project #:** DAS R33907
Station ID: HW19-P	**Lab ID:** 1201013-05
Sample Matrix: Drinking Water	**Date Collected:** 01/23/2012

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
tert-Butylbenzene	U		0.5	1	01/27/12	01/27/12 16:37	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	01/27/12	01/27/12 16:37	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	01/27/12	01/27/12 16:37	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	01/27/12	01/27/12 16:37	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	01/27/12	01/27/12 16:37	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	01/27/12	01/27/12 16:37	CLP trace/R3QA210
Chloroethane	U		0.5	1	01/27/12	01/27/12 16:37	CLP trace/R3QA210
Chloroform	U		0.5	1	01/27/12	01/27/12 16:37	CLP trace/R3QA210
Chloromethane	U		0.5	1	01/27/12	01/27/12 16:37	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	01/27/12	01/27/12 16:37	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	01/27/12	01/27/12 16:37	CLP trace/R3QA210
Cyclohexane	U		0.5	1	01/27/12	01/27/12 16:37	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	01/27/12	01/27/12 16:37	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	01/27/12	01/27/12 16:37	CLP trace/R3QA210
Dibromomethane	U		0.5	1	01/27/12	01/27/12 16:37	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	01/27/12	01/27/12 16:37	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	01/27/12	01/27/12 16:37	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	01/27/12	01/27/12 16:37	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	01/27/12	01/27/12 16:37	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	01/27/12	01/27/12 16:37	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	01/27/12	01/27/12 16:37	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	01/27/12	01/27/12 16:37	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	01/27/12	01/27/12 16:37	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	01/27/12	01/27/12 16:37	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	01/27/12	01/27/12 16:37	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	01/27/12	01/27/12 16:37	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	01/27/12	01/27/12 16:37	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	01/27/12	01/27/12 16:37	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	01/27/12	01/27/12 16:37	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	01/27/12	01/27/12 16:37	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	01/27/12	01/27/12 16:37	CLP trace/R3QA210
Freon 113	U		0.5	1	01/27/12	01/27/12 16:37	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	01/27/12	01/27/12 16:37	CLP trace/R3QA210
2-Hexanone	U		2.0	1	01/27/12	01/27/12 16:37	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	01/27/12	01/27/12 16:37	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	01/27/12	01/27/12 16:37	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	01/27/12	01/27/12 16:37	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	01/27/12	01/27/12 16:37	CLP trace/R3QA210

DRAFT

Site Name: Dimock Residential Groundwater	**Project #:** DAS R33907
Station ID: HW19-P	**Lab ID:** 1201013-05
Sample Matrix: Drinking Water	**Date Collected:** 01/23/2012

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Methyl-tert-butyl ether	U		0.5	1	01/27/12	01/27/12 16:37	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	01/27/12	01/27/12 16:37	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	01/27/12	01/27/12 16:37	CLP trace/R3QA210
Naphthalene	U		0.5	1	01/27/12	01/27/12 16:37	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	01/27/12	01/27/12 16:37	CLP trace/R3QA210
Styrene	U		1.0	1	01/27/12	01/27/12 16:37	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	01/27/12	01/27/12 16:37	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	01/27/12	01/27/12 16:37	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	01/27/12	01/27/12 16:37	CLP trace/R3QA210
Toluene	U		0.5	1	01/27/12	01/27/12 16:37	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	01/27/12	01/27/12 16:37	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	01/27/12	01/27/12 16:37	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	01/27/12	01/27/12 16:37	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	01/27/12	01/27/12 16:37	CLP trace/R3QA210
Trichloroethene	U		0.5	1	01/27/12	01/27/12 16:37	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	01/27/12	01/27/12 16:37	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	01/27/12	01/27/12 16:37	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	01/27/12	01/27/12 16:37	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	01/27/12	01/27/12 16:37	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	01/27/12	01/27/12 16:37	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	01/27/12	01/27/12 16:37	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	01/27/12	01/27/12 16:37	CLP trace/R3QA210
o-Xylene	U		1.0	1	01/27/12	01/27/12 16:37	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.800		**95 %**	*86-115*	01/27/12	01/27/12 16:37	*CLP trace/R3QA210*
Surrogate: 1,2-Dichloroethane-d4	4.210		**105 %**	*76-114*	01/27/12	01/27/12 16:37	*CLP trace/R3QA210*
Surrogate: Toluene-d8	3.980		**100 %**	*88-110*	01/27/12	01/27/12 16:37	*CLP trace/R3QA210*

DRAFT

Site Name: Dimock Residential Groundwater
Project #: DAS R33907
Station ID: FB02
Lab ID: 1201013-07
Sample Matrix: Water
Date Collected: 01/24/2012

Classical Chemistry Parameters

Targets

Analyte	Result mg/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Total Phosphorus	U		0.150	1	02/01/12	02/02/12 10:46	EPA 365.4

Anions

Targets

Analyte	Result mg/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Bromide	U		0.500	1	01/27/12	01/27/12 15:58	EPA 300.0/R3QA108
Chloride	U		0.250	1	01/27/12	01/27/12 15:58	EPA 300.0/R3QA108
Fluoride	U		0.100	1	01/27/12	01/27/12 15:58	EPA 300.0/R3QA108
Orthophosphate as P	U	H1, J	0.250	1	01/27/12	01/27/12 15:58	EPA 300.0/R3QA108
Sulfate as SO4	U		0.500	1	01/27/12	01/27/12 15:58	EPA 300.0/R3QA108

HPLC Identification

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
2-Butoxyethanol	U		5.0	1	01/25/12	01/27/12 21:15	On-Demand
Diethylene Glycol	U		50.0	1	01/25/12	01/27/12 21:15	On-Demand
2-Methoxyethanol	U		10.0	1	01/25/12	01/27/12 13:17	On-Demand
Tetraethylene Glycol	U		25.0	1	01/25/12	01/27/12 21:15	On-Demand
Triethylene Gycol	U		25.0	1	01/25/12	01/27/12 21:15	On-Demand

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	0.9	J	2.0	1	01/27/12	01/27/12 15:16	CLP trace/R3QA210
Benzene	U		0.5	1	01/27/12	01/27/12 15:16	CLP trace/R3QA210
Bromobenzene	U		0.5	1	01/27/12	01/27/12 15:16	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	01/27/12	01/27/12 15:16	CLP trace/R3QA210
Bromodichloromethane	0.06	J	0.5	1	01/27/12	01/27/12 15:16	CLP trace/R3QA210
Bromoform	U		0.5	1	01/27/12	01/27/12 15:16	CLP trace/R3QA210
Bromomethane	U		0.5	1	01/27/12	01/27/12 15:16	CLP trace/R3QA210
2-Butanone	U		2.0	1	01/27/12	01/27/12 15:16	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	01/27/12	01/27/12 15:16	CLP trace/R3QA210

DRAFT

Site Name: Dimock Residential Groundwater	**Project #:** DAS R33907
Station ID: FB02	**Lab ID:** 1201013-07
Sample Matrix: Water	**Date Collected:** 01/24/2012

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
tert-Butylbenzene	U		0.5	1	01/27/12	01/27/12 15:16	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	01/27/12	01/27/12 15:16	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	01/27/12	01/27/12 15:16	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	01/27/12	01/27/12 15:16	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	01/27/12	01/27/12 15:16	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	01/27/12	01/27/12 15:16	CLP trace/R3QA210
Chloroethane	U		0.5	1	01/27/12	01/27/12 15:16	CLP trace/R3QA210
Chloroform	7.6		0.5	1	01/27/12	01/27/12 15:16	CLP trace/R3QA210
Chloromethane	U		0.5	1	01/27/12	01/27/12 15:16	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	01/27/12	01/27/12 15:16	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	01/27/12	01/27/12 15:16	CLP trace/R3QA210
Cyclohexane	U		0.5	1	01/27/12	01/27/12 15:16	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	01/27/12	01/27/12 15:16	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	01/27/12	01/27/12 15:16	CLP trace/R3QA210
Dibromomethane	U		0.5	1	01/27/12	01/27/12 15:16	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	01/27/12	01/27/12 15:16	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	01/27/12	01/27/12 15:16	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	01/27/12	01/27/12 15:16	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	01/27/12	01/27/12 15:16	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	01/27/12	01/27/12 15:16	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	01/27/12	01/27/12 15:16	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	01/27/12	01/27/12 15:16	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	01/27/12	01/27/12 15:16	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	01/27/12	01/27/12 15:16	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	01/27/12	01/27/12 15:16	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	01/27/12	01/27/12 15:16	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	01/27/12	01/27/12 15:16	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	01/27/12	01/27/12 15:16	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	01/27/12	01/27/12 15:16	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	01/27/12	01/27/12 15:16	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	01/27/12	01/27/12 15:16	CLP trace/R3QA210
Freon 113	U		0.5	1	01/27/12	01/27/12 15:16	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	01/27/12	01/27/12 15:16	CLP trace/R3QA210
2-Hexanone	U		2.0	1	01/27/12	01/27/12 15:16	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	01/27/12	01/27/12 15:16	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	01/27/12	01/27/12 15:16	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	01/27/12	01/27/12 15:16	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	01/27/12	01/27/12 15:16	CLP trace/R3QA210

DRAFT

Site Name: Dimock Residential Groundwater	**Project #:** DAS R33907
Station ID: FB02	**Lab ID:** 1201013-07
Sample Matrix: Water	**Date Collected:** 01/24/2012

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Methyl-tert-butyl ether	U		0.5	1	01/27/12	01/27/12 15:16	CLP trace/R3QA210
Methylene Chloride	1.0		0.5	1	01/27/12	01/27/12 15:16	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	01/27/12	01/27/12 15:16	CLP trace/R3QA210
Naphthalene	0.3	J	0.5	1	01/27/12	01/27/12 15:16	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	01/27/12	01/27/12 15:16	CLP trace/R3QA210
Styrene	U		1.0	1	01/27/12	01/27/12 15:16	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	01/27/12	01/27/12 15:16	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	01/27/12	01/27/12 15:16	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	01/27/12	01/27/12 15:16	CLP trace/R3QA210
Toluene	0.6		0.5	1	01/27/12	01/27/12 15:16	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	01/27/12	01/27/12 15:16	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	01/27/12	01/27/12 15:16	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	01/27/12	01/27/12 15:16	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	01/27/12	01/27/12 15:16	CLP trace/R3QA210
Trichloroethene	1.5		0.5	1	01/27/12	01/27/12 15:16	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	01/27/12	01/27/12 15:16	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	01/27/12	01/27/12 15:16	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	01/27/12	01/27/12 15:16	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	01/27/12	01/27/12 15:16	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	01/27/12	01/27/12 15:16	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	01/27/12	01/27/12 15:16	CLP trace/R3QA210
m-Xylene/p-Xylene	0.2	J	1.0	1	01/27/12	01/27/12 15:16	CLP trace/R3QA210
o-Xylene	0.07	J	1.0	1	01/27/12	01/27/12 15:16	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.920		**98 %**	*86-115*	01/27/12	01/27/12 15:16	*CLP trace/R3QA210*
Surrogate: 1,2-Dichloroethane-d4	4.240		**106 %**	*76-114*	01/27/12	01/27/12 15:16	*CLP trace/R3QA210*
Surrogate: Toluene-d8	3.930		**98 %**	*88-110*	01/27/12	01/27/12 15:16	*CLP trace/R3QA210*

DRAFT

Site Name: Dimock Residential Groundwater
Project #: DAS R33907
Station ID: HW04
Lab ID: 1201013-09
Sample Matrix: Drinking Water
Date Collected: 01/24/2012

Classical Chemistry Parameters

Targets

Analyte	Result mg/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Total Phosphorus	U		0.150	1	02/01/12	02/02/12 10:46	EPA 365.4

Anions

Targets

Analyte	Result mg/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Bromide	U		1.00	2	01/27/12	01/27/12 15:58	EPA 300.0/R3QA108
Chloride	12.5		0.500	2	01/27/12	01/27/12 15:58	EPA 300.0/R3QA108
Fluoride	U		0.200	2	01/27/12	01/27/12 15:58	EPA 300.0/R3QA108
Orthophosphate as P	U	H1, J	0.500	2	01/27/12	01/27/12 15:58	EPA 300.0/R3QA108
Sulfate as SO4	17.1		1.00	2	01/27/12	01/27/12 15:58	EPA 300.0/R3QA108

HPLC Identification

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
2-Butoxyethanol	U		5.0	1	01/25/12	01/27/12 21:36	On-Demand
Diethylene Glycol	U		50.0	1	01/25/12	01/27/12 21:36	On-Demand
2-Methoxyethanol	U		10.0	1	01/25/12	01/27/12 13:23	On-Demand
Tetraethylene Glycol	U		25.0	1	01/25/12	01/27/12 21:36	On-Demand
Triethylene Gycol	U		25.0	1	01/25/12	01/27/12 21:36	On-Demand

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	0.3	B, J	2.0	1	01/27/12	01/27/12 17:04	CLP trace/R3QA210
Benzene	U		0.5	1	01/27/12	01/27/12 17:04	CLP trace/R3QA210
Bromobenzene	U		0.5	1	01/27/12	01/27/12 17:04	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	01/27/12	01/27/12 17:04	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	01/27/12	01/27/12 17:04	CLP trace/R3QA210
Bromoform	U		0.5	1	01/27/12	01/27/12 17:04	CLP trace/R3QA210
Bromomethane	U		0.5	1	01/27/12	01/27/12 17:04	CLP trace/R3QA210
2-Butanone	U		2.0	1	01/27/12	01/27/12 17:04	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	01/27/12	01/27/12 17:04	CLP trace/R3QA210

DRAFT

Site Name: Dimock Residential Groundwater	**Project #:** DAS R33907
Station ID: HW04	**Lab ID:** 1201013-09
Sample Matrix: Drinking Water	**Date Collected:** 01/24/2012

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
tert-Butylbenzene	U		0.5	1	01/27/12	01/27/12 17:04	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	01/27/12	01/27/12 17:04	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	01/27/12	01/27/12 17:04	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	01/27/12	01/27/12 17:04	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	01/27/12	01/27/12 17:04	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	01/27/12	01/27/12 17:04	CLP trace/R3QA210
Chloroethane	U		0.5	1	01/27/12	01/27/12 17:04	CLP trace/R3QA210
Chloroform	U		0.5	1	01/27/12	01/27/12 17:04	CLP trace/R3QA210
Chloromethane	U		0.5	1	01/27/12	01/27/12 17:04	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	01/27/12	01/27/12 17:04	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	01/27/12	01/27/12 17:04	CLP trace/R3QA210
Cyclohexane	U		0.5	1	01/27/12	01/27/12 17:04	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	01/27/12	01/27/12 17:04	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	01/27/12	01/27/12 17:04	CLP trace/R3QA210
Dibromomethane	U		0.5	1	01/27/12	01/27/12 17:04	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	01/27/12	01/27/12 17:04	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	01/27/12	01/27/12 17:04	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	01/27/12	01/27/12 17:04	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	01/27/12	01/27/12 17:04	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	01/27/12	01/27/12 17:04	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	01/27/12	01/27/12 17:04	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	01/27/12	01/27/12 17:04	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	01/27/12	01/27/12 17:04	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	01/27/12	01/27/12 17:04	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	01/27/12	01/27/12 17:04	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	01/27/12	01/27/12 17:04	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	01/27/12	01/27/12 17:04	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	01/27/12	01/27/12 17:04	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	01/27/12	01/27/12 17:04	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	01/27/12	01/27/12 17:04	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	01/27/12	01/27/12 17:04	CLP trace/R3QA210
Freon 113	U		0.5	1	01/27/12	01/27/12 17:04	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	01/27/12	01/27/12 17:04	CLP trace/R3QA210
2-Hexanone	U		2.0	1	01/27/12	01/27/12 17:04	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	01/27/12	01/27/12 17:04	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	01/27/12	01/27/12 17:04	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	01/27/12	01/27/12 17:04	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	01/27/12	01/27/12 17:04	CLP trace/R3QA210

DRAFT

Site Name: Dimock Residential Groundwater	**Project #:** DAS R33907
Station ID: HW04	**Lab ID:** 1201013-09
Sample Matrix: Drinking Water	**Date Collected:** 01/24/2012

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Methyl-tert-butyl ether	U		0.5	1	01/27/12	01/27/12 17:04	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	01/27/12	01/27/12 17:04	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	01/27/12	01/27/12 17:04	CLP trace/R3QA210
Naphthalene	U		0.5	1	01/27/12	01/27/12 17:04	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	01/27/12	01/27/12 17:04	CLP trace/R3QA210
Styrene	U		1.0	1	01/27/12	01/27/12 17:04	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	01/27/12	01/27/12 17:04	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	01/27/12	01/27/12 17:04	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	01/27/12	01/27/12 17:04	CLP trace/R3QA210
Toluene	U		0.5	1	01/27/12	01/27/12 17:04	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	01/27/12	01/27/12 17:04	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	01/27/12	01/27/12 17:04	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	01/27/12	01/27/12 17:04	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	01/27/12	01/27/12 17:04	CLP trace/R3QA210
Trichloroethene	U		0.5	1	01/27/12	01/27/12 17:04	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	01/27/12	01/27/12 17:04	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	01/27/12	01/27/12 17:04	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	01/27/12	01/27/12 17:04	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	01/27/12	01/27/12 17:04	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	01/27/12	01/27/12 17:04	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	01/27/12	01/27/12 17:04	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	01/27/12	01/27/12 17:04	CLP trace/R3QA210
o-Xylene	U		1.0	1	01/27/12	01/27/12 17:04	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.760		**94 %**	*86-115*	01/27/12	01/27/12 17:04	*CLP trace/R3QA210*
Surrogate: 1,2-Dichloroethane-d4	4.160		**104 %**	*76-114*	01/27/12	01/27/12 17:04	*CLP trace/R3QA210*
Surrogate: Toluene-d8	3.820		**96 %**	*88-110*	01/27/12	01/27/12 17:04	*CLP trace/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

DRAFT

Site Name: Dimock Residential Groundwater	**Project #:** DAS R33907
Station ID: TB01	**Lab ID:** 1201013-11
Sample Matrix: Water	**Date Collected:** 01/23/2012

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	0.8	J	2.0	1	01/27/12	01/27/12 15:43	CLP trace/R3QA210
Benzene	U		0.5	1	01/27/12	01/27/12 15:43	CLP trace/R3QA210
Bromobenzene	U		0.5	1	01/27/12	01/27/12 15:43	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	01/27/12	01/27/12 15:43	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	01/27/12	01/27/12 15:43	CLP trace/R3QA210
Bromoform	U		0.5	1	01/27/12	01/27/12 15:43	CLP trace/R3QA210
Bromomethane	U		0.5	1	01/27/12	01/27/12 15:43	CLP trace/R3QA210
2-Butanone	0.3	J	2.0	1	01/27/12	01/27/12 15:43	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	01/27/12	01/27/12 15:43	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	01/27/12	01/27/12 15:43	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	01/27/12	01/27/12 15:43	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	01/27/12	01/27/12 15:43	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	01/27/12	01/27/12 15:43	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	01/27/12	01/27/12 15:43	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	01/27/12	01/27/12 15:43	CLP trace/R3QA210
Chloroethane	U		0.5	1	01/27/12	01/27/12 15:43	CLP trace/R3QA210
Chloroform	7.7		0.5	1	01/27/12	01/27/12 15:43	CLP trace/R3QA210
Chloromethane	U		0.5	1	01/27/12	01/27/12 15:43	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	01/27/12	01/27/12 15:43	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	01/27/12	01/27/12 15:43	CLP trace/R3QA210
Cyclohexane	U		0.5	1	01/27/12	01/27/12 15:43	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	01/27/12	01/27/12 15:43	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	01/27/12	01/27/12 15:43	CLP trace/R3QA210
Dibromomethane	U		0.5	1	01/27/12	01/27/12 15:43	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	01/27/12	01/27/12 15:43	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	01/27/12	01/27/12 15:43	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	01/27/12	01/27/12 15:43	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	01/27/12	01/27/12 15:43	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	01/27/12	01/27/12 15:43	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	01/27/12	01/27/12 15:43	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	01/27/12	01/27/12 15:43	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	01/27/12	01/27/12 15:43	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	01/27/12	01/27/12 15:43	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	01/27/12	01/27/12 15:43	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	01/27/12	01/27/12 15:43	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	01/27/12	01/27/12 15:43	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	01/27/12	01/27/12 15:43	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	01/27/12	01/27/12 15:43	CLP trace/R3QA210

DRAFT

Site Name: Dimock Residential Groundwater	**Project #:** DAS R33907
Station ID: TB01	**Lab ID:** 1201013-11
Sample Matrix: Water	**Date Collected:** 01/23/2012

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	01/27/12	01/27/12 15:43	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	01/27/12	01/27/12 15:43	CLP trace/R3QA210
Freon 113	U		0.5	1	01/27/12	01/27/12 15:43	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	01/27/12	01/27/12 15:43	CLP trace/R3QA210
2-Hexanone	U		2.0	1	01/27/12	01/27/12 15:43	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	01/27/12	01/27/12 15:43	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	01/27/12	01/27/12 15:43	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	01/27/12	01/27/12 15:43	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	01/27/12	01/27/12 15:43	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	01/27/12	01/27/12 15:43	CLP trace/R3QA210
Methylene Chloride	1.0		0.5	1	01/27/12	01/27/12 15:43	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	01/27/12	01/27/12 15:43	CLP trace/R3QA210
Naphthalene	0.3	J	0.5	1	01/27/12	01/27/12 15:43	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	01/27/12	01/27/12 15:43	CLP trace/R3QA210
Styrene	U		1.0	1	01/27/12	01/27/12 15:43	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	01/27/12	01/27/12 15:43	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	01/27/12	01/27/12 15:43	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	01/27/12	01/27/12 15:43	CLP trace/R3QA210
Toluene	0.6		0.5	1	01/27/12	01/27/12 15:43	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	01/27/12	01/27/12 15:43	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	01/27/12	01/27/12 15:43	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	01/27/12	01/27/12 15:43	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	01/27/12	01/27/12 15:43	CLP trace/R3QA210
Trichloroethene	2.7		0.5	1	01/27/12	01/27/12 15:43	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	01/27/12	01/27/12 15:43	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	01/27/12	01/27/12 15:43	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	01/27/12	01/27/12 15:43	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	01/27/12	01/27/12 15:43	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	01/27/12	01/27/12 15:43	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	01/27/12	01/27/12 15:43	CLP trace/R3QA210
m-Xylene/p-Xylene	0.2	J	1.0	1	01/27/12	01/27/12 15:43	CLP trace/R3QA210
o-Xylene	0.07	J	1.0	1	01/27/12	01/27/12 15:43	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	**%Recovery**	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.810		**95 %**	*86-115*	01/27/12	01/27/12 15:43	*CLP trace/R3QA210*

DRAFT

Site Name: Dimock Residential Groundwater	**Project #:** DAS R33907
Station ID: TB01	**Lab ID:** 1201013-11
Sample Matrix: Water	**Date Collected:** 01/23/2012

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*	01/27/12	01/27/12 15:43	*CLP trace/R3QA210*
Surrogate: Toluene-d8	3.930		**98 %**	*88-110*	01/27/12	01/27/12 15:43	*CLP trace/R3QA210*

DRAFT

Site Name: Dimock Residential Groundwater
Project #: DAS R33907
Station ID: FB03
Lab ID: 1201013-12
Sample Matrix: Water
Date Collected: 01/25/2012

Classical Chemistry Parameters

Targets

Analyte	Result mg/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Total Phosphorus	U		0.150	1	02/01/12	02/02/12 10:46	EPA 365.4

Anions

Targets

Analyte	Result mg/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Bromide	U		0.500	1	01/31/12	01/31/12 11:27	EPA 300.0/R3QA108
Chloride	U		0.250	1	01/31/12	01/31/12 11:27	EPA 300.0/R3QA108
Fluoride	U		0.100	1	01/31/12	01/31/12 11:27	EPA 300.0/R3QA108
Orthophosphate as P	U	H1, J	0.250	1	01/31/12	01/31/12 11:27	EPA 300.0/R3QA108
Sulfate as SO4	U		0.500	1	01/31/12	01/31/12 11:27	EPA 300.0/R3QA108

HPLC Identification

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
2-Butoxyethanol	U		10.0	1	01/29/12	01/29/12 20:20	On-Demand
Diethylene Glycol	U		50.0	1	01/29/12	01/29/12 20:20	On-Demand
2-Methoxyethanol	U		10.0	1	01/29/12	01/30/12 11:15	On-Demand
Tetraethylene Glycol	U		25.0	1	01/29/12	01/29/12 20:20	On-Demand
Triethylene Gycol	U		25.0	1	01/29/12	01/29/12 20:20	On-Demand

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	1.0	J	2.0	1	01/30/12	01/30/12 15:20	CLP trace/R3QA210
Benzene	U		0.5	1	01/30/12	01/30/12 15:20	CLP trace/R3QA210
Bromobenzene	U		0.5	1	01/30/12	01/30/12 15:20	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	01/30/12	01/30/12 15:20	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	01/30/12	01/30/12 15:20	CLP trace/R3QA210
Bromoform	U		0.5	1	01/30/12	01/30/12 15:20	CLP trace/R3QA210
Bromomethane	U		0.5	1	01/30/12	01/30/12 15:20	CLP trace/R3QA210
2-Butanone	U		2.0	1	01/30/12	01/30/12 15:20	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	01/30/12	01/30/12 15:20	CLP trace/R3QA210

DRAFT

Site Name: Dimock Residential Groundwater	**Project #:** DAS R33907
Station ID: FB03	**Lab ID:** 1201013-12
Sample Matrix: Water	**Date Collected:** 01/25/2012

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
tert-Butylbenzene	U		0.5	1	01/30/12	01/30/12 15:20	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	01/30/12	01/30/12 15:20	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	01/30/12	01/30/12 15:20	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	01/30/12	01/30/12 15:20	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	01/30/12	01/30/12 15:20	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	01/30/12	01/30/12 15:20	CLP trace/R3QA210
Chloroethane	U		0.5	1	01/30/12	01/30/12 15:20	CLP trace/R3QA210
Chloroform	8.3		0.5	1	01/30/12	01/30/12 15:20	CLP trace/R3QA210
Chloromethane	U		0.5	1	01/30/12	01/30/12 15:20	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	01/30/12	01/30/12 15:20	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	01/30/12	01/30/12 15:20	CLP trace/R3QA210
Cyclohexane	U		0.5	1	01/30/12	01/30/12 15:20	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	01/30/12	01/30/12 15:20	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	01/30/12	01/30/12 15:20	CLP trace/R3QA210
Dibromomethane	U		0.5	1	01/30/12	01/30/12 15:20	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	01/30/12	01/30/12 15:20	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	01/30/12	01/30/12 15:20	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	01/30/12	01/30/12 15:20	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	01/30/12	01/30/12 15:20	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	01/30/12	01/30/12 15:20	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	01/30/12	01/30/12 15:20	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	01/30/12	01/30/12 15:20	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	01/30/12	01/30/12 15:20	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	01/30/12	01/30/12 15:20	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	01/30/12	01/30/12 15:20	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	01/30/12	01/30/12 15:20	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	01/30/12	01/30/12 15:20	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	01/30/12	01/30/12 15:20	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	01/30/12	01/30/12 15:20	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	01/30/12	01/30/12 15:20	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	01/30/12	01/30/12 15:20	CLP trace/R3QA210
Freon 113	U		0.5	1	01/30/12	01/30/12 15:20	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	01/30/12	01/30/12 15:20	CLP trace/R3QA210
2-Hexanone	U		2.0	1	01/30/12	01/30/12 15:20	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	01/30/12	01/30/12 15:20	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	01/30/12	01/30/12 15:20	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	01/30/12	01/30/12 15:20	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	01/30/12	01/30/12 15:20	CLP trace/R3QA210

DRAFT

Site Name: Dimock Residential Groundwater	**Project #:** DAS R33907
Station ID: FB03	**Lab ID:** 1201013-12
Sample Matrix: Water	**Date Collected:** 01/25/2012

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Methyl-tert-butyl ether	U		0.5	1	01/30/12	01/30/12 15:20	CLP trace/R3QA210
Methylene Chloride	1.1		0.5	1	01/30/12	01/30/12 15:20	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	01/30/12	01/30/12 15:20	CLP trace/R3QA210
Naphthalene	0.3	J	0.5	1	01/30/12	01/30/12 15:20	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	01/30/12	01/30/12 15:20	CLP trace/R3QA210
Styrene	U		1.0	1	01/30/12	01/30/12 15:20	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	01/30/12	01/30/12 15:20	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	01/30/12	01/30/12 15:20	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	01/30/12	01/30/12 15:20	CLP trace/R3QA210
Toluene	1.1		0.5	1	01/30/12	01/30/12 15:20	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	01/30/12	01/30/12 15:20	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	01/30/12	01/30/12 15:20	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	01/30/12	01/30/12 15:20	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	01/30/12	01/30/12 15:20	CLP trace/R3QA210
Trichloroethene	1.8		0.5	1	01/30/12	01/30/12 15:20	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	01/30/12	01/30/12 15:20	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	01/30/12	01/30/12 15:20	CLP trace/R3QA210
1,2,4-Trimethylbenzene	0.05	J	0.5	1	01/30/12	01/30/12 15:20	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	01/30/12	01/30/12 15:20	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	01/30/12	01/30/12 15:20	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	01/30/12	01/30/12 15:20	CLP trace/R3QA210
m-Xylene/p-Xylene	0.1	J	1.0	1	01/30/12	01/30/12 15:20	CLP trace/R3QA210
o-Xylene	0.08	J	1.0	1	01/30/12	01/30/12 15:20	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.950		**99 %**	*86-115*	01/30/12	01/30/12 15:20	*CLP trace/R3QA210*
Surrogate: 1,2-Dichloroethane-d4	3.750		**94 %**	*76-114*	01/30/12	01/30/12 15:20	*CLP trace/R3QA210*
Surrogate: Toluene-d8	3.700		**92 %**	*88-110*	01/30/12	01/30/12 15:20	*CLP trace/R3QA210*

DRAFT

Site Name: Dimock Residential Groundwater
Project #: DAS R33907
Station ID: HW02
Lab ID: 1201013-13
Sample Matrix: Drinking Water
Date Collected: 01/25/2012

Classical Chemistry Parameters

Targets

Analyte	Result mg/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Total Phosphorus	U		0.150	1	02/01/12	02/02/12 10:46	EPA 365.4

Anions

Targets

Analyte	Result mg/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Bromide	U		0.500	1	01/31/12	01/31/12 11:27	EPA 300.0/R3QA108
Chloride	3.93		0.250	1	01/31/12	01/31/12 11:27	EPA 300.0/R3QA108
Fluoride	U		0.100	1	01/31/12	01/31/12 11:27	EPA 300.0/R3QA108
Orthophosphate as P	U	H1, J	0.250	1	01/31/12	01/31/12 11:27	EPA 300.0/R3QA108
Sulfate as SO4	8.85		0.500	1	01/31/12	01/31/12 11:27	EPA 300.0/R3QA108

HPLC Identification

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
2-Butoxyethanol	U		10.0	1	01/29/12	01/29/12 20:41	On-Demand
Diethylene Glycol	U		50.0	1	01/29/12	01/29/12 20:41	On-Demand
2-Methoxyethanol	U		10.0	1	01/29/12	01/30/12 11:21	On-Demand
Tetraethylene Glycol	U		25.0	1	01/29/12	01/29/12 20:41	On-Demand
Triethylene Gycol	U		25.0	1	01/29/12	01/29/12 20:41	On-Demand

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	0.3	B, J	2.0	1	01/30/12	01/30/12 16:43	CLP trace/R3QA210
Benzene	U		0.5	1	01/30/12	01/30/12 16:43	CLP trace/R3QA210
Bromobenzene	U		0.5	1	01/30/12	01/30/12 16:43	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	01/30/12	01/30/12 16:43	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	01/30/12	01/30/12 16:43	CLP trace/R3QA210
Bromoform	U		0.5	1	01/30/12	01/30/12 16:43	CLP trace/R3QA210
Bromomethane	U		0.5	1	01/30/12	01/30/12 16:43	CLP trace/R3QA210
2-Butanone	U		2.0	1	01/30/12	01/30/12 16:43	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	01/30/12	01/30/12 16:43	CLP trace/R3QA210

DRAFT

Site Name: Dimock Residential Groundwater	**Project #:** DAS R33907
Station ID: HW02	**Lab ID:** 1201013-13
Sample Matrix: Drinking Water	**Date Collected:** 01/25/2012

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
tert-Butylbenzene	U		0.5	1	01/30/12	01/30/12 16:43	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	01/30/12	01/30/12 16:43	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	01/30/12	01/30/12 16:43	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	01/30/12	01/30/12 16:43	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	01/30/12	01/30/12 16:43	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	01/30/12	01/30/12 16:43	CLP trace/R3QA210
Chloroethane	U		0.5	1	01/30/12	01/30/12 16:43	CLP trace/R3QA210
Chloroform	U		0.5	1	01/30/12	01/30/12 16:43	CLP trace/R3QA210
Chloromethane	U		0.5	1	01/30/12	01/30/12 16:43	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	01/30/12	01/30/12 16:43	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	01/30/12	01/30/12 16:43	CLP trace/R3QA210
Cyclohexane	U		0.5	1	01/30/12	01/30/12 16:43	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	01/30/12	01/30/12 16:43	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	01/30/12	01/30/12 16:43	CLP trace/R3QA210
Dibromomethane	U		0.5	1	01/30/12	01/30/12 16:43	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	01/30/12	01/30/12 16:43	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	01/30/12	01/30/12 16:43	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	01/30/12	01/30/12 16:43	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	01/30/12	01/30/12 16:43	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	01/30/12	01/30/12 16:43	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	01/30/12	01/30/12 16:43	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	01/30/12	01/30/12 16:43	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	01/30/12	01/30/12 16:43	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	01/30/12	01/30/12 16:43	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	01/30/12	01/30/12 16:43	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	01/30/12	01/30/12 16:43	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	01/30/12	01/30/12 16:43	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	01/30/12	01/30/12 16:43	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	01/30/12	01/30/12 16:43	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	01/30/12	01/30/12 16:43	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	01/30/12	01/30/12 16:43	CLP trace/R3QA210
Freon 113	U		0.5	1	01/30/12	01/30/12 16:43	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	01/30/12	01/30/12 16:43	CLP trace/R3QA210
2-Hexanone	U		2.0	1	01/30/12	01/30/12 16:43	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	01/30/12	01/30/12 16:43	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	01/30/12	01/30/12 16:43	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	01/30/12	01/30/12 16:43	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	01/30/12	01/30/12 16:43	CLP trace/R3QA210

DRAFT

Site Name: Dimock Residential Groundwater	**Project #:** DAS R33907
Station ID: HW02	**Lab ID:** 1201013-13
Sample Matrix: Drinking Water	**Date Collected:** 01/25/2012

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Methyl-tert-butyl ether	U		0.5	1	01/30/12	01/30/12 16:43	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	01/30/12	01/30/12 16:43	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	01/30/12	01/30/12 16:43	CLP trace/R3QA210
Naphthalene	U		0.5	1	01/30/12	01/30/12 16:43	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	01/30/12	01/30/12 16:43	CLP trace/R3QA210
Styrene	U		1.0	1	01/30/12	01/30/12 16:43	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	01/30/12	01/30/12 16:43	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	01/30/12	01/30/12 16:43	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	01/30/12	01/30/12 16:43	CLP trace/R3QA210
Toluene	U		0.5	1	01/30/12	01/30/12 16:43	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	01/30/12	01/30/12 16:43	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	01/30/12	01/30/12 16:43	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	01/30/12	01/30/12 16:43	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	01/30/12	01/30/12 16:43	CLP trace/R3QA210
Trichloroethene	U		0.5	1	01/30/12	01/30/12 16:43	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	01/30/12	01/30/12 16:43	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	01/30/12	01/30/12 16:43	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	01/30/12	01/30/12 16:43	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	01/30/12	01/30/12 16:43	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	01/30/12	01/30/12 16:43	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	01/30/12	01/30/12 16:43	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	01/30/12	01/30/12 16:43	CLP trace/R3QA210
o-Xylene	U		1.0	1	01/30/12	01/30/12 16:43	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.660		**92 %**	*86-115*	01/30/12	01/30/12 16:43	*CLP trace/R3QA210*
Surrogate: 1,2-Dichloroethane-d4	4.030		**101 %**	*76-114*	01/30/12	01/30/12 16:43	*CLP trace/R3QA210*
Surrogate: Toluene-d8	3.760		**94 %**	*88-110*	01/30/12	01/30/12 16:43	*CLP trace/R3QA210*

DRAFT

Site Name: Dimock Residential Groundwater
Project #: DAS R33907
Station ID: HW02z
Lab ID: 1201013-14
Sample Matrix: Drinking Water
Date Collected: 01/25/2012

Classical Chemistry Parameters

Targets

Analyte	Result mg/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Total Phosphorus	U		0.150	1	02/01/12	02/02/12 10:46	EPA 365.4

Anions

Targets

Analyte	Result mg/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Bromide	U		0.500	1	01/31/12	01/31/12 11:27	EPA 300.0/R3QA108
Chloride	3.99		0.250	1	01/31/12	01/31/12 11:27	EPA 300.0/R3QA108
Fluoride	U		0.100	1	01/31/12	01/31/12 11:27	EPA 300.0/R3QA108
Orthophosphate as P	U	H1, J	0.250	1	01/31/12	01/31/12 11:27	EPA 300.0/R3QA108
Sulfate as SO4	9.02		0.500	1	01/31/12	01/31/12 11:27	EPA 300.0/R3QA108

HPLC Identification

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
2-Butoxyethanol	U		10.0	1	01/29/12	01/29/12 21:01	On-Demand
Diethylene Glycol	U		50.0	1	01/29/12	01/29/12 21:01	On-Demand
2-Methoxyethanol	U		10.0	1	01/29/12	01/30/12 11:26	On-Demand
Tetraethylene Glycol	U		25.0	1	01/29/12	01/29/12 21:01	On-Demand
Triethylene Gycol	U		25.0	1	01/29/12	01/29/12 21:01	On-Demand

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	U		2.0	1	01/30/12	01/30/12 17:10	CLP trace/R3QA210
Benzene	U		0.5	1	01/30/12	01/30/12 17:10	CLP trace/R3QA210
Bromobenzene	U		0.5	1	01/30/12	01/30/12 17:10	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	01/30/12	01/30/12 17:10	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	01/30/12	01/30/12 17:10	CLP trace/R3QA210
Bromoform	U		0.5	1	01/30/12	01/30/12 17:10	CLP trace/R3QA210
Bromomethane	U		0.5	1	01/30/12	01/30/12 17:10	CLP trace/R3QA210
2-Butanone	U		2.0	1	01/30/12	01/30/12 17:10	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	01/30/12	01/30/12 17:10	CLP trace/R3QA210

DRAFT

Site Name: Dimock Residential Groundwater	**Project #:** DAS R33907
Station ID: HW02z	**Lab ID:** 1201013-14
Sample Matrix: Drinking Water	**Date Collected:** 01/25/2012

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
tert-Butylbenzene	U		0.5	1	01/30/12	01/30/12 17:10	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	01/30/12	01/30/12 17:10	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	01/30/12	01/30/12 17:10	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	01/30/12	01/30/12 17:10	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	01/30/12	01/30/12 17:10	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	01/30/12	01/30/12 17:10	CLP trace/R3QA210
Chloroethane	U		0.5	1	01/30/12	01/30/12 17:10	CLP trace/R3QA210
Chloroform	U		0.5	1	01/30/12	01/30/12 17:10	CLP trace/R3QA210
Chloromethane	U		0.5	1	01/30/12	01/30/12 17:10	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	01/30/12	01/30/12 17:10	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	01/30/12	01/30/12 17:10	CLP trace/R3QA210
Cyclohexane	U		0.5	1	01/30/12	01/30/12 17:10	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	01/30/12	01/30/12 17:10	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	01/30/12	01/30/12 17:10	CLP trace/R3QA210
Dibromomethane	U		0.5	1	01/30/12	01/30/12 17:10	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	01/30/12	01/30/12 17:10	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	01/30/12	01/30/12 17:10	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	01/30/12	01/30/12 17:10	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	01/30/12	01/30/12 17:10	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	01/30/12	01/30/12 17:10	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	01/30/12	01/30/12 17:10	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	01/30/12	01/30/12 17:10	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	01/30/12	01/30/12 17:10	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	01/30/12	01/30/12 17:10	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	01/30/12	01/30/12 17:10	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	01/30/12	01/30/12 17:10	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	01/30/12	01/30/12 17:10	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	01/30/12	01/30/12 17:10	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	01/30/12	01/30/12 17:10	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	01/30/12	01/30/12 17:10	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	01/30/12	01/30/12 17:10	CLP trace/R3QA210
Freon 113	U		0.5	1	01/30/12	01/30/12 17:10	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	01/30/12	01/30/12 17:10	CLP trace/R3QA210
2-Hexanone	U		2.0	1	01/30/12	01/30/12 17:10	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	01/30/12	01/30/12 17:10	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	01/30/12	01/30/12 17:10	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	01/30/12	01/30/12 17:10	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	01/30/12	01/30/12 17:10	CLP trace/R3QA210

DRAFT

Site Name: Dimock Residential Groundwater	**Project #:** DAS R33907
Station ID: HW02z	**Lab ID:** 1201013-14
Sample Matrix: Drinking Water	**Date Collected:** 01/25/2012

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Methyl-tert-butyl ether	U		0.5	1	01/30/12	01/30/12 17:10	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	01/30/12	01/30/12 17:10	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	01/30/12	01/30/12 17:10	CLP trace/R3QA210
Naphthalene	U		0.5	1	01/30/12	01/30/12 17:10	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	01/30/12	01/30/12 17:10	CLP trace/R3QA210
Styrene	U		1.0	1	01/30/12	01/30/12 17:10	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	01/30/12	01/30/12 17:10	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	01/30/12	01/30/12 17:10	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	01/30/12	01/30/12 17:10	CLP trace/R3QA210
Toluene	U		0.5	1	01/30/12	01/30/12 17:10	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	01/30/12	01/30/12 17:10	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	01/30/12	01/30/12 17:10	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	01/30/12	01/30/12 17:10	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	01/30/12	01/30/12 17:10	CLP trace/R3QA210
Trichloroethene	U		0.5	1	01/30/12	01/30/12 17:10	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	01/30/12	01/30/12 17:10	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	01/30/12	01/30/12 17:10	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	01/30/12	01/30/12 17:10	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	01/30/12	01/30/12 17:10	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	01/30/12	01/30/12 17:10	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	01/30/12	01/30/12 17:10	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	01/30/12	01/30/12 17:10	CLP trace/R3QA210
o-Xylene	U		1.0	1	01/30/12	01/30/12 17:10	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.810		**95 %**	*86-115*	01/30/12	01/30/12 17:10	*CLP trace/R3QA210*
Surrogate: 1,2-Dichloroethane-d4	4.150		**104 %**	*76-114*	01/30/12	01/30/12 17:10	*CLP trace/R3QA210*
Surrogate: Toluene-d8	3.780		**94 %**	*88-110*	01/30/12	01/30/12 17:10	*CLP trace/R3QA210*

DRAFT

Site Name: Dimock Residential Groundwater
Project #: DAS R33907
Station ID: HW01
Lab ID: 1201013-15
Sample Matrix: Drinking Water
Date Collected: 01/25/2012

Classical Chemistry Parameters

Targets

Analyte	Result mg/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Total Phosphorus	U		0.150	1	02/01/12	02/02/12 10:46	EPA 365.4

Anions

Targets

Analyte	Result mg/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Bromide	U		0.500	1	01/31/12	01/31/12 11:27	EPA 300.0/R3QA108
Chloride	4.36		0.250	1	01/31/12	01/31/12 11:27	EPA 300.0/R3QA108
Fluoride	U		0.100	1	01/31/12	01/31/12 11:27	EPA 300.0/R3QA108
Orthophosphate as P	U	H1, J	0.250	1	01/31/12	01/31/12 11:27	EPA 300.0/R3QA108
Sulfate as SO4	5.49		0.500	1	01/31/12	01/31/12 11:27	EPA 300.0/R3QA108

HPLC Identification

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
2-Butoxyethanol	U		10.0	1	01/29/12	01/29/12 21:22	On-Demand
Diethylene Glycol	U		50.0	1	01/29/12	01/29/12 21:22	On-Demand
2-Methoxyethanol	U		10.0	1	01/29/12	01/30/12 11:32	On-Demand
Tetraethylene Glycol	U		25.0	1	01/29/12	01/29/12 21:22	On-Demand
Triethylene Gycol	U		25.0	1	01/29/12	01/29/12 21:22	On-Demand

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	01/30/12	01/30/12 17:38	CLP trace/R3QA210
Benzene	U		0.5	1	01/30/12	01/30/12 17:38	CLP trace/R3QA210
Bromobenzene	U		0.5	1	01/30/12	01/30/12 17:38	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	01/30/12	01/30/12 17:38	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	01/30/12	01/30/12 17:38	CLP trace/R3QA210
Bromoform	U		0.5	1	01/30/12	01/30/12 17:38	CLP trace/R3QA210
Bromomethane	U		0.5	1	01/30/12	01/30/12 17:38	CLP trace/R3QA210
2-Butanone	U		2.0	1	01/30/12	01/30/12 17:38	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	01/30/12	01/30/12 17:38	CLP trace/R3QA210

DRAFT

Site Name: Dimock Residential Groundwater	**Project #:** DAS R33907
Station ID: HW01	**Lab ID:** 1201013-15
Sample Matrix: Drinking Water	**Date Collected:** 01/25/2012

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
tert-Butylbenzene	U		0.5	1	01/30/12	01/30/12 17:38	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	01/30/12	01/30/12 17:38	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	01/30/12	01/30/12 17:38	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	01/30/12	01/30/12 17:38	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	01/30/12	01/30/12 17:38	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	01/30/12	01/30/12 17:38	CLP trace/R3QA210
Chloroethane	U		0.5	1	01/30/12	01/30/12 17:38	CLP trace/R3QA210
Chloroform	U		0.5	1	01/30/12	01/30/12 17:38	CLP trace/R3QA210
Chloromethane	U		0.5	1	01/30/12	01/30/12 17:38	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	01/30/12	01/30/12 17:38	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	01/30/12	01/30/12 17:38	CLP trace/R3QA210
Cyclohexane	U		0.5	1	01/30/12	01/30/12 17:38	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	01/30/12	01/30/12 17:38	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	01/30/12	01/30/12 17:38	CLP trace/R3QA210
Dibromomethane	U		0.5	1	01/30/12	01/30/12 17:38	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	01/30/12	01/30/12 17:38	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	01/30/12	01/30/12 17:38	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	01/30/12	01/30/12 17:38	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	01/30/12	01/30/12 17:38	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	01/30/12	01/30/12 17:38	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	01/30/12	01/30/12 17:38	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	01/30/12	01/30/12 17:38	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	01/30/12	01/30/12 17:38	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	01/30/12	01/30/12 17:38	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	01/30/12	01/30/12 17:38	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	01/30/12	01/30/12 17:38	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	01/30/12	01/30/12 17:38	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	01/30/12	01/30/12 17:38	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	01/30/12	01/30/12 17:38	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	01/30/12	01/30/12 17:38	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	01/30/12	01/30/12 17:38	CLP trace/R3QA210
Freon 113	U		0.5	1	01/30/12	01/30/12 17:38	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	01/30/12	01/30/12 17:38	CLP trace/R3QA210
2-Hexanone	U		2.0	1	01/30/12	01/30/12 17:38	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	01/30/12	01/30/12 17:38	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	01/30/12	01/30/12 17:38	CLP trace/R3QA210
Methyl Acetate	0.3	J	0.5	1	01/30/12	01/30/12 17:38	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	01/30/12	01/30/12 17:38	CLP trace/R3QA210

DRAFT

Site Name: Dimock Residential Groundwater	**Project #:** DAS R33907
Station ID: HW01	**Lab ID:** 1201013-15
Sample Matrix: Drinking Water	**Date Collected:** 01/25/2012

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Methyl-tert-butyl ether	U		0.5	1	01/30/12	01/30/12 17:38	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	01/30/12	01/30/12 17:38	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	01/30/12	01/30/12 17:38	CLP trace/R3QA210
Naphthalene	U		0.5	1	01/30/12	01/30/12 17:38	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	01/30/12	01/30/12 17:38	CLP trace/R3QA210
Styrene	U		1.0	1	01/30/12	01/30/12 17:38	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	01/30/12	01/30/12 17:38	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	01/30/12	01/30/12 17:38	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	01/30/12	01/30/12 17:38	CLP trace/R3QA210
Toluene	U		0.5	1	01/30/12	01/30/12 17:38	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	01/30/12	01/30/12 17:38	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	01/30/12	01/30/12 17:38	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	01/30/12	01/30/12 17:38	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	01/30/12	01/30/12 17:38	CLP trace/R3QA210
Trichloroethene	U		0.5	1	01/30/12	01/30/12 17:38	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	01/30/12	01/30/12 17:38	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	01/30/12	01/30/12 17:38	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	01/30/12	01/30/12 17:38	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	01/30/12	01/30/12 17:38	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	01/30/12	01/30/12 17:38	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	01/30/12	01/30/12 17:38	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	01/30/12	01/30/12 17:38	CLP trace/R3QA210
o-Xylene	U		1.0	1	01/30/12	01/30/12 17:38	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.760		**94 %**	*86-115*	01/30/12	01/30/12 17:38	*CLP trace/R3QA210*
Surrogate: 1,2-Dichloroethane-d4	4.080		**102 %**	*76-114*	01/30/12	01/30/12 17:38	*CLP trace/R3QA210*
Surrogate: Toluene-d8	3.640		**91 %**	*88-110*	01/30/12	01/30/12 17:38	*CLP trace/R3QA210*

DRAFT

Site Name: Dimock Residential Groundwater
Project #: DAS R33907
Station ID: HW05
Lab ID: 1201013-16
Sample Matrix: Drinking Water
Date Collected: 01/26/2012

Classical Chemistry Parameters

Targets

Analyte	Result mg/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Total Phosphorus	U		0.150	1	02/01/12	02/02/12 10:46	EPA 365.4

Anions

Targets

Analyte	Result mg/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Bromide	U		0.500	1	01/31/12	01/31/12 11:27	EPA 300.0/R3QA108
Chloride	7.47		0.250	1	01/31/12	01/31/12 11:27	EPA 300.0/R3QA108
Fluoride	U		0.100	1	01/31/12	01/31/12 11:27	EPA 300.0/R3QA108
Orthophosphate as P	U	H1, J	0.250	1	01/31/12	01/31/12 11:27	EPA 300.0/R3QA108
Sulfate as SO4	10.2		0.500	1	01/31/12	01/31/12 11:27	EPA 300.0/R3QA108

HPLC Identification

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
2-Butoxyethanol	U		10.0	1	01/29/12	01/29/12 21:49	On-Demand
Diethylene Glycol	U		50.0	1	01/29/12	01/29/12 21:49	On-Demand
2-Methoxyethanol	U		10.0	1	01/29/12	01/30/12 11:37	On-Demand
Tetraethylene Glycol	U		25.0	1	01/29/12	01/29/12 21:42	On-Demand
Triethylene Gycol	U		25.0	1	01/29/12	01/29/12 21:42	On-Demand

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	01/30/12	01/30/12 18:05	CLP trace/R3QA210
Benzene	U		0.5	1	01/30/12	01/30/12 18:05	CLP trace/R3QA210
Bromobenzene	U		0.5	1	01/30/12	01/30/12 18:05	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	01/30/12	01/30/12 18:05	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	01/30/12	01/30/12 18:05	CLP trace/R3QA210
Bromoform	U		0.5	1	01/30/12	01/30/12 18:05	CLP trace/R3QA210
Bromomethane	U		0.5	1	01/30/12	01/30/12 18:05	CLP trace/R3QA210
2-Butanone	U		2.0	1	01/30/12	01/30/12 18:05	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	01/30/12	01/30/12 18:05	CLP trace/R3QA210

DRAFT

Site Name: Dimock Residential Groundwater	**Project #:** DAS R33907
Station ID: HW05	**Lab ID:** 1201013-16
Sample Matrix: Drinking Water	**Date Collected:** 01/26/2012

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
tert-Butylbenzene	U		0.5	1	01/30/12	01/30/12 18:05	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	01/30/12	01/30/12 18:05	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	01/30/12	01/30/12 18:05	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	01/30/12	01/30/12 18:05	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	01/30/12	01/30/12 18:05	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	01/30/12	01/30/12 18:05	CLP trace/R3QA210
Chloroethane	U		0.5	1	01/30/12	01/30/12 18:05	CLP trace/R3QA210
Chloroform	U		0.5	1	01/30/12	01/30/12 18:05	CLP trace/R3QA210
Chloromethane	U		0.5	1	01/30/12	01/30/12 18:05	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	01/30/12	01/30/12 18:05	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	01/30/12	01/30/12 18:05	CLP trace/R3QA210
Cyclohexane	U		0.5	1	01/30/12	01/30/12 18:05	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	01/30/12	01/30/12 18:05	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	01/30/12	01/30/12 18:05	CLP trace/R3QA210
Dibromomethane	U		0.5	1	01/30/12	01/30/12 18:05	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	01/30/12	01/30/12 18:05	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	01/30/12	01/30/12 18:05	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	01/30/12	01/30/12 18:05	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	01/30/12	01/30/12 18:05	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	01/30/12	01/30/12 18:05	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	01/30/12	01/30/12 18:05	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	01/30/12	01/30/12 18:05	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	01/30/12	01/30/12 18:05	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	01/30/12	01/30/12 18:05	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	01/30/12	01/30/12 18:05	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	01/30/12	01/30/12 18:05	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	01/30/12	01/30/12 18:05	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	01/30/12	01/30/12 18:05	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	01/30/12	01/30/12 18:05	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	01/30/12	01/30/12 18:05	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	01/30/12	01/30/12 18:05	CLP trace/R3QA210
Freon 113	U		0.5	1	01/30/12	01/30/12 18:05	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	01/30/12	01/30/12 18:05	CLP trace/R3QA210
2-Hexanone	U		2.0	1	01/30/12	01/30/12 18:05	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	01/30/12	01/30/12 18:05	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	01/30/12	01/30/12 18:05	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	01/30/12	01/30/12 18:05	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	01/30/12	01/30/12 18:05	CLP trace/R3QA210

DRAFT

Site Name: Dimock Residential Groundwater	**Project #:** DAS R33907
Station ID: HW05	**Lab ID:** 1201013-16
Sample Matrix: Drinking Water	**Date Collected:** 01/26/2012

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Methyl-tert-butyl ether	U		0.5	1	01/30/12	01/30/12 18:05	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	01/30/12	01/30/12 18:05	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	01/30/12	01/30/12 18:05	CLP trace/R3QA210
Naphthalene	U		0.5	1	01/30/12	01/30/12 18:05	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	01/30/12	01/30/12 18:05	CLP trace/R3QA210
Styrene	U		1.0	1	01/30/12	01/30/12 18:05	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	01/30/12	01/30/12 18:05	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	01/30/12	01/30/12 18:05	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	01/30/12	01/30/12 18:05	CLP trace/R3QA210
Toluene	U		0.5	1	01/30/12	01/30/12 18:05	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	01/30/12	01/30/12 18:05	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	01/30/12	01/30/12 18:05	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	01/30/12	01/30/12 18:05	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	01/30/12	01/30/12 18:05	CLP trace/R3QA210
Trichloroethene	U		0.5	1	01/30/12	01/30/12 18:05	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	01/30/12	01/30/12 18:05	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	01/30/12	01/30/12 18:05	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	01/30/12	01/30/12 18:05	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	01/30/12	01/30/12 18:05	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	01/30/12	01/30/12 18:05	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	01/30/12	01/30/12 18:05	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	01/30/12	01/30/12 18:05	CLP trace/R3QA210
o-Xylene	U		1.0	1	01/30/12	01/30/12 18:05	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.900		**98 %**	*86-115*	01/30/12	01/30/12 18:05	*CLP trace/R3QA210*
Surrogate: 1,2-Dichloroethane-d4	4.100		**102 %**	*76-114*	01/30/12	01/30/12 18:05	*CLP trace/R3QA210*
Surrogate: Toluene-d8	3.790		**95 %**	*88-110*	01/30/12	01/30/12 18:05	*CLP trace/R3QA210*

DRAFT

Site Name: Dimock Residential Groundwater
Station ID: HW06
Sample Matrix: Drinking Water
Project #: DAS R33907
Lab ID: 1201013-17
Date Collected: 01/26/2012

Classical Chemistry Parameters

Targets

Analyte	Result mg/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Total Phosphorus	U		0.150	1	02/01/12	02/02/12 10:46	EPA 365.4

Anions

Targets

Analyte	Result mg/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Bromide	U		0.500	1	01/31/12	01/31/12 11:27	EPA 300.0/R3QA108
Chloride	3.42		0.250	1	01/31/12	01/31/12 11:27	EPA 300.0/R3QA108
Fluoride	0.625		0.100	1	01/31/12	01/31/12 11:27	EPA 300.0/R3QA108
Orthophosphate as P	U	H1, J	0.250	1	01/31/12	01/31/12 11:27	EPA 300.0/R3QA108
Sulfate as SO4	9.24		0.500	1	01/31/12	01/31/12 11:27	EPA 300.0/R3QA108

HPLC Identification

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
2-Butoxyethanol	U		10.0	1	01/29/12	01/29/12 22:03	On-Demand
Diethylene Glycol	U		50.0	1	01/29/12	01/29/12 22:03	On-Demand
2-Methoxyethanol	U		10.0	1	01/29/12	01/30/12 11:43	On-Demand
Tetraethylene Glycol	U		25.0	1	01/29/12	01/29/12 22:03	On-Demand
Triethylene Gycol	U		25.0	1	01/29/12	01/29/12 22:03	On-Demand

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	0.3	B, J	2.0	1	01/30/12	01/30/12 18:32	CLP trace/R3QA210
Benzene	U		0.5	1	01/30/12	01/30/12 18:32	CLP trace/R3QA210
Bromobenzene	U		0.5	1	01/30/12	01/30/12 18:32	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	01/30/12	01/30/12 18:32	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	01/30/12	01/30/12 18:32	CLP trace/R3QA210
Bromoform	U		0.5	1	01/30/12	01/30/12 18:32	CLP trace/R3QA210
Bromomethane	U		0.5	1	01/30/12	01/30/12 18:32	CLP trace/R3QA210
2-Butanone	U		2.0	1	01/30/12	01/30/12 18:32	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	01/30/12	01/30/12 18:32	CLP trace/R3QA210

DRAFT

Site Name: Dimock Residential Groundwater
Project #: DAS R33907
Station ID: HW06
Lab ID: 1201013-17
Sample Matrix: Drinking Water
Date Collected: 01/26/2012

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
tert-Butylbenzene	U		0.5	1	01/30/12	01/30/12 18:32	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	01/30/12	01/30/12 18:32	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	01/30/12	01/30/12 18:32	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	01/30/12	01/30/12 18:32	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	01/30/12	01/30/12 18:32	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	01/30/12	01/30/12 18:32	CLP trace/R3QA210
Chloroethane	U		0.5	1	01/30/12	01/30/12 18:32	CLP trace/R3QA210
Chloroform	U		0.5	1	01/30/12	01/30/12 18:32	CLP trace/R3QA210
Chloromethane	U		0.5	1	01/30/12	01/30/12 18:32	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	01/30/12	01/30/12 18:32	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	01/30/12	01/30/12 18:32	CLP trace/R3QA210
Cyclohexane	U		0.5	1	01/30/12	01/30/12 18:32	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	01/30/12	01/30/12 18:32	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	01/30/12	01/30/12 18:32	CLP trace/R3QA210
Dibromomethane	U		0.5	1	01/30/12	01/30/12 18:32	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	01/30/12	01/30/12 18:32	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	01/30/12	01/30/12 18:32	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	01/30/12	01/30/12 18:32	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	01/30/12	01/30/12 18:32	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	01/30/12	01/30/12 18:32	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	01/30/12	01/30/12 18:32	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	01/30/12	01/30/12 18:32	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	01/30/12	01/30/12 18:32	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	01/30/12	01/30/12 18:32	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	01/30/12	01/30/12 18:32	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	01/30/12	01/30/12 18:32	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	01/30/12	01/30/12 18:32	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	01/30/12	01/30/12 18:32	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	01/30/12	01/30/12 18:32	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	01/30/12	01/30/12 18:32	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	01/30/12	01/30/12 18:32	CLP trace/R3QA210
Freon 113	U		0.5	1	01/30/12	01/30/12 18:32	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	01/30/12	01/30/12 18:32	CLP trace/R3QA210
2-Hexanone	U		2.0	1	01/30/12	01/30/12 18:32	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	01/30/12	01/30/12 18:32	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	01/30/12	01/30/12 18:32	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	01/30/12	01/30/12 18:32	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	01/30/12	01/30/12 18:32	CLP trace/R3QA210

DRAFT

Site Name: Dimock Residential Groundwater	**Project #:** DAS R33907
Station ID: HW06	**Lab ID:** 1201013-17
Sample Matrix: Drinking Water	**Date Collected:** 01/26/2012

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Methyl-tert-butyl ether	U		0.5	1	01/30/12	01/30/12 18:32	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	01/30/12	01/30/12 18:32	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	01/30/12	01/30/12 18:32	CLP trace/R3QA210
Naphthalene	U		0.5	1	01/30/12	01/30/12 18:32	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	01/30/12	01/30/12 18:32	CLP trace/R3QA210
Styrene	U		1.0	1	01/30/12	01/30/12 18:32	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	01/30/12	01/30/12 18:32	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	01/30/12	01/30/12 18:32	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	01/30/12	01/30/12 18:32	CLP trace/R3QA210
Toluene	U		0.5	1	01/30/12	01/30/12 18:32	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	01/30/12	01/30/12 18:32	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	01/30/12	01/30/12 18:32	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	01/30/12	01/30/12 18:32	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	01/30/12	01/30/12 18:32	CLP trace/R3QA210
Trichloroethene	U		0.5	1	01/30/12	01/30/12 18:32	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	01/30/12	01/30/12 18:32	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	01/30/12	01/30/12 18:32	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	01/30/12	01/30/12 18:32	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	01/30/12	01/30/12 18:32	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	01/30/12	01/30/12 18:32	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	01/30/12	01/30/12 18:32	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	01/30/12	01/30/12 18:32	CLP trace/R3QA210
o-Xylene	U		1.0	1	01/30/12	01/30/12 18:32	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.840		**96 %**	*86-115*	01/30/12	01/30/12 18:32	*CLP trace/R3QA210*
Surrogate: 1,2-Dichloroethane-d4	4.110		**103 %**	*76-114*	01/30/12	01/30/12 18:32	*CLP trace/R3QA210*
Surrogate: Toluene-d8	3.700		**92 %**	*88-110*	01/30/12	01/30/12 18:32	*CLP trace/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

DRAFT

Site Name: Dimock Residential Groundwater	**Project #:** DAS R33907
Station ID: TB02	**Lab ID:** 1201013-25
Sample Matrix: Water	**Date Collected:** 01/25/2012

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	1.1	J	2.0	1	01/30/12	01/30/12 15:48	CLP trace/R3QA210
Benzene	U		0.5	1	01/30/12	01/30/12 15:48	CLP trace/R3QA210
Bromobenzene	U		0.5	1	01/30/12	01/30/12 15:48	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	01/30/12	01/30/12 15:48	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	01/30/12	01/30/12 15:48	CLP trace/R3QA210
Bromoform	U		0.5	1	01/30/12	01/30/12 15:48	CLP trace/R3QA210
Bromomethane	U		0.5	1	01/30/12	01/30/12 15:48	CLP trace/R3QA210
2-Butanone	U		2.0	1	01/30/12	01/30/12 15:48	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	01/30/12	01/30/12 15:48	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	01/30/12	01/30/12 15:48	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	01/30/12	01/30/12 15:48	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	01/30/12	01/30/12 15:48	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	01/30/12	01/30/12 15:48	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	01/30/12	01/30/12 15:48	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	01/30/12	01/30/12 15:48	CLP trace/R3QA210
Chloroethane	U		0.5	1	01/30/12	01/30/12 15:48	CLP trace/R3QA210
Chloroform	7.8		0.5	1	01/30/12	01/30/12 15:48	CLP trace/R3QA210
Chloromethane	U		0.5	1	01/30/12	01/30/12 15:48	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	01/30/12	01/30/12 15:48	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	01/30/12	01/30/12 15:48	CLP trace/R3QA210
Cyclohexane	U		0.5	1	01/30/12	01/30/12 15:48	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	01/30/12	01/30/12 15:48	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	01/30/12	01/30/12 15:48	CLP trace/R3QA210
Dibromomethane	U		0.5	1	01/30/12	01/30/12 15:48	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	01/30/12	01/30/12 15:48	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	01/30/12	01/30/12 15:48	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	01/30/12	01/30/12 15:48	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	01/30/12	01/30/12 15:48	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	01/30/12	01/30/12 15:48	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	01/30/12	01/30/12 15:48	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	01/30/12	01/30/12 15:48	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	01/30/12	01/30/12 15:48	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	01/30/12	01/30/12 15:48	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	01/30/12	01/30/12 15:48	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	01/30/12	01/30/12 15:48	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	01/30/12	01/30/12 15:48	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	01/30/12	01/30/12 15:48	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	01/30/12	01/30/12 15:48	CLP trace/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

DRAFT

Site Name: Dimock Residential Groundwater	**Project #:** DAS R33907
Station ID: TB02	**Lab ID:** 1201013-25
Sample Matrix: Water	**Date Collected:** 01/25/2012

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	01/30/12	01/30/12 15:48	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	01/30/12	01/30/12 15:48	CLP trace/R3QA210
Freon 113	U		0.5	1	01/30/12	01/30/12 15:48	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	01/30/12	01/30/12 15:48	CLP trace/R3QA210
2-Hexanone	U		2.0	1	01/30/12	01/30/12 15:48	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	01/30/12	01/30/12 15:48	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	01/30/12	01/30/12 15:48	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	01/30/12	01/30/12 15:48	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	01/30/12	01/30/12 15:48	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	01/30/12	01/30/12 15:48	CLP trace/R3QA210
Methylene Chloride	1.1		0.5	1	01/30/12	01/30/12 15:48	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	01/30/12	01/30/12 15:48	CLP trace/R3QA210
Naphthalene	0.3	J	0.5	1	01/30/12	01/30/12 15:48	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	01/30/12	01/30/12 15:48	CLP trace/R3QA210
Styrene	U		1.0	1	01/30/12	01/30/12 15:48	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	01/30/12	01/30/12 15:48	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	01/30/12	01/30/12 15:48	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	01/30/12	01/30/12 15:48	CLP trace/R3QA210
Toluene	0.6		0.5	1	01/30/12	01/30/12 15:48	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	01/30/12	01/30/12 15:48	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	01/30/12	01/30/12 15:48	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	01/30/12	01/30/12 15:48	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	01/30/12	01/30/12 15:48	CLP trace/R3QA210
Trichloroethene	2.1		0.5	1	01/30/12	01/30/12 15:48	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	01/30/12	01/30/12 15:48	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	01/30/12	01/30/12 15:48	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	01/30/12	01/30/12 15:48	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	01/30/12	01/30/12 15:48	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	01/30/12	01/30/12 15:48	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	01/30/12	01/30/12 15:48	CLP trace/R3QA210
m-Xylene/p-Xylene	0.2	J	1.0	1	01/30/12	01/30/12 15:48	CLP trace/R3QA210
o-Xylene	0.06	J	1.0	1	01/30/12	01/30/12 15:48	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	**%Recovery**	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.910		**98 %**	*86-115*	01/30/12	01/30/12 15:48	*CLP trace/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

DRAFT

Site Name: Dimock Residential Groundwater	**Project #:** DAS R33907
Station ID: TB02	**Lab ID:** 1201013-25
Sample Matrix: Water	**Date Collected:** 01/25/2012

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*	01/30/12	01/30/12 15:48	*CLP trace/R3QA210*
Surrogate: Toluene-d8	3.750		**94 %**	*88-110*	01/30/12	01/30/12 15:48	*CLP trace/R3QA210*

DRAFT

Site Name: Dimock Residential Groundwater	**Project #:** DAS R33907
Station ID: TB03	**Lab ID:** 1201013-26
Sample Matrix: Water	**Date Collected:** 01/25/2012

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	1.3	J	2.0	1	01/30/12	01/30/12 16:15	CLP trace/R3QA210
Benzene	U		0.5	1	01/30/12	01/30/12 16:15	CLP trace/R3QA210
Bromobenzene	U		0.5	1	01/30/12	01/30/12 16:15	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	01/30/12	01/30/12 16:15	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	01/30/12	01/30/12 16:15	CLP trace/R3QA210
Bromoform	U		0.5	1	01/30/12	01/30/12 16:15	CLP trace/R3QA210
Bromomethane	U		0.5	1	01/30/12	01/30/12 16:15	CLP trace/R3QA210
2-Butanone	U		2.0	1	01/30/12	01/30/12 16:15	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	01/30/12	01/30/12 16:15	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	01/30/12	01/30/12 16:15	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	01/30/12	01/30/12 16:15	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	01/30/12	01/30/12 16:15	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	01/30/12	01/30/12 16:15	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	01/30/12	01/30/12 16:15	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	01/30/12	01/30/12 16:15	CLP trace/R3QA210
Chloroethane	U		0.5	1	01/30/12	01/30/12 16:15	CLP trace/R3QA210
Chloroform	8.2		0.5	1	01/30/12	01/30/12 16:15	CLP trace/R3QA210
Chloromethane	U		0.5	1	01/30/12	01/30/12 16:15	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	01/30/12	01/30/12 16:15	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	01/30/12	01/30/12 16:15	CLP trace/R3QA210
Cyclohexane	U		0.5	1	01/30/12	01/30/12 16:15	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	01/30/12	01/30/12 16:15	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	01/30/12	01/30/12 16:15	CLP trace/R3QA210
Dibromomethane	U		0.5	1	01/30/12	01/30/12 16:15	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	01/30/12	01/30/12 16:15	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	01/30/12	01/30/12 16:15	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	01/30/12	01/30/12 16:15	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	01/30/12	01/30/12 16:15	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	01/30/12	01/30/12 16:15	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	01/30/12	01/30/12 16:15	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	01/30/12	01/30/12 16:15	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	01/30/12	01/30/12 16:15	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	01/30/12	01/30/12 16:15	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	01/30/12	01/30/12 16:15	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	01/30/12	01/30/12 16:15	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	01/30/12	01/30/12 16:15	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	01/30/12	01/30/12 16:15	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	01/30/12	01/30/12 16:15	CLP trace/R3QA210

DRAFT

Site Name: Dimock Residential Groundwater	**Project #:** DAS R33907
Station ID: TB03	**Lab ID:** 1201013-26
Sample Matrix: Water	**Date Collected:** 01/25/2012

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	01/30/12	01/30/12 16:15	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	01/30/12	01/30/12 16:15	CLP trace/R3QA210
Freon 113	U		0.5	1	01/30/12	01/30/12 16:15	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	01/30/12	01/30/12 16:15	CLP trace/R3QA210
2-Hexanone	U		2.0	1	01/30/12	01/30/12 16:15	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	01/30/12	01/30/12 16:15	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	01/30/12	01/30/12 16:15	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	01/30/12	01/30/12 16:15	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	01/30/12	01/30/12 16:15	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	01/30/12	01/30/12 16:15	CLP trace/R3QA210
Methylene Chloride	1.1		0.5	1	01/30/12	01/30/12 16:15	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	01/30/12	01/30/12 16:15	CLP trace/R3QA210
Naphthalene	0.3	J	0.5	1	01/30/12	01/30/12 16:15	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	01/30/12	01/30/12 16:15	CLP trace/R3QA210
Styrene	U		1.0	1	01/30/12	01/30/12 16:15	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	01/30/12	01/30/12 16:15	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	01/30/12	01/30/12 16:15	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	01/30/12	01/30/12 16:15	CLP trace/R3QA210
Toluene	0.6		0.5	1	01/30/12	01/30/12 16:15	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	01/30/12	01/30/12 16:15	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	01/30/12	01/30/12 16:15	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	01/30/12	01/30/12 16:15	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	01/30/12	01/30/12 16:15	CLP trace/R3QA210
Trichloroethene	2.4		0.5	1	01/30/12	01/30/12 16:15	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	01/30/12	01/30/12 16:15	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	01/30/12	01/30/12 16:15	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	01/30/12	01/30/12 16:15	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	01/30/12	01/30/12 16:15	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	01/30/12	01/30/12 16:15	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	01/30/12	01/30/12 16:15	CLP trace/R3QA210
m-Xylene/p-Xylene	0.2	J	1.0	1	01/30/12	01/30/12 16:15	CLP trace/R3QA210
o-Xylene	0.07	J	1.0	1	01/30/12	01/30/12 16:15	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.780		**94 %**	*86-115*	01/30/12	01/30/12 16:15	*CLP trace/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

DRAFT

Site Name: Dimock Residential Groundwater	**Project #:** DAS R33907
Station ID: TB03	**Lab ID:** 1201013-26
Sample Matrix: Water	**Date Collected:** 01/25/2012

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*	01/30/12	01/30/12 16:15	*CLP trace/R3QA210*
Surrogate: Toluene-d8	3.710		**93 %**	*88-110*	01/30/12	01/30/12 16:15	*CLP trace/R3QA210*

DRAFT

Site Name: Dimock Residential Groundwater
Project #: DAS R33907
Station ID: HW08a
Lab ID: 1201013-28
Sample Matrix: Drinking Water
Date Collected: 01/25/2012

Classical Chemistry Parameters

Targets

Analyte	Result mg/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Total Phosphorus	U		0.150	1	02/01/12	02/02/12 10:46	EPA 365.4

Anions

Targets

Analyte	Result mg/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Bromide	U		0.500	1	01/31/12	01/31/12 11:27	EPA 300.0/R3QA108
Chloride	4.29		0.250	1	01/31/12	01/31/12 11:27	EPA 300.0/R3QA108
Fluoride	U		0.100	1	01/31/12	01/31/12 11:27	EPA 300.0/R3QA108
Orthophosphate as P	U	H1, J	0.250	1	01/31/12	01/31/12 11:27	EPA 300.0/R3QA108
Sulfate as SO4	10.4		0.500	1	01/31/12	01/31/12 11:27	EPA 300.0/R3QA108

HPLC Identification

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
2-Butoxyethanol	U		10.0	1	01/29/12	01/29/12 22:23	On-Demand
Diethylene Glycol	U		50.0	1	01/29/12	01/29/12 22:23	On-Demand
2-Methoxyethanol	U		10.0	1	01/29/12	01/30/12 11:49	On-Demand
Tetraethylene Glycol	U		25.0	1	01/29/12	01/29/12 22:23	On-Demand
Triethylene Gycol	U		25.0	1	01/29/12	01/29/12 22:23	On-Demand

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	01/31/12	01/31/12 14:59	CLP trace/R3QA210
Benzene	U		0.5	1	01/31/12	01/31/12 14:59	CLP trace/R3QA210
Bromobenzene	U		0.5	1	01/31/12	01/31/12 14:59	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	01/31/12	01/31/12 14:59	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	01/31/12	01/31/12 14:59	CLP trace/R3QA210
Bromoform	U		0.5	1	01/31/12	01/31/12 14:59	CLP trace/R3QA210
Bromomethane	U		0.5	1	01/31/12	01/31/12 14:59	CLP trace/R3QA210
2-Butanone	U		2.0	1	01/31/12	01/31/12 14:59	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	01/31/12	01/31/12 14:59	CLP trace/R3QA210

DRAFT

Site Name: Dimock Residential Groundwater	**Project #:** DAS R33907
Station ID: HW08a	**Lab ID:** 1201013-28
Sample Matrix: Drinking Water	**Date Collected:** 01/25/2012

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
tert-Butylbenzene	U		0.5	1	01/31/12	01/31/12 14:59	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	01/31/12	01/31/12 14:59	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	01/31/12	01/31/12 14:59	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	01/31/12	01/31/12 14:59	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	01/31/12	01/31/12 14:59	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	01/31/12	01/31/12 14:59	CLP trace/R3QA210
Chloroethane	U		0.5	1	01/31/12	01/31/12 14:59	CLP trace/R3QA210
Chloroform	U		0.5	1	01/31/12	01/31/12 14:59	CLP trace/R3QA210
Chloromethane	U		0.5	1	01/31/12	01/31/12 14:59	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	01/31/12	01/31/12 14:59	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	01/31/12	01/31/12 14:59	CLP trace/R3QA210
Cyclohexane	U		0.5	1	01/31/12	01/31/12 14:59	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	01/31/12	01/31/12 14:59	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	01/31/12	01/31/12 14:59	CLP trace/R3QA210
Dibromomethane	U		0.5	1	01/31/12	01/31/12 14:59	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	01/31/12	01/31/12 14:59	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	01/31/12	01/31/12 14:59	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	01/31/12	01/31/12 14:59	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	01/31/12	01/31/12 14:59	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	01/31/12	01/31/12 14:59	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	01/31/12	01/31/12 14:59	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	01/31/12	01/31/12 14:59	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	01/31/12	01/31/12 14:59	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	01/31/12	01/31/12 14:59	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	01/31/12	01/31/12 14:59	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	01/31/12	01/31/12 14:59	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	01/31/12	01/31/12 14:59	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	01/31/12	01/31/12 14:59	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	01/31/12	01/31/12 14:59	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	01/31/12	01/31/12 14:59	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	01/31/12	01/31/12 14:59	CLP trace/R3QA210
Freon 113	U		0.5	1	01/31/12	01/31/12 14:59	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	01/31/12	01/31/12 14:59	CLP trace/R3QA210
2-Hexanone	U		2.0	1	01/31/12	01/31/12 14:59	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	01/31/12	01/31/12 14:59	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	01/31/12	01/31/12 14:59	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	01/31/12	01/31/12 14:59	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	01/31/12	01/31/12 14:59	CLP trace/R3QA210

DRAFT

Site Name: Dimock Residential Groundwater	**Project #:** DAS R33907
Station ID: HW08a	**Lab ID:** 1201013-28
Sample Matrix: Drinking Water	**Date Collected:** 01/25/2012

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Methyl-tert-butyl ether	U		0.5	1	01/31/12	01/31/12 14:59	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	01/31/12	01/31/12 14:59	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	01/31/12	01/31/12 14:59	CLP trace/R3QA210
Naphthalene	U		0.5	1	01/31/12	01/31/12 14:59	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	01/31/12	01/31/12 14:59	CLP trace/R3QA210
Styrene	U		1.0	1	01/31/12	01/31/12 14:59	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	01/31/12	01/31/12 14:59	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	01/31/12	01/31/12 14:59	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	01/31/12	01/31/12 14:59	CLP trace/R3QA210
Toluene	U		0.5	1	01/31/12	01/31/12 14:59	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	01/31/12	01/31/12 14:59	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	01/31/12	01/31/12 14:59	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	01/31/12	01/31/12 14:59	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	01/31/12	01/31/12 14:59	CLP trace/R3QA210
Trichloroethene	U		0.5	1	01/31/12	01/31/12 14:59	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	01/31/12	01/31/12 14:59	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	01/31/12	01/31/12 14:59	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	01/31/12	01/31/12 14:59	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	01/31/12	01/31/12 14:59	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	01/31/12	01/31/12 14:59	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	01/31/12	01/31/12 14:59	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	01/31/12	01/31/12 14:59	CLP trace/R3QA210
o-Xylene	U		1.0	1	01/31/12	01/31/12 14:59	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.770		**94 %**	*86-115*	01/31/12	01/31/12 14:59	*CLP trace/R3QA210*
Surrogate: 1,2-Dichloroethane-d4	4.010		**100 %**	*76-114*	01/31/12	01/31/12 14:59	*CLP trace/R3QA210*
Surrogate: Toluene-d8	3.720		**93 %**	*88-110*	01/31/12	01/31/12 14:59	*CLP trace/R3QA210*

DRAFT

Site Name: Dimock Residential Groundwater
Project #: DAS R33907
Station ID: FB04
Lab ID: 1201013-29
Sample Matrix: Water
Date Collected: 01/26/2012

Classical Chemistry Parameters

Targets

Analyte	Result mg/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Total Phosphorus	U		0.150	1	02/01/12	02/02/12 10:46	EPA 365.4

Anions

Targets

Analyte	Result mg/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Bromide	U		0.500	1	01/31/12	01/31/12 11:27	EPA 300.0/R3QA108
Chloride	U		0.250	1	01/31/12	01/31/12 11:27	EPA 300.0/R3QA108
Fluoride	U		0.100	1	01/31/12	01/31/12 11:27	EPA 300.0/R3QA108
Orthophosphate as P	U	H1, J	0.250	1	01/31/12	01/31/12 11:27	EPA 300.0/R3QA108
Sulfate as SO4	U		0.500	1	01/31/12	01/31/12 11:27	EPA 300.0/R3QA108

HPLC Identification

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
2-Butoxyethanol	U		5.0	1	01/29/12	01/31/12 17:24	On-Demand
Diethylene Glycol	U		50.0	1	01/29/12	01/31/12 17:24	On-Demand
2-Methoxyethanol	U		10.0	1	01/29/12	01/30/12 12:55	On-Demand
Tetraethylene Glycol	U		25.0	1	01/29/12	01/31/12 17:24	On-Demand
Triethylene Gycol	U		25.0	1	01/29/12	01/31/12 17:24	On-Demand

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	1.3	J	2.0	1	01/31/12	01/31/12 15:29	CLP trace/R3QA210
Benzene	U		0.5	1	01/31/12	01/31/12 15:29	CLP trace/R3QA210
Bromobenzene	U		0.5	1	01/31/12	01/31/12 15:29	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	01/31/12	01/31/12 15:29	CLP trace/R3QA210
Bromodichloromethane	0.2	J	0.5	1	01/31/12	01/31/12 15:29	CLP trace/R3QA210
Bromoform	U		0.5	1	01/31/12	01/31/12 15:29	CLP trace/R3QA210
Bromomethane	U		0.5	1	01/31/12	01/31/12 15:29	CLP trace/R3QA210
2-Butanone	U		2.0	1	01/31/12	01/31/12 15:29	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	01/31/12	01/31/12 15:29	CLP trace/R3QA210

DRAFT

Site Name: Dimock Residential Groundwater	**Project #:** DAS R33907
Station ID: FB04	**Lab ID:** 1201013-29
Sample Matrix: Water	**Date Collected:** 01/26/2012

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
tert-Butylbenzene	U		0.5	1	01/31/12	01/31/12 15:29	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	01/31/12	01/31/12 15:29	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	01/31/12	01/31/12 15:29	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	01/31/12	01/31/12 15:29	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	01/31/12	01/31/12 15:29	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	01/31/12	01/31/12 15:29	CLP trace/R3QA210
Chloroethane	U		0.5	1	01/31/12	01/31/12 15:29	CLP trace/R3QA210
Chloroform	3.0		0.5	1	01/31/12	01/31/12 15:29	CLP trace/R3QA210
Chloromethane	U		0.5	1	01/31/12	01/31/12 15:29	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	01/31/12	01/31/12 15:29	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	01/31/12	01/31/12 15:29	CLP trace/R3QA210
Cyclohexane	U		0.5	1	01/31/12	01/31/12 15:29	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	01/31/12	01/31/12 15:29	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	01/31/12	01/31/12 15:29	CLP trace/R3QA210
Dibromomethane	U		0.5	1	01/31/12	01/31/12 15:29	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	01/31/12	01/31/12 15:29	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	01/31/12	01/31/12 15:29	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	01/31/12	01/31/12 15:29	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	01/31/12	01/31/12 15:29	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	01/31/12	01/31/12 15:29	CLP trace/R3QA210
1,2-Dichloroethane	0.1	J	0.5	1	01/31/12	01/31/12 15:29	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	01/31/12	01/31/12 15:29	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	01/31/12	01/31/12 15:29	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	01/31/12	01/31/12 15:29	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	01/31/12	01/31/12 15:29	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	01/31/12	01/31/12 15:29	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	01/31/12	01/31/12 15:29	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	01/31/12	01/31/12 15:29	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	01/31/12	01/31/12 15:29	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	01/31/12	01/31/12 15:29	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	01/31/12	01/31/12 15:29	CLP trace/R3QA210
Freon 113	U		0.5	1	01/31/12	01/31/12 15:29	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	01/31/12	01/31/12 15:29	CLP trace/R3QA210
2-Hexanone	U		2.0	1	01/31/12	01/31/12 15:29	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	01/31/12	01/31/12 15:29	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	01/31/12	01/31/12 15:29	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	01/31/12	01/31/12 15:29	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	01/31/12	01/31/12 15:29	CLP trace/R3QA210

DRAFT

Site Name: Dimock Residential Groundwater	**Project #:** DAS R33907
Station ID: FB04	**Lab ID:** 1201013-29
Sample Matrix: Water	**Date Collected:** 01/26/2012

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Methyl-tert-butyl ether	U		0.5	1	01/31/12	01/31/12 15:29	CLP trace/R3QA210
Methylene Chloride	2.0		0.5	1	01/31/12	01/31/12 15:29	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	01/31/12	01/31/12 15:29	CLP trace/R3QA210
Naphthalene	0.2	J	0.5	1	01/31/12	01/31/12 15:29	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	01/31/12	01/31/12 15:29	CLP trace/R3QA210
Styrene	U		1.0	1	01/31/12	01/31/12 15:29	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	01/31/12	01/31/12 15:29	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	01/31/12	01/31/12 15:29	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	01/31/12	01/31/12 15:29	CLP trace/R3QA210
Toluene	0.5	J	0.5	1	01/31/12	01/31/12 15:29	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	01/31/12	01/31/12 15:29	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	01/31/12	01/31/12 15:29	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	01/31/12	01/31/12 15:29	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	01/31/12	01/31/12 15:29	CLP trace/R3QA210
Trichloroethene	U		0.5	1	01/31/12	01/31/12 15:29	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	01/31/12	01/31/12 15:29	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	01/31/12	01/31/12 15:29	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	01/31/12	01/31/12 15:29	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	01/31/12	01/31/12 15:29	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	01/31/12	01/31/12 15:29	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	01/31/12	01/31/12 15:29	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	01/31/12	01/31/12 15:29	CLP trace/R3QA210
o-Xylene	U		1.0	1	01/31/12	01/31/12 15:29	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.840		**96 %**	*86-115*	01/31/12	01/31/12 15:29	*CLP trace/R3QA210*
Surrogate: 1,2-Dichloroethane-d4	4.350		**109 %**	*76-114*	01/31/12	01/31/12 15:29	*CLP trace/R3QA210*
Surrogate: Toluene-d8	3.650		**91 %**	*88-110*	01/31/12	01/31/12 15:29	*CLP trace/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

DRAFT

Site Name: Dimock Residential Groundwater
Project #: DAS R33907
Station ID: FB05
Lab ID: 1201013-30
Sample Matrix: Water
Date Collected: 01/27/2012

Classical Chemistry Parameters

Targets

Analyte	Result mg/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Total Phosphorus	U		0.150	1	02/01/12	02/02/12 10:46	EPA 365.4

Anions

Targets

Analyte	Result mg/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Bromide	U		0.500	1	01/31/12	01/31/12 11:27	EPA 300.0/R3QA108
Chloride	U		0.250	1	01/31/12	01/31/12 11:27	EPA 300.0/R3QA108
Fluoride	U		0.100	1	01/31/12	01/31/12 11:27	EPA 300.0/R3QA108
Orthophosphate as P	U	H1, J	0.250	1	01/31/12	01/31/12 11:27	EPA 300.0/R3QA108
Sulfate as SO4	U		0.500	1	01/31/12	01/31/12 11:27	EPA 300.0/R3QA108

HPLC Identification

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
2-Butoxyethanol	U		5.0	1	01/29/12	01/31/12 18:46	On-Demand
Diethylene Glycol	U		50.0	1	01/29/12	01/31/12 18:46	On-Demand
2-Methoxyethanol	U		10.0	1	01/29/12	01/30/12 13:17	On-Demand
Tetraethylene Glycol	U		25.0	1	01/29/12	01/31/12 18:46	On-Demand
Triethylene Gycol	U		25.0	1	01/29/12	01/31/12 18:46	On-Demand

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	1.6	J	2.0	1	01/31/12	01/31/12 15:59	CLP trace/R3QA210
Benzene	U		0.5	1	01/31/12	01/31/12 15:59	CLP trace/R3QA210
Bromobenzene	U		0.5	1	01/31/12	01/31/12 15:59	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	01/31/12	01/31/12 15:59	CLP trace/R3QA210
Bromodichloromethane	0.2	J	0.5	1	01/31/12	01/31/12 15:59	CLP trace/R3QA210
Bromoform	U		0.5	1	01/31/12	01/31/12 15:59	CLP trace/R3QA210
Bromomethane	U		0.5	1	01/31/12	01/31/12 15:59	CLP trace/R3QA210
2-Butanone	U		2.0	1	01/31/12	01/31/12 15:59	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	01/31/12	01/31/12 15:59	CLP trace/R3QA210

DRAFT

Site Name: Dimock Residential Groundwater	**Project #:** DAS R33907
Station ID: FB05	**Lab ID:** 1201013-30
Sample Matrix: Water	**Date Collected:** 01/27/2012

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
tert-Butylbenzene	U		0.5	1	01/31/12	01/31/12 15:59	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	01/31/12	01/31/12 15:59	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	01/31/12	01/31/12 15:59	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	01/31/12	01/31/12 15:59	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	01/31/12	01/31/12 15:59	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	01/31/12	01/31/12 15:59	CLP trace/R3QA210
Chloroethane	U		0.5	1	01/31/12	01/31/12 15:59	CLP trace/R3QA210
Chloroform	2.8		0.5	1	01/31/12	01/31/12 15:59	CLP trace/R3QA210
Chloromethane	U		0.5	1	01/31/12	01/31/12 15:59	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	01/31/12	01/31/12 15:59	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	01/31/12	01/31/12 15:59	CLP trace/R3QA210
Cyclohexane	U		0.5	1	01/31/12	01/31/12 15:59	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	01/31/12	01/31/12 15:59	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	01/31/12	01/31/12 15:59	CLP trace/R3QA210
Dibromomethane	U		0.5	1	01/31/12	01/31/12 15:59	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	01/31/12	01/31/12 15:59	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	01/31/12	01/31/12 15:59	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	01/31/12	01/31/12 15:59	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	01/31/12	01/31/12 15:59	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	01/31/12	01/31/12 15:59	CLP trace/R3QA210
1,2-Dichloroethane	0.07	J	0.5	1	01/31/12	01/31/12 15:59	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	01/31/12	01/31/12 15:59	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	01/31/12	01/31/12 15:59	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	01/31/12	01/31/12 15:59	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	01/31/12	01/31/12 15:59	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	01/31/12	01/31/12 15:59	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	01/31/12	01/31/12 15:59	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	01/31/12	01/31/12 15:59	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	01/31/12	01/31/12 15:59	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	01/31/12	01/31/12 15:59	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	01/31/12	01/31/12 15:59	CLP trace/R3QA210
Freon 113	U		0.5	1	01/31/12	01/31/12 15:59	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	01/31/12	01/31/12 15:59	CLP trace/R3QA210
2-Hexanone	U		2.0	1	01/31/12	01/31/12 15:59	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	01/31/12	01/31/12 15:59	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	01/31/12	01/31/12 15:59	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	01/31/12	01/31/12 15:59	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	01/31/12	01/31/12 15:59	CLP trace/R3QA210

DRAFT

Site Name: Dimock Residential Groundwater	**Project #:** DAS R33907
Station ID: FB05	**Lab ID:** 1201013-30
Sample Matrix: Water	**Date Collected:** 01/27/2012

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Methyl-tert-butyl ether	U		0.5	1	01/31/12	01/31/12 15:59	CLP trace/R3QA210
Methylene Chloride	2.0		0.5	1	01/31/12	01/31/12 15:59	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	01/31/12	01/31/12 15:59	CLP trace/R3QA210
Naphthalene	0.2	J	0.5	1	01/31/12	01/31/12 15:59	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	01/31/12	01/31/12 15:59	CLP trace/R3QA210
Styrene	U		1.0	1	01/31/12	01/31/12 15:59	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	01/31/12	01/31/12 15:59	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	01/31/12	01/31/12 15:59	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	01/31/12	01/31/12 15:59	CLP trace/R3QA210
Toluene	0.9		0.5	1	01/31/12	01/31/12 15:59	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	01/31/12	01/31/12 15:59	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	01/31/12	01/31/12 15:59	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	01/31/12	01/31/12 15:59	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	01/31/12	01/31/12 15:59	CLP trace/R3QA210
Trichloroethene	U		0.5	1	01/31/12	01/31/12 15:59	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	01/31/12	01/31/12 15:59	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	01/31/12	01/31/12 15:59	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	01/31/12	01/31/12 15:59	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	01/31/12	01/31/12 15:59	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	01/31/12	01/31/12 15:59	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	01/31/12	01/31/12 15:59	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	01/31/12	01/31/12 15:59	CLP trace/R3QA210
o-Xylene	U		1.0	1	01/31/12	01/31/12 15:59	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.890		**97 %**	*86-115*	01/31/12	01/31/12 15:59	*CLP trace/R3QA210*
Surrogate: 1,2-Dichloroethane-d4	4.360		**109 %**	*76-114*	01/31/12	01/31/12 15:59	*CLP trace/R3QA210*
Surrogate: Toluene-d8	3.860		**96 %**	*88-110*	01/31/12	01/31/12 15:59	*CLP trace/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

DRAFT

Site Name: Dimock Residential Groundwater
Project #: DAS R33907
Station ID: HW24
Lab ID: 1201013-31
Sample Matrix: Drinking Water
Date Collected: 01/27/2012

Classical Chemistry Parameters

Targets

Analyte	Result mg/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Total Phosphorus	U		0.150	1	02/01/12	02/02/12 10:46	EPA 365.4

Anions

Targets

Analyte	Result mg/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Bromide	U		0.500	1	01/31/12	01/31/12 11:27	EPA 300.0/R3QA108
Chloride	6.63		0.250	1	01/31/12	01/31/12 11:27	EPA 300.0/R3QA108
Fluoride	0.359		0.100	1	01/31/12	01/31/12 11:27	EPA 300.0/R3QA108
Orthophosphate as P	U	H1, J	0.250	1	01/31/12	01/31/12 11:27	EPA 300.0/R3QA108
Sulfate as SO4	1.46		0.500	1	01/31/12	01/31/12 11:27	EPA 300.0/R3QA108

HPLC Identification

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
2-Butoxyethanol	U		5.0	1	01/29/12	01/31/12 17:44	On-Demand
Diethylene Glycol	U		50.0	1	01/29/12	01/31/12 17:44	On-Demand
2-Methoxyethanol	U		10.0	1	01/29/12	01/30/12 13:01	On-Demand
Tetraethylene Glycol	U		25.0	1	01/29/12	01/31/12 17:44	On-Demand
Triethylene Gycol	U		25.0	1	01/29/12	01/31/12 17:44	On-Demand

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	01/31/12	01/31/12 18:27	CLP trace/R3QA210
Benzene	U		0.5	1	01/31/12	01/31/12 18:27	CLP trace/R3QA210
Bromobenzene	U		0.5	1	01/31/12	01/31/12 18:27	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	01/31/12	01/31/12 18:27	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	01/31/12	01/31/12 18:27	CLP trace/R3QA210
Bromoform	U		0.5	1	01/31/12	01/31/12 18:27	CLP trace/R3QA210
Bromomethane	U		0.5	1	01/31/12	01/31/12 18:27	CLP trace/R3QA210
2-Butanone	U		2.0	1	01/31/12	01/31/12 18:27	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	01/31/12	01/31/12 18:27	CLP trace/R3QA210

DRAFT

Site Name: Dimock Residential Groundwater	**Project #:** DAS R33907
Station ID: HW24	**Lab ID:** 1201013-31
Sample Matrix: Drinking Water	**Date Collected:** 01/27/2012

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
tert-Butylbenzene	U		0.5	1	01/31/12	01/31/12 18:27	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	01/31/12	01/31/12 18:27	CLP trace/R3QA210
Carbon disulfide	0.1	J	0.5	1	01/31/12	01/31/12 18:27	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	01/31/12	01/31/12 18:27	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	01/31/12	01/31/12 18:27	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	01/31/12	01/31/12 18:27	CLP trace/R3QA210
Chloroethane	U		0.5	1	01/31/12	01/31/12 18:27	CLP trace/R3QA210
Chloroform	U		0.5	1	01/31/12	01/31/12 18:27	CLP trace/R3QA210
Chloromethane	U		0.5	1	01/31/12	01/31/12 18:27	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	01/31/12	01/31/12 18:27	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	01/31/12	01/31/12 18:27	CLP trace/R3QA210
Cyclohexane	U		0.5	1	01/31/12	01/31/12 18:27	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	01/31/12	01/31/12 18:27	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	01/31/12	01/31/12 18:27	CLP trace/R3QA210
Dibromomethane	U		0.5	1	01/31/12	01/31/12 18:27	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	01/31/12	01/31/12 18:27	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	01/31/12	01/31/12 18:27	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	01/31/12	01/31/12 18:27	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	01/31/12	01/31/12 18:27	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	01/31/12	01/31/12 18:27	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	01/31/12	01/31/12 18:27	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	01/31/12	01/31/12 18:27	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	01/31/12	01/31/12 18:27	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	01/31/12	01/31/12 18:27	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	01/31/12	01/31/12 18:27	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	01/31/12	01/31/12 18:27	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	01/31/12	01/31/12 18:27	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	01/31/12	01/31/12 18:27	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	01/31/12	01/31/12 18:27	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	01/31/12	01/31/12 18:27	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	01/31/12	01/31/12 18:27	CLP trace/R3QA210
Freon 113	U		0.5	1	01/31/12	01/31/12 18:27	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	01/31/12	01/31/12 18:27	CLP trace/R3QA210
2-Hexanone	U		2.0	1	01/31/12	01/31/12 18:27	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	01/31/12	01/31/12 18:27	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	01/31/12	01/31/12 18:27	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	01/31/12	01/31/12 18:27	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	01/31/12	01/31/12 18:27	CLP trace/R3QA210

DRAFT

Site Name: Dimock Residential Groundwater	**Project #:** DAS R33907
Station ID: HW24	**Lab ID:** 1201013-31
Sample Matrix: Drinking Water	**Date Collected:** 01/27/2012

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Methyl-tert-butyl ether	U		0.5	1	01/31/12	01/31/12 18:27	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	01/31/12	01/31/12 18:27	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	01/31/12	01/31/12 18:27	CLP trace/R3QA210
Naphthalene	U		0.5	1	01/31/12	01/31/12 18:27	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	01/31/12	01/31/12 18:27	CLP trace/R3QA210
Styrene	U		1.0	1	01/31/12	01/31/12 18:27	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	01/31/12	01/31/12 18:27	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	01/31/12	01/31/12 18:27	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	01/31/12	01/31/12 18:27	CLP trace/R3QA210
Toluene	U		0.5	1	01/31/12	01/31/12 18:27	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	01/31/12	01/31/12 18:27	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	01/31/12	01/31/12 18:27	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	01/31/12	01/31/12 18:27	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	01/31/12	01/31/12 18:27	CLP trace/R3QA210
Trichloroethene	U		0.5	1	01/31/12	01/31/12 18:27	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	01/31/12	01/31/12 18:27	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	01/31/12	01/31/12 18:27	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	01/31/12	01/31/12 18:27	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	01/31/12	01/31/12 18:27	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	01/31/12	01/31/12 18:27	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	01/31/12	01/31/12 18:27	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	01/31/12	01/31/12 18:27	CLP trace/R3QA210
o-Xylene	U		1.0	1	01/31/12	01/31/12 18:27	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.650		**91 %**	*86-115*	01/31/12	01/31/12 18:27	*CLP trace/R3QA210*
Surrogate: 1,2-Dichloroethane-d4	4.340		**108 %**	*76-114*	01/31/12	01/31/12 18:27	*CLP trace/R3QA210*
Surrogate: Toluene-d8	3.590		**90 %**	*88-110*	01/31/12	01/31/12 18:27	*CLP trace/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

DRAFT

Site Name: Dimock Residential Groundwater
Project #: DAS R33907
Station ID: HW24-P
Lab ID: 1201013-32
Sample Matrix: Drinking Water
Date Collected: 01/27/2012

Classical Chemistry Parameters

Targets

Analyte	Result mg/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Total Phosphorus	U		0.150	1	02/01/12	02/02/12 10:46	EPA 365.4

Anions

Targets

Analyte	Result mg/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Bromide	U		0.500	1	01/31/12	01/31/12 11:27	EPA 300.0/R3QA108
Chloride	6.62		0.250	1	01/31/12	01/31/12 11:27	EPA 300.0/R3QA108
Fluoride	0.360		0.100	1	01/31/12	01/31/12 11:27	EPA 300.0/R3QA108
Orthophosphate as P	U	H1, J	0.250	1	01/31/12	01/31/12 11:27	EPA 300.0/R3QA108
Sulfate as SO4	1.50		0.500	1	01/31/12	01/31/12 11:27	EPA 300.0/R3QA108

HPLC Identification

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
2-Butoxyethanol	U		5.0	1	01/29/12	01/31/12 18:05	On-Demand
Diethylene Glycol	U		50.0	1	01/29/12	01/31/12 18:05	On-Demand
2-Methoxyethanol	U		10.0	1	01/29/12	01/30/12 13:06	On-Demand
Tetraethylene Glycol	U		25.0	1	01/29/12	01/31/12 18:05	On-Demand
Triethylene Gycol	U		25.0	1	01/29/12	01/31/12 18:05	On-Demand

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	01/31/12	01/31/12 18:56	CLP trace/R3QA210
Benzene	U		0.5	1	01/31/12	01/31/12 18:56	CLP trace/R3QA210
Bromobenzene	U		0.5	1	01/31/12	01/31/12 18:56	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	01/31/12	01/31/12 18:56	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	01/31/12	01/31/12 18:56	CLP trace/R3QA210
Bromoform	U		0.5	1	01/31/12	01/31/12 18:56	CLP trace/R3QA210
Bromomethane	U		0.5	1	01/31/12	01/31/12 18:56	CLP trace/R3QA210
2-Butanone	U		2.0	1	01/31/12	01/31/12 18:56	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	01/31/12	01/31/12 18:56	CLP trace/R3QA210

DRAFT

Site Name: Dimock Residential Groundwater	**Project #:** DAS R33907
Station ID: HW24-P	**Lab ID:** 1201013-32
Sample Matrix: Drinking Water	**Date Collected:** 01/27/2012

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
tert-Butylbenzene	U		0.5	1	01/31/12	01/31/12 18:56	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	01/31/12	01/31/12 18:56	CLP trace/R3QA210
Carbon disulfide	0.05	J	0.5	1	01/31/12	01/31/12 18:56	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	01/31/12	01/31/12 18:56	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	01/31/12	01/31/12 18:56	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	01/31/12	01/31/12 18:56	CLP trace/R3QA210
Chloroethane	U		0.5	1	01/31/12	01/31/12 18:56	CLP trace/R3QA210
Chloroform	U		0.5	1	01/31/12	01/31/12 18:56	CLP trace/R3QA210
Chloromethane	U		0.5	1	01/31/12	01/31/12 18:56	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	01/31/12	01/31/12 18:56	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	01/31/12	01/31/12 18:56	CLP trace/R3QA210
Cyclohexane	U		0.5	1	01/31/12	01/31/12 18:56	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	01/31/12	01/31/12 18:56	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	01/31/12	01/31/12 18:56	CLP trace/R3QA210
Dibromomethane	U		0.5	1	01/31/12	01/31/12 18:56	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	01/31/12	01/31/12 18:56	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	01/31/12	01/31/12 18:56	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	01/31/12	01/31/12 18:56	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	01/31/12	01/31/12 18:56	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	01/31/12	01/31/12 18:56	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	01/31/12	01/31/12 18:56	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	01/31/12	01/31/12 18:56	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	01/31/12	01/31/12 18:56	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	01/31/12	01/31/12 18:56	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	01/31/12	01/31/12 18:56	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	01/31/12	01/31/12 18:56	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	01/31/12	01/31/12 18:56	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	01/31/12	01/31/12 18:56	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	01/31/12	01/31/12 18:56	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	01/31/12	01/31/12 18:56	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	01/31/12	01/31/12 18:56	CLP trace/R3QA210
Freon 113	U		0.5	1	01/31/12	01/31/12 18:56	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	01/31/12	01/31/12 18:56	CLP trace/R3QA210
2-Hexanone	U		2.0	1	01/31/12	01/31/12 18:56	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	01/31/12	01/31/12 18:56	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	01/31/12	01/31/12 18:56	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	01/31/12	01/31/12 18:56	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	01/31/12	01/31/12 18:56	CLP trace/R3QA210

DRAFT

Site Name: Dimock Residential Groundwater	**Project #:** DAS R33907
Station ID: HW24-P	**Lab ID:** 1201013-32
Sample Matrix: Drinking Water	**Date Collected:** 01/27/2012

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Methyl-tert-butyl ether	U		0.5	1	01/31/12	01/31/12 18:56	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	01/31/12	01/31/12 18:56	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	01/31/12	01/31/12 18:56	CLP trace/R3QA210
Naphthalene	U		0.5	1	01/31/12	01/31/12 18:56	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	01/31/12	01/31/12 18:56	CLP trace/R3QA210
Styrene	U		1.0	1	01/31/12	01/31/12 18:56	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	01/31/12	01/31/12 18:56	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	01/31/12	01/31/12 18:56	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	01/31/12	01/31/12 18:56	CLP trace/R3QA210
Toluene	U		0.5	1	01/31/12	01/31/12 18:56	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	01/31/12	01/31/12 18:56	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	01/31/12	01/31/12 18:56	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	01/31/12	01/31/12 18:56	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	01/31/12	01/31/12 18:56	CLP trace/R3QA210
Trichloroethene	U		0.5	1	01/31/12	01/31/12 18:56	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	01/31/12	01/31/12 18:56	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	01/31/12	01/31/12 18:56	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	01/31/12	01/31/12 18:56	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	01/31/12	01/31/12 18:56	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	01/31/12	01/31/12 18:56	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	01/31/12	01/31/12 18:56	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	01/31/12	01/31/12 18:56	CLP trace/R3QA210
o-Xylene	U		1.0	1	01/31/12	01/31/12 18:56	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.680		**92 %**	*86-115*	01/31/12	01/31/12 18:56	*CLP trace/R3QA210*
Surrogate: 1,2-Dichloroethane-d4	4.240		**106 %**	*76-114*	01/31/12	01/31/12 18:56	*CLP trace/R3QA210*
Surrogate: Toluene-d8	3.630		**91 %**	*88-110*	01/31/12	01/31/12 18:56	*CLP trace/R3QA210*

DRAFT

Site Name: Dimock Residential Groundwater
Project #: DAS R33907
Station ID: HW12
Lab ID: 1201013-33
Sample Matrix: Drinking Water
Date Collected: 01/26/2012

Classical Chemistry Parameters

Targets

Analyte	Result mg/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Total Phosphorus	U		0.150	1	02/01/12	02/02/12 10:46	EPA 365.4

Anions

Targets

Analyte	Result mg/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Bromide	U		0.500	1	01/31/12	01/31/12 11:27	EPA 300.0/R3QA108
Chloride	3.64		0.250	1	01/31/12	01/31/12 11:27	EPA 300.0/R3QA108
Fluoride	U		0.100	1	01/31/12	01/31/12 11:27	EPA 300.0/R3QA108
Orthophosphate as P	U	H1, J	0.250	1	01/31/12	01/31/12 11:27	EPA 300.0/R3QA108
Sulfate as SO4	5.20		0.500	1	01/31/12	01/31/12 11:27	EPA 300.0/R3QA108

HPLC Identification

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
2-Butoxyethanol	U		5.0	1	01/29/12	01/31/12 16:22	On-Demand
Diethylene Glycol	U		50.0	1	01/29/12	01/31/12 16:22	On-Demand
2-Methoxyethanol	U		10.0	1	01/29/12	01/30/12 12:38	On-Demand
Tetraethylene Glycol	U		25.0	1	01/29/12	01/31/12 16:22	On-Demand
Triethylene Gycol	U		25.0	1	01/29/12	01/31/12 16:22	On-Demand

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	1.8	B, J	2.0	1	01/31/12	01/31/12 19:24	CLP trace/R3QA210
Benzene	U		0.5	1	01/31/12	01/31/12 19:24	CLP trace/R3QA210
Bromobenzene	U		0.5	1	01/31/12	01/31/12 19:24	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	01/31/12	01/31/12 19:24	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	01/31/12	01/31/12 19:24	CLP trace/R3QA210
Bromoform	U		0.5	1	01/31/12	01/31/12 19:24	CLP trace/R3QA210
Bromomethane	U		0.5	1	01/31/12	01/31/12 19:24	CLP trace/R3QA210
2-Butanone	U		2.0	1	01/31/12	01/31/12 19:24	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	01/31/12	01/31/12 19:24	CLP trace/R3QA210

DRAFT

Site Name: Dimock Residential Groundwater	**Project #:** DAS R33907
Station ID: HW12	**Lab ID:** 1201013-33
Sample Matrix: Drinking Water	**Date Collected:** 01/26/2012

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
tert-Butylbenzene	U		0.5	1	01/31/12	01/31/12 19:24	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	01/31/12	01/31/12 19:24	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	01/31/12	01/31/12 19:24	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	01/31/12	01/31/12 19:24	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	01/31/12	01/31/12 19:24	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	01/31/12	01/31/12 19:24	CLP trace/R3QA210
Chloroethane	0.2	J	0.5	1	01/31/12	01/31/12 19:24	CLP trace/R3QA210
Chloroform	U		0.5	1	01/31/12	01/31/12 19:24	CLP trace/R3QA210
Chloromethane	0.6		0.5	1	01/31/12	01/31/12 19:24	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	01/31/12	01/31/12 19:24	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	01/31/12	01/31/12 19:24	CLP trace/R3QA210
Cyclohexane	U		0.5	1	01/31/12	01/31/12 19:24	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	01/31/12	01/31/12 19:24	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	01/31/12	01/31/12 19:24	CLP trace/R3QA210
Dibromomethane	U		0.5	1	01/31/12	01/31/12 19:24	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	01/31/12	01/31/12 19:24	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	01/31/12	01/31/12 19:24	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	01/31/12	01/31/12 19:24	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	01/31/12	01/31/12 19:24	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	01/31/12	01/31/12 19:24	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	01/31/12	01/31/12 19:24	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	01/31/12	01/31/12 19:24	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	01/31/12	01/31/12 19:24	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	01/31/12	01/31/12 19:24	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	01/31/12	01/31/12 19:24	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	01/31/12	01/31/12 19:24	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	01/31/12	01/31/12 19:24	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	01/31/12	01/31/12 19:24	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	01/31/12	01/31/12 19:24	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	01/31/12	01/31/12 19:24	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	01/31/12	01/31/12 19:24	CLP trace/R3QA210
Freon 113	U		0.5	1	01/31/12	01/31/12 19:24	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	01/31/12	01/31/12 19:24	CLP trace/R3QA210
2-Hexanone	U		2.0	1	01/31/12	01/31/12 19:24	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	01/31/12	01/31/12 19:24	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	01/31/12	01/31/12 19:24	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	01/31/12	01/31/12 19:24	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	01/31/12	01/31/12 19:24	CLP trace/R3QA210

DRAFT

Site Name: Dimock Residential Groundwater	**Project #:** DAS R33907
Station ID: HW12	**Lab ID:** 1201013-33
Sample Matrix: Drinking Water	**Date Collected:** 01/26/2012

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Methyl-tert-butyl ether	U		0.5	1	01/31/12	01/31/12 19:24	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	01/31/12	01/31/12 19:24	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	01/31/12	01/31/12 19:24	CLP trace/R3QA210
Naphthalene	U		0.5	1	01/31/12	01/31/12 19:24	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	01/31/12	01/31/12 19:24	CLP trace/R3QA210
Styrene	U		1.0	1	01/31/12	01/31/12 19:24	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	01/31/12	01/31/12 19:24	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	01/31/12	01/31/12 19:24	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	01/31/12	01/31/12 19:24	CLP trace/R3QA210
Toluene	U		0.5	1	01/31/12	01/31/12 19:24	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	01/31/12	01/31/12 19:24	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	01/31/12	01/31/12 19:24	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	01/31/12	01/31/12 19:24	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	01/31/12	01/31/12 19:24	CLP trace/R3QA210
Trichloroethene	U		0.5	1	01/31/12	01/31/12 19:24	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	01/31/12	01/31/12 19:24	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	01/31/12	01/31/12 19:24	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	01/31/12	01/31/12 19:24	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	01/31/12	01/31/12 19:24	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	01/31/12	01/31/12 19:24	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	01/31/12	01/31/12 19:24	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	01/31/12	01/31/12 19:24	CLP trace/R3QA210
o-Xylene	U		1.0	1	01/31/12	01/31/12 19:24	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.780		**94 %**	*86-115*	01/31/12	01/31/12 19:24	*CLP trace/R3QA210*
Surrogate: 1,2-Dichloroethane-d4	4.430		**111 %**	*76-114*	01/31/12	01/31/12 19:24	*CLP trace/R3QA210*
Surrogate: Toluene-d8	3.590		**90 %**	*88-110*	01/31/12	01/31/12 19:24	*CLP trace/R3QA210*

DRAFT

Site Name: Dimock Residential Groundwater
Project #: DAS R33907
Station ID: HW17
Lab ID: 1201013-34
Sample Matrix: Drinking Water
Date Collected: 01/27/2012

Classical Chemistry Parameters

Targets

Analyte	Result mg/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Total Phosphorus	U		0.150	1	02/01/12	02/02/12 10:46	EPA 365.4

Anions

Targets

Analyte	Result mg/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Bromide	U		0.500	1	01/31/12	01/31/12 11:27	EPA 300.0/R3QA108
Chloride	7.12		0.250	1	01/31/12	01/31/12 11:27	EPA 300.0/R3QA108
Fluoride	U		0.100	1	01/31/12	01/31/12 11:27	EPA 300.0/R3QA108
Orthophosphate as P	U	H1, J	0.250	1	01/31/12	01/31/12 11:27	EPA 300.0/R3QA108
Sulfate as SO4	10.4		0.500	1	01/31/12	01/31/12 11:27	EPA 300.0/R3QA108

HPLC Identification

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
2-Butoxyethanol	U		5.0	1	01/29/12	01/31/12 18:25	On-Demand
Diethylene Glycol	U		50.0	1	01/29/12	01/31/12 18:25	On-Demand
2-Methoxyethanol	U		10.0	1	01/29/12	01/30/12 13:12	On-Demand
Tetraethylene Glycol	U		25.0	1	01/29/12	01/31/12 18:25	On-Demand
Triethylene Gycol	U		25.0	1	01/29/12	01/31/12 18:25	On-Demand

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	01/31/12	01/31/12 19:52	CLP trace/R3QA210
Benzene	U		0.5	1	01/31/12	01/31/12 19:52	CLP trace/R3QA210
Bromobenzene	U		0.5	1	01/31/12	01/31/12 19:52	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	01/31/12	01/31/12 19:52	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	01/31/12	01/31/12 19:52	CLP trace/R3QA210
Bromoform	U		0.5	1	01/31/12	01/31/12 19:52	CLP trace/R3QA210
Bromomethane	U		0.5	1	01/31/12	01/31/12 19:52	CLP trace/R3QA210
2-Butanone	U		2.0	1	01/31/12	01/31/12 19:52	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	01/31/12	01/31/12 19:52	CLP trace/R3QA210

DRAFT

Site Name: Dimock Residential Groundwater	**Project #:** DAS R33907
Station ID: HW17	**Lab ID:** 1201013-34
Sample Matrix: Drinking Water	**Date Collected:** 01/27/2012

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
tert-Butylbenzene	U		0.5	1	01/31/12	01/31/12 19:52	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	01/31/12	01/31/12 19:52	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	01/31/12	01/31/12 19:52	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	01/31/12	01/31/12 19:52	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	01/31/12	01/31/12 19:52	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	01/31/12	01/31/12 19:52	CLP trace/R3QA210
Chloroethane	U		0.5	1	01/31/12	01/31/12 19:52	CLP trace/R3QA210
Chloroform	U		0.5	1	01/31/12	01/31/12 19:52	CLP trace/R3QA210
Chloromethane	U		0.5	1	01/31/12	01/31/12 19:52	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	01/31/12	01/31/12 19:52	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	01/31/12	01/31/12 19:52	CLP trace/R3QA210
Cyclohexane	U		0.5	1	01/31/12	01/31/12 19:52	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	01/31/12	01/31/12 19:52	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	01/31/12	01/31/12 19:52	CLP trace/R3QA210
Dibromomethane	U		0.5	1	01/31/12	01/31/12 19:52	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	01/31/12	01/31/12 19:52	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	01/31/12	01/31/12 19:52	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	01/31/12	01/31/12 19:52	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	01/31/12	01/31/12 19:52	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	01/31/12	01/31/12 19:52	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	01/31/12	01/31/12 19:52	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	01/31/12	01/31/12 19:52	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	01/31/12	01/31/12 19:52	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	01/31/12	01/31/12 19:52	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	01/31/12	01/31/12 19:52	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	01/31/12	01/31/12 19:52	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	01/31/12	01/31/12 19:52	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	01/31/12	01/31/12 19:52	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	01/31/12	01/31/12 19:52	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	01/31/12	01/31/12 19:52	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	01/31/12	01/31/12 19:52	CLP trace/R3QA210
Freon 113	U		0.5	1	01/31/12	01/31/12 19:52	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	01/31/12	01/31/12 19:52	CLP trace/R3QA210
2-Hexanone	U		2.0	1	01/31/12	01/31/12 19:52	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	01/31/12	01/31/12 19:52	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	01/31/12	01/31/12 19:52	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	01/31/12	01/31/12 19:52	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	01/31/12	01/31/12 19:52	CLP trace/R3QA210

DRAFT

Site Name: Dimock Residential Groundwater	**Project #:** DAS R33907
Station ID: HW17	**Lab ID:** 1201013-34
Sample Matrix: Drinking Water	**Date Collected:** 01/27/2012

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Methyl-tert-butyl ether	U		0.5	1	01/31/12	01/31/12 19:52	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	01/31/12	01/31/12 19:52	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	01/31/12	01/31/12 19:52	CLP trace/R3QA210
Naphthalene	U		0.5	1	01/31/12	01/31/12 19:52	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	01/31/12	01/31/12 19:52	CLP trace/R3QA210
Styrene	U		1.0	1	01/31/12	01/31/12 19:52	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	01/31/12	01/31/12 19:52	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	01/31/12	01/31/12 19:52	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	01/31/12	01/31/12 19:52	CLP trace/R3QA210
Toluene	U		0.5	1	01/31/12	01/31/12 19:52	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	01/31/12	01/31/12 19:52	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	01/31/12	01/31/12 19:52	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	01/31/12	01/31/12 19:52	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	01/31/12	01/31/12 19:52	CLP trace/R3QA210
Trichloroethene	U		0.5	1	01/31/12	01/31/12 19:52	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	01/31/12	01/31/12 19:52	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	01/31/12	01/31/12 19:52	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	01/31/12	01/31/12 19:52	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	01/31/12	01/31/12 19:52	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	01/31/12	01/31/12 19:52	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	01/31/12	01/31/12 19:52	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	01/31/12	01/31/12 19:52	CLP trace/R3QA210
o-Xylene	U		1.0	1	01/31/12	01/31/12 19:52	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.900		**98 %**	*86-115*	01/31/12	01/31/12 19:52	*CLP trace/R3QA210*
Surrogate: 1,2-Dichloroethane-d4	4.360		**109 %**	*76-114*	01/31/12	01/31/12 19:52	*CLP trace/R3QA210*
Surrogate: Toluene-d8	3.660		**92 %**	*88-110*	01/31/12	01/31/12 19:52	*CLP trace/R3QA210*

DRAFT

Site Name: Dimock Residential Groundwater
Project #: DAS R33907
Station ID: HW14
Lab ID: 1201013-35
Sample Matrix: Drinking Water
Date Collected: 01/26/2012

Classical Chemistry Parameters

Targets

Analyte	Result mg/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Total Phosphorus	U		0.150	1	02/01/12	02/02/12 10:46	EPA 365.4

Anions

Targets

Analyte	Result mg/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Bromide	U		0.500	1	01/31/12	01/31/12 11:27	EPA 300.0/R3QA108
Chloride	17.7		0.500	2	01/31/12	01/31/12 11:27	EPA 300.0/R3QA108
Fluoride	U		0.100	1	01/31/12	01/31/12 11:27	EPA 300.0/R3QA108
Orthophosphate as P	U	H1, J	0.250	1	01/31/12	01/31/12 11:27	EPA 300.0/R3QA108
Sulfate as SO4	14.4		0.500	1	01/31/12	01/31/12 11:27	EPA 300.0/R3QA108

HPLC Identification

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
2-Butoxyethanol	U		5.0	1	01/29/12	01/31/12 16:43	On-Demand
Diethylene Glycol	U		50.0	1	01/29/12	01/31/12 16:43	On-Demand
2-Methoxyethanol	U		10.0	1	01/29/12	01/30/12 12:44	On-Demand
Tetraethylene Glycol	U		25.0	1	01/29/12	01/31/12 16:42	On-Demand
Triethylene Gycol	U		25.0	1	01/29/12	01/31/12 16:43	On-Demand

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	01/31/12	01/31/12 20:20	CLP trace/R3QA210
Benzene	U		0.5	1	01/31/12	01/31/12 20:20	CLP trace/R3QA210
Bromobenzene	U		0.5	1	01/31/12	01/31/12 20:20	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	01/31/12	01/31/12 20:20	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	01/31/12	01/31/12 20:20	CLP trace/R3QA210
Bromoform	0.2	J	0.5	1	01/31/12	01/31/12 20:20	CLP trace/R3QA210
Bromomethane	U		0.5	1	01/31/12	01/31/12 20:20	CLP trace/R3QA210
2-Butanone	U		2.0	1	01/31/12	01/31/12 20:20	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	01/31/12	01/31/12 20:20	CLP trace/R3QA210

DRAFT

Site Name: Dimock Residential Groundwater	**Project #:** DAS R33907
Station ID: HW14	**Lab ID:** 1201013-35
Sample Matrix: Drinking Water	**Date Collected:** 01/26/2012

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
tert-Butylbenzene	U		0.5	1	01/31/12	01/31/12 20:20	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	01/31/12	01/31/12 20:20	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	01/31/12	01/31/12 20:20	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	01/31/12	01/31/12 20:20	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	01/31/12	01/31/12 20:20	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	01/31/12	01/31/12 20:20	CLP trace/R3QA210
Chloroethane	U		0.5	1	01/31/12	01/31/12 20:20	CLP trace/R3QA210
Chloroform	U		0.5	1	01/31/12	01/31/12 20:20	CLP trace/R3QA210
Chloromethane	U		0.5	1	01/31/12	01/31/12 20:20	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	01/31/12	01/31/12 20:20	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	01/31/12	01/31/12 20:20	CLP trace/R3QA210
Cyclohexane	U		0.5	1	01/31/12	01/31/12 20:20	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	01/31/12	01/31/12 20:20	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	01/31/12	01/31/12 20:20	CLP trace/R3QA210
Dibromomethane	U		0.5	1	01/31/12	01/31/12 20:20	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	01/31/12	01/31/12 20:20	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	01/31/12	01/31/12 20:20	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	01/31/12	01/31/12 20:20	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	01/31/12	01/31/12 20:20	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	01/31/12	01/31/12 20:20	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	01/31/12	01/31/12 20:20	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	01/31/12	01/31/12 20:20	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	01/31/12	01/31/12 20:20	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	01/31/12	01/31/12 20:20	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	01/31/12	01/31/12 20:20	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	01/31/12	01/31/12 20:20	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	01/31/12	01/31/12 20:20	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	01/31/12	01/31/12 20:20	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	01/31/12	01/31/12 20:20	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	01/31/12	01/31/12 20:20	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	01/31/12	01/31/12 20:20	CLP trace/R3QA210
Freon 113	U		0.5	1	01/31/12	01/31/12 20:20	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	01/31/12	01/31/12 20:20	CLP trace/R3QA210
2-Hexanone	U		2.0	1	01/31/12	01/31/12 20:20	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	01/31/12	01/31/12 20:20	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	01/31/12	01/31/12 20:20	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	01/31/12	01/31/12 20:20	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	01/31/12	01/31/12 20:20	CLP trace/R3QA210

DRAFT

Site Name: Dimock Residential Groundwater	**Project #:** DAS R33907
Station ID: HW14	**Lab ID:** 1201013-35
Sample Matrix: Drinking Water	**Date Collected:** 01/26/2012

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Methyl-tert-butyl ether	U		0.5	1	01/31/12	01/31/12 20:20	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	01/31/12	01/31/12 20:20	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	01/31/12	01/31/12 20:20	CLP trace/R3QA210
Naphthalene	U		0.5	1	01/31/12	01/31/12 20:20	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	01/31/12	01/31/12 20:20	CLP trace/R3QA210
Styrene	U		1.0	1	01/31/12	01/31/12 20:20	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	01/31/12	01/31/12 20:20	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	01/31/12	01/31/12 20:20	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	01/31/12	01/31/12 20:20	CLP trace/R3QA210
Toluene	U		0.5	1	01/31/12	01/31/12 20:20	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	01/31/12	01/31/12 20:20	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	01/31/12	01/31/12 20:20	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	01/31/12	01/31/12 20:20	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	01/31/12	01/31/12 20:20	CLP trace/R3QA210
Trichloroethene	U		0.5	1	01/31/12	01/31/12 20:20	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	01/31/12	01/31/12 20:20	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	01/31/12	01/31/12 20:20	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	01/31/12	01/31/12 20:20	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	01/31/12	01/31/12 20:20	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	01/31/12	01/31/12 20:20	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	01/31/12	01/31/12 20:20	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	01/31/12	01/31/12 20:20	CLP trace/R3QA210
o-Xylene	U		1.0	1	01/31/12	01/31/12 20:20	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.720		**93 %**	*86-115*	01/31/12	01/31/12 20:20	*CLP trace/R3QA210*
Surrogate: 1,2-Dichloroethane-d4	4.190		**105 %**	*76-114*	01/31/12	01/31/12 20:20	*CLP trace/R3QA210*
Surrogate: Toluene-d8	3.720		**93 %**	*88-110*	01/31/12	01/31/12 20:20	*CLP trace/R3QA210*

DRAFT

Site Name: Dimock Residential Groundwater
Project #: DAS R33907
Station ID: HW14-P
Lab ID: 1201013-36
Sample Matrix: Drinking Water
Date Collected: 01/26/2012

Classical Chemistry Parameters

Targets

Analyte	Result mg/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Total Phosphorus	U		0.150	1	02/01/12	02/02/12 10:46	EPA 365.4

Anions

Targets

Analyte	Result mg/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Bromide	U		0.500	1	01/31/12	01/31/12 11:27	EPA 300.0/R3QA108
Chloride	17.7		0.500	2	01/31/12	01/31/12 11:27	EPA 300.0/R3QA108
Fluoride	U		0.100	1	01/31/12	01/31/12 11:27	EPA 300.0/R3QA108
Orthophosphate as P	U	H1, J	0.250	1	01/31/12	01/31/12 11:27	EPA 300.0/R3QA108
Sulfate as SO4	14.3		0.500	1	01/31/12	01/31/12 11:27	EPA 300.0/R3QA108

HPLC Identification

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
2-Butoxyethanol	U		5.0	1	01/29/12	01/31/12 17:03	On-Demand
Diethylene Glycol	U		50.0	1	01/29/12	01/31/12 17:03	On-Demand
2-Methoxyethanol	U		10.0	1	01/29/12	01/30/12 12:50	On-Demand
Tetraethylene Glycol	U		25.0	1	01/29/12	01/31/12 17:03	On-Demand
Triethylene Gycol	U		25.0	1	01/29/12	01/31/12 17:03	On-Demand

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	81.1	K	2.0	1	01/31/12	01/31/12 20:48	CLP trace/R3QA210
Benzene	U		0.5	1	01/31/12	01/31/12 20:48	CLP trace/R3QA210
Bromobenzene	U		0.5	1	01/31/12	01/31/12 20:48	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	01/31/12	01/31/12 20:48	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	01/31/12	01/31/12 20:48	CLP trace/R3QA210
Bromoform	U		0.5	1	01/31/12	01/31/12 20:48	CLP trace/R3QA210
Bromomethane	U		0.5	1	01/31/12	01/31/12 20:48	CLP trace/R3QA210
2-Butanone	1.0	B, J	2.0	1	01/31/12	01/31/12 20:48	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	01/31/12	01/31/12 20:48	CLP trace/R3QA210

DRAFT

Site Name: Dimock Residential Groundwater	**Project #:** DAS R33907
Station ID: HW14-P	**Lab ID:** 1201013-36
Sample Matrix: Drinking Water	**Date Collected:** 01/26/2012

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
tert-Butylbenzene	U		0.5	1	01/31/12	01/31/12 20:48	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	01/31/12	01/31/12 20:48	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	01/31/12	01/31/12 20:48	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	01/31/12	01/31/12 20:48	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	01/31/12	01/31/12 20:48	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	01/31/12	01/31/12 20:48	CLP trace/R3QA210
Chloroethane	U		0.5	1	01/31/12	01/31/12 20:48	CLP trace/R3QA210
Chloroform	U		0.5	1	01/31/12	01/31/12 20:48	CLP trace/R3QA210
Chloromethane	U		0.5	1	01/31/12	01/31/12 20:48	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	01/31/12	01/31/12 20:48	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	01/31/12	01/31/12 20:48	CLP trace/R3QA210
Cyclohexane	U		0.5	1	01/31/12	01/31/12 20:48	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	01/31/12	01/31/12 20:48	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	01/31/12	01/31/12 20:48	CLP trace/R3QA210
Dibromomethane	U		0.5	1	01/31/12	01/31/12 20:48	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	01/31/12	01/31/12 20:48	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	01/31/12	01/31/12 20:48	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	01/31/12	01/31/12 20:48	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	01/31/12	01/31/12 20:48	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	01/31/12	01/31/12 20:48	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	01/31/12	01/31/12 20:48	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	01/31/12	01/31/12 20:48	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	01/31/12	01/31/12 20:48	CLP trace/R3QA210
trans-1,2-Dichloroethene	0.08	J	0.5	1	01/31/12	01/31/12 20:48	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	01/31/12	01/31/12 20:48	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	01/31/12	01/31/12 20:48	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	01/31/12	01/31/12 20:48	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	01/31/12	01/31/12 20:48	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	01/31/12	01/31/12 20:48	CLP trace/R3QA210
trans-1,3-Dichloropropene	U		0.5	1	01/31/12	01/31/12 20:48	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	01/31/12	01/31/12 20:48	CLP trace/R3QA210
Freon 113	U		0.5	1	01/31/12	01/31/12 20:48	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	01/31/12	01/31/12 20:48	CLP trace/R3QA210
2-Hexanone	U		2.0	1	01/31/12	01/31/12 20:48	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	01/31/12	01/31/12 20:48	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	01/31/12	01/31/12 20:48	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	01/31/12	01/31/12 20:48	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	01/31/12	01/31/12 20:48	CLP trace/R3QA210

DRAFT

Site Name: Dimock Residential Groundwater	**Project #:** DAS R33907
Station ID: HW14-P	**Lab ID:** 1201013-36
Sample Matrix: Drinking Water	**Date Collected:** 01/26/2012

Volatile Organic Compounds

Targets (Continued)

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Methyl-tert-butyl ether	U		0.5	1	01/31/12	01/31/12 20:48	CLP trace/R3QA210
Methylene Chloride	U		0.5	1	01/31/12	01/31/12 20:48	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	01/31/12	01/31/12 20:48	CLP trace/R3QA210
Naphthalene	U		0.5	1	01/31/12	01/31/12 20:48	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	01/31/12	01/31/12 20:48	CLP trace/R3QA210
Styrene	U		1.0	1	01/31/12	01/31/12 20:48	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	01/31/12	01/31/12 20:48	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	01/31/12	01/31/12 20:48	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	01/31/12	01/31/12 20:48	CLP trace/R3QA210
Toluene	U		0.5	1	01/31/12	01/31/12 20:48	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	01/31/12	01/31/12 20:48	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	01/31/12	01/31/12 20:48	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	01/31/12	01/31/12 20:48	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	01/31/12	01/31/12 20:48	CLP trace/R3QA210
Trichloroethene	U		0.5	1	01/31/12	01/31/12 20:48	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	01/31/12	01/31/12 20:48	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	01/31/12	01/31/12 20:48	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	01/31/12	01/31/12 20:48	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	01/31/12	01/31/12 20:48	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	01/31/12	01/31/12 20:48	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	01/31/12	01/31/12 20:48	CLP trace/R3QA210
m-Xylene/p-Xylene	U		1.0	1	01/31/12	01/31/12 20:48	CLP trace/R3QA210
o-Xylene	U		1.0	1	01/31/12	01/31/12 20:48	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.880		**97 %**	*86-115*	01/31/12	01/31/12 20:48	*CLP trace/R3QA210*
Surrogate: 1,2-Dichloroethane-d4	4.250		**106 %**	*76-114*	01/31/12	01/31/12 20:48	*CLP trace/R3QA210*
Surrogate: Toluene-d8	3.570		**89 %**	*88-110*	01/31/12	01/31/12 20:48	*CLP trace/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

DRAFT

Site Name: Dimock Residential Groundwater	**Project #:** DAS R33907
Station ID: TB05	**Lab ID:** 1201013-45
Sample Matrix: Water	**Date Collected:** 01/26/2012

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	1.6	J	2.0	1	01/31/12	01/31/12 16:59	CLP trace/R3QA210
Benzene	U		0.5	1	01/31/12	01/31/12 16:59	CLP trace/R3QA210
Bromobenzene	U		0.5	1	01/31/12	01/31/12 16:59	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	01/31/12	01/31/12 16:59	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	01/31/12	01/31/12 16:59	CLP trace/R3QA210
Bromoform	U		0.5	1	01/31/12	01/31/12 16:59	CLP trace/R3QA210
Bromomethane	U		0.5	1	01/31/12	01/31/12 16:59	CLP trace/R3QA210
2-Butanone	0.4	J	2.0	1	01/31/12	01/31/12 16:59	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	01/31/12	01/31/12 16:59	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	01/31/12	01/31/12 16:59	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	01/31/12	01/31/12 16:59	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	01/31/12	01/31/12 16:59	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	01/31/12	01/31/12 16:59	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	01/31/12	01/31/12 16:59	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	01/31/12	01/31/12 16:59	CLP trace/R3QA210
Chloroethane	U		0.5	1	01/31/12	01/31/12 16:59	CLP trace/R3QA210
Chloroform	7.7		0.5	1	01/31/12	01/31/12 16:59	CLP trace/R3QA210
Chloromethane	U		0.5	1	01/31/12	01/31/12 16:59	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	01/31/12	01/31/12 16:59	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	01/31/12	01/31/12 16:59	CLP trace/R3QA210
Cyclohexane	U		0.5	1	01/31/12	01/31/12 16:59	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	01/31/12	01/31/12 16:59	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	01/31/12	01/31/12 16:59	CLP trace/R3QA210
Dibromomethane	U		0.5	1	01/31/12	01/31/12 16:59	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	01/31/12	01/31/12 16:59	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	01/31/12	01/31/12 16:59	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	01/31/12	01/31/12 16:59	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	01/31/12	01/31/12 16:59	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	01/31/12	01/31/12 16:59	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	01/31/12	01/31/12 16:59	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	01/31/12	01/31/12 16:59	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	01/31/12	01/31/12 16:59	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	01/31/12	01/31/12 16:59	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	01/31/12	01/31/12 16:59	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	01/31/12	01/31/12 16:59	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	01/31/12	01/31/12 16:59	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	01/31/12	01/31/12 16:59	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	01/31/12	01/31/12 16:59	CLP trace/R3QA210

DRAFT

Site Name: Dimock Residential Groundwater	**Project #:** DAS R33907
Station ID: TB05	**Lab ID:** 1201013-45
Sample Matrix: Water	**Date Collected:** 01/26/2012

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	01/31/12	01/31/12 16:59	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	01/31/12	01/31/12 16:59	CLP trace/R3QA210
Freon 113	U		0.5	1	01/31/12	01/31/12 16:59	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	01/31/12	01/31/12 16:59	CLP trace/R3QA210
2-Hexanone	U		2.0	1	01/31/12	01/31/12 16:59	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	01/31/12	01/31/12 16:59	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	01/31/12	01/31/12 16:59	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	01/31/12	01/31/12 16:59	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	01/31/12	01/31/12 16:59	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	01/31/12	01/31/12 16:59	CLP trace/R3QA210
Methylene Chloride	1.1		0.5	1	01/31/12	01/31/12 16:59	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	01/31/12	01/31/12 16:59	CLP trace/R3QA210
Naphthalene	0.3	J	0.5	1	01/31/12	01/31/12 16:59	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	01/31/12	01/31/12 16:59	CLP trace/R3QA210
Styrene	U		1.0	1	01/31/12	01/31/12 16:59	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	01/31/12	01/31/12 16:59	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	01/31/12	01/31/12 16:59	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	01/31/12	01/31/12 16:59	CLP trace/R3QA210
Toluene	0.6		0.5	1	01/31/12	01/31/12 16:59	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	01/31/12	01/31/12 16:59	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	01/31/12	01/31/12 16:59	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	01/31/12	01/31/12 16:59	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	01/31/12	01/31/12 16:59	CLP trace/R3QA210
Trichloroethene	2.0		0.5	1	01/31/12	01/31/12 16:59	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	01/31/12	01/31/12 16:59	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	01/31/12	01/31/12 16:59	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	01/31/12	01/31/12 16:59	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	01/31/12	01/31/12 16:59	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	01/31/12	01/31/12 16:59	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	01/31/12	01/31/12 16:59	CLP trace/R3QA210
m-Xylene/p-Xylene	0.1	J	1.0	1	01/31/12	01/31/12 16:59	CLP trace/R3QA210
o-Xylene	0.06	J	1.0	1	01/31/12	01/31/12 16:59	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	**%Recovery**	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.870		**97 %**	*86-115*	01/31/12	01/31/12 16:59	*CLP trace/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

DRAFT

Site Name: Dimock Residential Groundwater	**Project #:** DAS R33907
Station ID: TB05	**Lab ID:** 1201013-45
Sample Matrix: Water	**Date Collected:** 01/26/2012

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*	01/31/12	01/31/12 16:59	*CLP trace/R3QA210*
Surrogate: Toluene-d8	3.760		**94 %**	*88-110*	01/31/12	01/31/12 16:59	*CLP trace/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

DRAFT

Site Name: Dimock Residential Groundwater	**Project #:** DAS R33907
Station ID: TB07	**Lab ID:** 1201013-46
Sample Matrix: Water	**Date Collected:** 01/27/2012

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	1.3	J	2.0	1	01/31/12	01/31/12 16:29	CLP trace/R3QA210
Benzene	U		0.5	1	01/31/12	01/31/12 16:29	CLP trace/R3QA210
Bromobenzene	U		0.5	1	01/31/12	01/31/12 16:29	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	01/31/12	01/31/12 16:29	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	01/31/12	01/31/12 16:29	CLP trace/R3QA210
Bromoform	U		0.5	1	01/31/12	01/31/12 16:29	CLP trace/R3QA210
Bromomethane	U		0.5	1	01/31/12	01/31/12 16:29	CLP trace/R3QA210
2-Butanone	0.4	J	2.0	1	01/31/12	01/31/12 16:29	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	01/31/12	01/31/12 16:29	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	01/31/12	01/31/12 16:29	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	01/31/12	01/31/12 16:29	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	01/31/12	01/31/12 16:29	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	01/31/12	01/31/12 16:29	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	01/31/12	01/31/12 16:29	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	01/31/12	01/31/12 16:29	CLP trace/R3QA210
Chloroethane	U		0.5	1	01/31/12	01/31/12 16:29	CLP trace/R3QA210
Chloroform	7.7		0.5	1	01/31/12	01/31/12 16:29	CLP trace/R3QA210
Chloromethane	U		0.5	1	01/31/12	01/31/12 16:29	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	01/31/12	01/31/12 16:29	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	01/31/12	01/31/12 16:29	CLP trace/R3QA210
Cyclohexane	U		0.5	1	01/31/12	01/31/12 16:29	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	01/31/12	01/31/12 16:29	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	01/31/12	01/31/12 16:29	CLP trace/R3QA210
Dibromomethane	U		0.5	1	01/31/12	01/31/12 16:29	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	01/31/12	01/31/12 16:29	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	01/31/12	01/31/12 16:29	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	01/31/12	01/31/12 16:29	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	01/31/12	01/31/12 16:29	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	01/31/12	01/31/12 16:29	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	01/31/12	01/31/12 16:29	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	01/31/12	01/31/12 16:29	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	01/31/12	01/31/12 16:29	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	01/31/12	01/31/12 16:29	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	01/31/12	01/31/12 16:29	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	01/31/12	01/31/12 16:29	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	01/31/12	01/31/12 16:29	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	01/31/12	01/31/12 16:29	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	01/31/12	01/31/12 16:29	CLP trace/R3QA210

DRAFT

Site Name: Dimock Residential Groundwater	**Project #:** DAS R33907
Station ID: TB07	**Lab ID:** 1201013-46
Sample Matrix: Water	**Date Collected:** 01/27/2012

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	01/31/12	01/31/12 16:29	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	01/31/12	01/31/12 16:29	CLP trace/R3QA210
Freon 113	U		0.5	1	01/31/12	01/31/12 16:29	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	01/31/12	01/31/12 16:29	CLP trace/R3QA210
2-Hexanone	U		2.0	1	01/31/12	01/31/12 16:29	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	01/31/12	01/31/12 16:29	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	01/31/12	01/31/12 16:29	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	01/31/12	01/31/12 16:29	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	01/31/12	01/31/12 16:29	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	01/31/12	01/31/12 16:29	CLP trace/R3QA210
Methylene Chloride	1.1		0.5	1	01/31/12	01/31/12 16:29	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	01/31/12	01/31/12 16:29	CLP trace/R3QA210
Naphthalene	0.3	J	0.5	1	01/31/12	01/31/12 16:29	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	01/31/12	01/31/12 16:29	CLP trace/R3QA210
Styrene	U		1.0	1	01/31/12	01/31/12 16:29	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	01/31/12	01/31/12 16:29	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	01/31/12	01/31/12 16:29	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	01/31/12	01/31/12 16:29	CLP trace/R3QA210
Toluene	0.6		0.5	1	01/31/12	01/31/12 16:29	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	01/31/12	01/31/12 16:29	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	01/31/12	01/31/12 16:29	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	01/31/12	01/31/12 16:29	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	01/31/12	01/31/12 16:29	CLP trace/R3QA210
Trichloroethene	1.5		0.5	1	01/31/12	01/31/12 16:29	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	01/31/12	01/31/12 16:29	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	01/31/12	01/31/12 16:29	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	01/31/12	01/31/12 16:29	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	01/31/12	01/31/12 16:29	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	01/31/12	01/31/12 16:29	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	01/31/12	01/31/12 16:29	CLP trace/R3QA210
m-Xylene/p-Xylene	0.1	J	1.0	1	01/31/12	01/31/12 16:29	CLP trace/R3QA210
o-Xylene	U		1.0	1	01/31/12	01/31/12 16:29	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	**%Recovery**	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.780		**94 %**	*86-115*	01/31/12	01/31/12 16:29	*CLP trace/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

DRAFT

Site Name: Dimock Residential Groundwater	**Project #:** DAS R33907
Station ID: TB07	**Lab ID:** 1201013-46
Sample Matrix: Water	**Date Collected:** 01/27/2012

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*	01/31/12	01/31/12 16:29	*CLP trace/R3QA210*
Surrogate: Toluene-d8	3.680		**92 %**	*88-110*	01/31/12	01/31/12 16:29	*CLP trace/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

DRAFT

Site Name: Dimock Residential Groundwater	**Project #:** DAS R33907
Station ID: TB06	**Lab ID:** 1201013-47
Sample Matrix: Water	**Date Collected:** 01/27/2012

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	1.4	J	2.0	1	01/31/12	01/31/12 17:58	CLP trace/R3QA210
Benzene	U		0.5	1	01/31/12	01/31/12 17:58	CLP trace/R3QA210
Bromobenzene	U		0.5	1	01/31/12	01/31/12 17:58	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	01/31/12	01/31/12 17:58	CLP trace/R3QA210
Bromodichloromethane	U		0.5	1	01/31/12	01/31/12 17:58	CLP trace/R3QA210
Bromoform	U		0.5	1	01/31/12	01/31/12 17:58	CLP trace/R3QA210
Bromomethane	U		0.5	1	01/31/12	01/31/12 17:58	CLP trace/R3QA210
2-Butanone	0.6	J	2.0	1	01/31/12	01/31/12 17:58	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	01/31/12	01/31/12 17:58	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	01/31/12	01/31/12 17:58	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	01/31/12	01/31/12 17:58	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	01/31/12	01/31/12 17:58	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	01/31/12	01/31/12 17:58	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	01/31/12	01/31/12 17:58	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	01/31/12	01/31/12 17:58	CLP trace/R3QA210
Chloroethane	U		0.5	1	01/31/12	01/31/12 17:58	CLP trace/R3QA210
Chloroform	7.6		0.5	1	01/31/12	01/31/12 17:58	CLP trace/R3QA210
Chloromethane	U		0.5	1	01/31/12	01/31/12 17:58	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	01/31/12	01/31/12 17:58	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	01/31/12	01/31/12 17:58	CLP trace/R3QA210
Cyclohexane	U		0.5	1	01/31/12	01/31/12 17:58	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	01/31/12	01/31/12 17:58	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	01/31/12	01/31/12 17:58	CLP trace/R3QA210
Dibromomethane	U		0.5	1	01/31/12	01/31/12 17:58	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	01/31/12	01/31/12 17:58	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	01/31/12	01/31/12 17:58	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	01/31/12	01/31/12 17:58	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	01/31/12	01/31/12 17:58	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	01/31/12	01/31/12 17:58	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	01/31/12	01/31/12 17:58	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	01/31/12	01/31/12 17:58	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	01/31/12	01/31/12 17:58	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	01/31/12	01/31/12 17:58	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	01/31/12	01/31/12 17:58	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	01/31/12	01/31/12 17:58	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	01/31/12	01/31/12 17:58	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	01/31/12	01/31/12 17:58	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	01/31/12	01/31/12 17:58	CLP trace/R3QA210

DRAFT

Site Name: Dimock Residential Groundwater	**Project #:** DAS R33907
Station ID: TB06	**Lab ID:** 1201013-47
Sample Matrix: Water	**Date Collected:** 01/27/2012

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	01/31/12	01/31/12 17:58	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	01/31/12	01/31/12 17:58	CLP trace/R3QA210
Freon 113	U		0.5	1	01/31/12	01/31/12 17:58	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	01/31/12	01/31/12 17:58	CLP trace/R3QA210
2-Hexanone	U		2.0	1	01/31/12	01/31/12 17:58	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	01/31/12	01/31/12 17:58	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	01/31/12	01/31/12 17:58	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	01/31/12	01/31/12 17:58	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	01/31/12	01/31/12 17:58	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	01/31/12	01/31/12 17:58	CLP trace/R3QA210
Methylene Chloride	1.1		0.5	1	01/31/12	01/31/12 17:58	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	01/31/12	01/31/12 17:58	CLP trace/R3QA210
Naphthalene	0.3	J	0.5	1	01/31/12	01/31/12 17:58	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	01/31/12	01/31/12 17:58	CLP trace/R3QA210
Styrene	U		1.0	1	01/31/12	01/31/12 17:58	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	01/31/12	01/31/12 17:58	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	01/31/12	01/31/12 17:58	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	01/31/12	01/31/12 17:58	CLP trace/R3QA210
Toluene	0.5		0.5	1	01/31/12	01/31/12 17:58	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	01/31/12	01/31/12 17:58	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	01/31/12	01/31/12 17:58	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	01/31/12	01/31/12 17:58	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	01/31/12	01/31/12 17:58	CLP trace/R3QA210
Trichloroethene	1.6		0.5	1	01/31/12	01/31/12 17:58	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	01/31/12	01/31/12 17:58	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	01/31/12	01/31/12 17:58	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	01/31/12	01/31/12 17:58	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	01/31/12	01/31/12 17:58	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	01/31/12	01/31/12 17:58	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	01/31/12	01/31/12 17:58	CLP trace/R3QA210
m-Xylene/p-Xylene	0.1	J	1.0	1	01/31/12	01/31/12 17:58	CLP trace/R3QA210
o-Xylene	U		1.0	1	01/31/12	01/31/12 17:58	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	**%Recovery**	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.890		**97 %**	*86-115*	01/31/12	01/31/12 17:58	*CLP trace/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

DRAFT

Site Name: Dimock Residential Groundwater	**Project #:** DAS R33907
Station ID: TB06	**Lab ID:** 1201013-47
Sample Matrix: Water	**Date Collected:** 01/27/2012

Volatile Organic Compounds

Surrogates

Analyte	Result ug/L	Flags Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 1,2-Dichloroethane-d4	4.590	*A*	**115 %**	*76-114*	01/31/12	01/31/12 17:58	*CLP trace/R3QA210*
Surrogate: Toluene-d8	3.620		**90 %**	*88-110*	01/31/12	01/31/12 17:58	*CLP trace/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

DRAFT

Site Name: Dimock Residential Groundwater	**Project #:** DAS R33907
Station ID: TB04	**Lab ID:** 1201013-48
Sample Matrix: Water	**Date Collected:** 01/26/2012

Volatile Organic Compounds

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Acetone	1.4	J	2.0	1	01/31/12	01/31/12 17:29	CLP trace/R3QA210
Benzene	U		0.5	1	01/31/12	01/31/12 17:29	CLP trace/R3QA210
Bromobenzene	U		0.5	1	01/31/12	01/31/12 17:29	CLP trace/R3QA210
Bromochloromethane	U		0.5	1	01/31/12	01/31/12 17:29	CLP trace/R3QA210
Bromodichloromethane	0.05	J	0.5	1	01/31/12	01/31/12 17:29	CLP trace/R3QA210
Bromoform	U		0.5	1	01/31/12	01/31/12 17:29	CLP trace/R3QA210
Bromomethane	U		0.5	1	01/31/12	01/31/12 17:29	CLP trace/R3QA210
2-Butanone	0.5	J	2.0	1	01/31/12	01/31/12 17:29	CLP trace/R3QA210
sec-Butylbenzene	U		0.5	1	01/31/12	01/31/12 17:29	CLP trace/R3QA210
tert-Butylbenzene	U		0.5	1	01/31/12	01/31/12 17:29	CLP trace/R3QA210
n-Butylbenzene	U		0.5	1	01/31/12	01/31/12 17:29	CLP trace/R3QA210
Carbon disulfide	U		0.5	1	01/31/12	01/31/12 17:29	CLP trace/R3QA210
Carbon Tetrachloride	U		0.5	1	01/31/12	01/31/12 17:29	CLP trace/R3QA210
Chlorobenzene	U		0.5	1	01/31/12	01/31/12 17:29	CLP trace/R3QA210
Chlorodibromomethane	U		0.5	1	01/31/12	01/31/12 17:29	CLP trace/R3QA210
Chloroethane	U		0.5	1	01/31/12	01/31/12 17:29	CLP trace/R3QA210
Chloroform	8.2		0.5	1	01/31/12	01/31/12 17:29	CLP trace/R3QA210
Chloromethane	U		0.5	1	01/31/12	01/31/12 17:29	CLP trace/R3QA210
2-Chlorotoluene	U		0.5	1	01/31/12	01/31/12 17:29	CLP trace/R3QA210
4-Chlorotoluene	U		0.5	1	01/31/12	01/31/12 17:29	CLP trace/R3QA210
Cyclohexane	U		0.5	1	01/31/12	01/31/12 17:29	CLP trace/R3QA210
1,2-Dibromo-3-chloropropane	U		0.5	1	01/31/12	01/31/12 17:29	CLP trace/R3QA210
1,2-Dibromoethane (EDB)	U		0.5	1	01/31/12	01/31/12 17:29	CLP trace/R3QA210
Dibromomethane	U		0.5	1	01/31/12	01/31/12 17:29	CLP trace/R3QA210
1,2-Dichlorobenzene	U		0.5	1	01/31/12	01/31/12 17:29	CLP trace/R3QA210
1,3-Dichlorobenzene	U		0.5	1	01/31/12	01/31/12 17:29	CLP trace/R3QA210
1,4-Dichlorobenzene	U		0.5	1	01/31/12	01/31/12 17:29	CLP trace/R3QA210
Dichlorodifluoromethane	U		0.5	1	01/31/12	01/31/12 17:29	CLP trace/R3QA210
1,1-Dichloroethane	U		0.5	1	01/31/12	01/31/12 17:29	CLP trace/R3QA210
1,2-Dichloroethane	U		0.5	1	01/31/12	01/31/12 17:29	CLP trace/R3QA210
1,1-Dichloroethene	U		0.5	1	01/31/12	01/31/12 17:29	CLP trace/R3QA210
cis-1,2-Dichloroethene	U		0.5	1	01/31/12	01/31/12 17:29	CLP trace/R3QA210
trans-1,2-Dichloroethene	U		0.5	1	01/31/12	01/31/12 17:29	CLP trace/R3QA210
1,2-Dichloropropane	U		0.5	1	01/31/12	01/31/12 17:29	CLP trace/R3QA210
1,3-Dichloropropane	U		0.5	1	01/31/12	01/31/12 17:29	CLP trace/R3QA210
2,2-Dichloropropane	U		0.5	1	01/31/12	01/31/12 17:29	CLP trace/R3QA210
1,1-Dichloropropene	U		0.5	1	01/31/12	01/31/12 17:29	CLP trace/R3QA210
cis-1,3-Dichloropropene	U		0.5	1	01/31/12	01/31/12 17:29	CLP trace/R3QA210

DRAFT

Site Name: Dimock Residential Groundwater	**Project #:** DAS R33907
Station ID: TB04	**Lab ID:** 1201013-48
Sample Matrix: Water	**Date Collected:** 01/26/2012

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	01/31/12	01/31/12 17:29	CLP trace/R3QA210
Ethylbenzene	U		0.5	1	01/31/12	01/31/12 17:29	CLP trace/R3QA210
Freon 113	U		0.5	1	01/31/12	01/31/12 17:29	CLP trace/R3QA210
Hexachlorobutadiene	U		0.5	1	01/31/12	01/31/12 17:29	CLP trace/R3QA210
2-Hexanone	U		2.0	1	01/31/12	01/31/12 17:29	CLP trace/R3QA210
Isopropylbenzene	U		0.5	1	01/31/12	01/31/12 17:29	CLP trace/R3QA210
p-Isopropyltoluene	U		0.5	1	01/31/12	01/31/12 17:29	CLP trace/R3QA210
Methyl Acetate	U		0.5	1	01/31/12	01/31/12 17:29	CLP trace/R3QA210
Methylcyclohexane	U		0.5	1	01/31/12	01/31/12 17:29	CLP trace/R3QA210
Methyl-tert-butyl ether	U		0.5	1	01/31/12	01/31/12 17:29	CLP trace/R3QA210
Methylene Chloride	1.2		0.5	1	01/31/12	01/31/12 17:29	CLP trace/R3QA210
4-Methyl-2-pentanone	U		2.0	1	01/31/12	01/31/12 17:29	CLP trace/R3QA210
Naphthalene	0.3	J	0.5	1	01/31/12	01/31/12 17:29	CLP trace/R3QA210
n-Propylbenzene	U		0.5	1	01/31/12	01/31/12 17:29	CLP trace/R3QA210
Styrene	U		1.0	1	01/31/12	01/31/12 17:29	CLP trace/R3QA210
1,1,2,2-Tetrachloroethane	U		0.5	1	01/31/12	01/31/12 17:29	CLP trace/R3QA210
1,1,1,2-Tetrachloroethane	U		0.5	1	01/31/12	01/31/12 17:29	CLP trace/R3QA210
Tetrachloroethene	U		0.5	1	01/31/12	01/31/12 17:29	CLP trace/R3QA210
Toluene	0.7		0.5	1	01/31/12	01/31/12 17:29	CLP trace/R3QA210
1,2,3-Trichlorobenzene	U		0.5	1	01/31/12	01/31/12 17:29	CLP trace/R3QA210
1,2,4-Trichlorobenzene	U		0.5	1	01/31/12	01/31/12 17:29	CLP trace/R3QA210
1,1,1-Trichloroethane	U		0.5	1	01/31/12	01/31/12 17:29	CLP trace/R3QA210
1,1,2-Trichloroethane	U		0.5	1	01/31/12	01/31/12 17:29	CLP trace/R3QA210
Trichloroethene	2.2		0.5	1	01/31/12	01/31/12 17:29	CLP trace/R3QA210
Trichlorofluoromethane	U		0.5	1	01/31/12	01/31/12 17:29	CLP trace/R3QA210
1,2,3-Trichloropropane	U		0.5	1	01/31/12	01/31/12 17:29	CLP trace/R3QA210
1,2,4-Trimethylbenzene	U		0.5	1	01/31/12	01/31/12 17:29	CLP trace/R3QA210
1,3,5-Trimethylbenzene	U		0.5	1	01/31/12	01/31/12 17:29	CLP trace/R3QA210
Vinyl acetate	U		0.5	1	01/31/12	01/31/12 17:29	CLP trace/R3QA210
Vinyl chloride	U		0.5	1	01/31/12	01/31/12 17:29	CLP trace/R3QA210
m-Xylene/p-Xylene	0.1	J	1.0	1	01/31/12	01/31/12 17:29	CLP trace/R3QA210
o-Xylene	0.08	J	1.0	1	01/31/12	01/31/12 17:29	CLP trace/R3QA210

Surrogates

Analyte	Result ug/L	Flags Qualifiers	**%Recovery**	%Recovery Limits	Prepared	Analyzed	Method/SOP#
Surrogate: 4-Bromofluorobenzene	3.760		**94 %**	*86-115*	01/31/12	01/31/12 17:29	*CLP trace/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

DRAFT

Site Name: Dimock Residential Groundwater	**Project #:** DAS R33907
Station ID: TB04	**Lab ID:** 1201013-48
Sample Matrix: Water	**Date Collected:** 01/26/2012

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*	01/31/12	01/31/12 17:29	*CLP trace/R3QA210*
Surrogate: Toluene-d8	3.640		**91 %**	*88-110*	01/31/12	01/31/12 17:29	*CLP trace/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

DRAFT

Site Name: Dimock Residential Groundwater
Project #: DAS R33907
Station ID: FB01
Lab ID: 1201013-01
Sample Matrix: Water
Date Collected: 01/23/2012

Total Metals

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Mercury	U		0.2	1	01/27/12	01/30/12 13:52	EPA 245.1/R3QA131

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

DRAFT

Site Name: Dimock Residential Groundwater
Station ID: FB01-F
Sample Matrix: Water
Project #: DAS R33907
Lab ID: 1201013-02
Date Collected: 01/23/2012

Total Metals

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Mercury	U		0.2	1	01/27/12	01/30/12 13:52	EPA 245.1/R3QA131

DRAFT

Site Name: Dimock Residential Groundwater
Project #: DAS R33907
Station ID: HW19
Lab ID: 1201013-03
Sample Matrix: Drinking Water
Date Collected: 01/23/2012

Total Metals

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Mercury	U		0.2	1	01/27/12	01/30/12 13:52	EPA 245.1/R3QA131

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

DRAFT

Site Name: Dimock Residential Groundwater
Station ID: HW19-F
Sample Matrix: Drinking Water
Project #: DAS R33907
Lab ID: 1201013-04
Date Collected: 01/23/2012

Total Metals

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Mercury	U		0.2	1	01/27/12	01/30/12 13:52	EPA 245.1/R3QA131

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

DRAFT

Site Name: Dimock Residential Groundwater
Station ID: HW19-P
Sample Matrix: Drinking Water
Project #: DAS R33907
Lab ID: 1201013-05
Date Collected: 01/23/2012

Total Metals

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Mercury	U		0.2	1	01/27/12	01/30/12 13:52	EPA 245.1/R3QA131

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

DRAFT

Site Name: Dimock Residential Groundwater
Station ID: HW19-PF
Sample Matrix: Drinking Water
Project #: DAS R33907
Lab ID: 1201013-06
Date Collected: 01/23/2012

Total Metals

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Mercury	U		0.2	1	01/27/12	01/30/12 13:52	EPA 245.1/R3QA131

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

DRAFT

Site Name: Dimock Residential Groundwater
Station ID: FB02
Sample Matrix: Water
Project #: DAS R33907
Lab ID: 1201013-07
Date Collected: 01/24/2012

Total Metals

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Mercury	U		0.2	1	01/30/12	01/31/12 11:25	EPA 245.1/R3QA131

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

DRAFT

Site Name: Dimock Residential Groundwater
Station ID: FB02-F
Sample Matrix: Water
Project #: DAS R33907
Lab ID: 1201013-08
Date Collected: 01/24/2012

Total Metals

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Mercury	U		0.2	1	01/30/12	01/31/12 11:27	EPA 245.1/R3QA131

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

DRAFT

Site Name: Dimock Residential Groundwater
Station ID: HW04
Sample Matrix: Drinking Water
Project #: DAS R33907
Lab ID: 1201013-09
Date Collected: 01/24/2012

Total Metals

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Mercury	U		0.2	1	01/30/12	01/31/12 11:29	EPA 245.1/R3QA131

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

DRAFT

Site Name: Dimock Residential Groundwater
Station ID: HW04-F
Sample Matrix: Drinking Water
Project #: DAS R33907
Lab ID: 1201013-10
Date Collected: 01/24/2012

Total Metals

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Mercury	U		0.2	1	01/30/12	01/31/12 11:33	EPA 245.1/R3QA131

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

DRAFT

Site Name: Dimock Residential Groundwater
Station ID: FB03
Sample Matrix: Water
Project #: DAS R33907
Lab ID: 1201013-12
Date Collected: 01/25/2012

Total Metals

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Mercury	U		0.2	1	01/30/12	01/31/12 11:07	EPA 245.1/R3QA131

DRAFT

Site Name: Dimock Residential Groundwater
Project #: DAS R33907
Station ID: HW02
Lab ID: 1201013-13
Sample Matrix: Drinking Water
Date Collected: 01/25/2012

Total Metals

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Mercury	U		0.2	1	01/30/12	01/31/12 11:43	EPA 245.1/R3QA131

DRAFT

Site Name: Dimock Residential Groundwater
Project #: DAS R33907
Station ID: HW02z
Lab ID: 1201013-14
Sample Matrix: Drinking Water
Date Collected: 01/25/2012

Total Metals

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Mercury	U		0.2	1	01/30/12	01/31/12 11:45	EPA 245.1/R3QA131

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

DRAFT

Site Name: Dimock Residential Groundwater
Station ID: HW01
Sample Matrix: Drinking Water
Project #: DAS R33907
Lab ID: 1201013-15
Date Collected: 01/25/2012

Total Metals

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Mercury	U		0.2	1	01/30/12	01/31/12 11:47	EPA 245.1/R3QA131

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

DRAFT

Site Name: Dimock Residential Groundwater
Station ID: HW05
Sample Matrix: Drinking Water
Project #: DAS R33907
Lab ID: 1201013-16
Date Collected: 01/26/2012

Total Metals

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Mercury	U		0.2	1	01/30/12	01/31/12 11:49	EPA 245.1/R3QA131

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

DRAFT

Site Name: Dimock Residential Groundwater
Station ID: HW06
Sample Matrix: Drinking Water
Project #: DAS R33907
Lab ID: 1201013-17
Date Collected: 01/26/2012

Total Metals

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Mercury	U		0.2	1	02/01/12	02/02/12 11:37	EPA 245.1/R3QA131

DRAFT

Site Name: Dimock Residential Groundwater
Project #: DAS R33907
Station ID: HW06-F
Lab ID: 1201013-18
Sample Matrix: Drinking Water
Date Collected: 01/26/2012

Total Metals

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Mercury	U		0.2	1	02/01/12	02/02/12 14:11	EPA 245.1/R3QA131

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

DRAFT

Site Name: Dimock Residential Groundwater
Station ID: FB03F
Sample Matrix: Water
Project #: DAS R33907
Lab ID: 1201013-19
Date Collected: 01/25/2012

Total Metals

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Mercury	U		0.2	1	01/30/12	01/31/12 11:53	EPA 245.1/R3QA131

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

DRAFT

Site Name: Dimock Residential Groundwater
Project #: DAS R33907
Station ID: HW02z-F
Lab ID: 1201013-21
Sample Matrix: Drinking Water
Date Collected: 01/25/2012

Total Metals

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Mercury	U		0.2	1	01/30/12	01/31/12 11:55	EPA 245.1/R3QA131

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

DRAFT

Site Name: Dimock Residential Groundwater
Station ID: HW01-F
Sample Matrix: Drinking Water
Project #: DAS R33907
Lab ID: 1201013-22
Date Collected: 01/25/2012

Total Metals

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Mercury	U		0.2	1	01/30/12	01/31/12 11:57	EPA 245.1/R3QA131

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

DRAFT

Site Name: Dimock Residential Groundwater
Station ID: HW02-F
Sample Matrix: Drinking Water
Project #: DAS R33907
Lab ID: 1201013-23
Date Collected: 01/25/2012

Total Metals

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Mercury	U		0.2	1	01/30/12	01/31/12 11:59	EPA 245.1/R3QA131

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

DRAFT

Site Name: Dimock Residential Groundwater
Station ID: HW05-F
Sample Matrix: Drinking Water
Project #: DAS R33907
Lab ID: 1201013-24
Date Collected: 01/26/2012

Total Metals

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Mercury	U		0.2	1	01/30/12	01/31/12 12:01	EPA 245.1/R3QA131

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

DRAFT

Site Name: Dimock Residential Groundwater
Station ID: HW08a-F
Sample Matrix: Drinking Water
Project #: DAS R33907
Lab ID: 1201013-27
Date Collected: 01/25/2012

Total Metals

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Mercury	U		0.2	1	01/30/12	01/31/12 12:07	EPA 245.1/R3QA131

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

DRAFT

Site Name: Dimock Residential Groundwater
Station ID: HW08a
Sample Matrix: Drinking Water
Project #: DAS R33907
Lab ID: 1201013-28
Date Collected: 01/25/2012

Total Metals

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Mercury	U		0.2	1	01/30/12	01/31/12 12:11	EPA 245.1/R3QA131

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

DRAFT

Site Name: Dimock Residential Groundwater
Project #: DAS R33907
Station ID: FB04
Lab ID: 1201013-29
Sample Matrix: Water
Date Collected: 01/26/2012

Total Metals

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Mercury	U		0.2	1	02/01/12	02/02/12 11:45	EPA 245.1/R3QA131

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

DRAFT

Site Name: Dimock Residential Groundwater
Station ID: FB05
Sample Matrix: Water
Project #: DAS R33907
Lab ID: 1201013-30
Date Collected: 01/27/2012

Total Metals

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Mercury	U		0.2	1	02/01/12	02/02/12 11:47	EPA 245.1/R3QA131

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

DRAFT

Site Name: Dimock Residential Groundwater
Station ID: HW24
Sample Matrix: Drinking Water
Project #: DAS R33907
Lab ID: 1201013-31
Date Collected: 01/27/2012

Total Metals

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Mercury	U		0.2	1	02/01/12	02/02/12 11:57	EPA 245.1/R3QA131

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

DRAFT

Site Name: Dimock Residential Groundwater
Station ID: HW24-P
Sample Matrix: Drinking Water
Project #: DAS R33907
Lab ID: 1201013-32
Date Collected: 01/27/2012

Total Metals

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Mercury	U		0.2	1	02/01/12	02/02/12 12:03	EPA 245.1/R3QA131

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

DRAFT

Site Name: Dimock Residential Groundwater
Station ID: HW12
Sample Matrix: Drinking Water
Project #: DAS R33907
Lab ID: 1201013-33
Date Collected: 01/26/2012

Total Metals

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Mercury	U		0.2	1	02/01/12	02/02/12 12:05	EPA 245.1/R3QA131

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

DRAFT

Site Name: Dimock Residential Groundwater
Station ID: HW17
Sample Matrix: Drinking Water
Project #: DAS R33907
Lab ID: 1201013-34
Date Collected: 01/27/2012

Total Metals

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Mercury	U		0.2	1	02/01/12	02/02/12 12:07	EPA 245.1/R3QA131

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

DRAFT

Site Name: Dimock Residential Groundwater
Station ID: HW14
Sample Matrix: Drinking Water
Project #: DAS R33907
Lab ID: 1201013-35
Date Collected: 01/26/2012

Total Metals

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Mercury	U		0.2	1	02/01/12	02/02/12 12:09	EPA 245.1/R3QA131

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

DRAFT

Site Name: Dimock Residential Groundwater
Station ID: HW14-P
Sample Matrix: Drinking Water
Project #: DAS R33907
Lab ID: 1201013-36
Date Collected: 01/26/2012

Total Metals

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Mercury	U		0.2	1	02/01/12	02/02/12 12:11	EPA 245.1/R3QA131

DRAFT

Site Name: Dimock Residential Groundwater
Station ID: FB04-F
Sample Matrix: Water
Project #: DAS R33907
Lab ID: 1201013-37
Date Collected: 01/26/2012

Total Metals

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Mercury	U		0.2	1	02/01/12	02/02/12 12:15	EPA 245.1/R3QA131

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

DRAFT

Site Name: Dimock Residential Groundwater
Station ID: FB05-F
Sample Matrix: Water
Project #: DAS R33907
Lab ID: 1201013-38
Date Collected: 01/27/2012

Total Metals

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Mercury	U		0.2	1	02/01/12	02/02/12 12:17	EPA 245.1/R3QA131

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

DRAFT

Site Name: Dimock Residential Groundwater
Station ID: HW12-F
Sample Matrix: Drinking Water
Project #: DAS R33907
Lab ID: 1201013-39
Date Collected: 01/26/2012

Total Metals

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Mercury	U		0.2	1	02/01/12	02/02/12 12:19	EPA 245.1/R3QA131

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

DRAFT

Site Name: Dimock Residential Groundwater
Station ID: HW17-F
Sample Matrix: Drinking Water
Project #: DAS R33907
Lab ID: 1201013-40
Date Collected: 01/27/2012

Total Metals

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Mercury	U		0.2	1	02/01/12	02/02/12 12:27	EPA 245.1/R3QA131

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

DRAFT

Site Name: Dimock Residential Groundwater
Station ID: HW14-F
Sample Matrix: Drinking Water
Project #: DAS R33907
Lab ID: 1201013-41
Date Collected: 01/26/2012

Total Metals

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Mercury	U		0.2	1	02/01/12	02/02/12 21:31	EPA 245.1/R3QA131

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

DRAFT

Site Name: Dimock Residential Groundwater
Station ID: HW24-PF
Sample Matrix: Drinking Water
Project #: DAS R33907
Lab ID: 1201013-42
Date Collected: 01/27/2012

Total Metals

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Mercury	U		0.2	1	02/01/12	02/02/12 12:32	EPA 245.1/R3QA131

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

DRAFT

Site Name: Dimock Residential Groundwater
Station ID: HW24-F
Sample Matrix: Drinking Water
Project #: DAS R33907
Lab ID: 1201013-43
Date Collected: 01/27/2012

Total Metals

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Mercury	U		0.2	1	02/01/12	02/02/12 13:36	EPA 245.1/R3QA131

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 3 Environmental Science Center
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, Maryland 20755-5350

DRAFT

Site Name: Dimock Residential Groundwater
Station ID: HW14-PF
Sample Matrix: Drinking Water
Project #: DAS R33907
Lab ID: 1201013-44
Date Collected: 01/26/2012

Total Metals

Targets

Analyte	Result ug/L	Flags Qualifiers	Quantitation Limit	Dilution	Prepared	Analyzed	Method/SOP#
Mercury	U		0.2	1	02/01/12	02/02/12 13:38	EPA 245.1/R3QA131

DRAFT

Site Name: Dimock Residential Groundwater **Project #: DAS R33907**

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. Reported value is an estimate.
J	The identification of the analyte is acceptable; the reported value is an estimate.
H1	This sample was analyzed outside the EPA recommended holding time.
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