

ATTACHMENT E
CLP CASE NARRATIVE REPORTS
(783 Pages)



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

December 8, 2009

4SESD-MTSB

MEMORANDUM

SUBJECT: FINAL Analytical Report
Project: 10-0022, Mills Gap Road Groundwater Contamination
Superfund Remedial

FROM: Denise Goddard
Quality Assurance Section Chemist

THRU: Marilyn Maycock, Chief
Quality Assurance Section

TO: Jennifer Wendel

Attached are the final results for the analytical groups listed below. These analyses were performed in accordance with the associated contract Statement Of Work (SOW). In general, project data quality objectives have not been used to evaluate these data prior to release by the Quality Assurance Section. For a listing of specific data qualifiers and explanations, please refer to the Data Qualifier Definitions included in this report.

Analyses Included in this report:

Method Used:

Classical/Nutrient Analyses (CNA)

Cyanide

CLP Inorganics

Total Metals (TMTL)

Total Metals

CLP Inorganics



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Report Narrative for Work Order C094505, Project: 10-0022

Data Review and Validation Report

Site Name: Mills Gap Road Groundwater Contamination, Asheville, NC

Case No. 39163, Project No. 10-0022, Work Order No. C094504, C094505

ELEMENT Sample IDs.: C094504-01, 02, 07 - 99, C094505-01, 03 - 16

Sampling Dates: 10/26 - 10/29/09

Laboratory Performing Inorganic Analysis: CompuChem, Cary, NC

Date Received from Lab: 11/19/09

Analyses conducted: Total Metals and Cyanide

The ESAT Work Team has reviewed the above-captioned CLP data package consisting of one hundred ten water samples for Total Metals analysis by ICP-AES and cyanide analysis by SOW ILM05.3, according to the contract Statement of Work and EPA guidelines. This package presents acceptable contractual and technical performance with qualifications. Additional details are provided below.

Examination of blank samples revealed apparent low-level contamination with several elements. Reported detection limits were adjusted as high as five times blank levels to discount possible false positives due to contamination.

ICP-AES Analysis

PE Sample Results

Both water performance evaluation sample recoveries for ICP-AES metals were scored as within limits by the web-based SPS Web software. Therefore no data qualifiers were applied to the water ICP-AES metals sample results based on these criteria.

Other QA/QC Results

Water serial dilution percent difference for barium in SDG MD5EL6 was 15%. All water sample results for barium in SDG MD5EL6 were considered estimated and flagged "J".

Water serial dilution percent difference for potassium in SDG MD5EH6 was 15%. All water sample results for potassium in SDG MD5EH6 were considered estimated and flagged "J".

Water serial dilution percent difference for potassium in SDG MD5EE2 was 18%. All water sample results for potassium in SDG MD5EE2 were considered estimated and flagged "J".

Water serial dilution percent difference for barium in SDG MD5EG4 was 13%. All water sample results for barium in SDG MD5EG4 were considered estimated and flagged "J".



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Water serial dilution percent difference for potassium in SDG MD5EN7 was 22%. All water sample results for potassium in SDG MD5EN7 were considered estimated and flagged "J".

Water serial dilution percent differences for barium and potassium in SDG MD5EQ2 were 12 and 22%, respectively. All water sample results for barium and potassium in SDG MD5EQ2 were considered estimated and flagged "J".

Water samples C094504-14, 15, 35, 50, and 91 were not preserved to pH < 2. Per Region 4 the samples were adjusted to pH < 2 and allowed to sit for at least four hours prior to analysis. Metals results for samples C094504-14, 15, 35, 50, and 91 were not qualified based upon their preservation status when they were received by the laboratory since the laboratory preserved the samples within 24 hours of receipt.

The percent relative standard deviation was greater than 20% for plasma multiple exposures and the reported result was greater than the method detection limit and greater than the contract required quantitation limit for beryllium, iron, sodium, and manganese in sample C094504-17. The above sample results were considered estimated and flagged "J".

The percent relative standard deviation was greater than 20% for plasma multiple exposures and the reported result was greater than the method detection limit and less than the contract required quantitation limit for metals results listed in the attached table. The affected sample results were considered unusable and flagged "R".

Cyanide Analysis

PE Sample Results

A performance evaluation sample was not submitted to the laboratory for analysis. Therefore, no data qualifiers were applied to the water sample results for cyanide based on these criteria.

Other QA/QC Results

Water samples C094504-09, 14, 15, 26, 27, 35, 49, 56, 57 - 59, 63, 67, 82, and 97 - 99, and C094505-05, 10, and 11 were not preserved to pH > 12. Per Region 4 the samples were adjusted to pH > 12 and allowed to sit for at least four hours prior to analysis. Cyanide results for samples C094504-09, 14, 15, 26, 27, 35, 49, 56, 57 - 59, 63, 67, 82, and 97 - 99, and C094505-05, 10, and 11 were not qualified based upon their preservation status when they were received by the laboratory since the laboratory preserved the samples within 24 hours of receipt.

A Stage 4 validation consisting of electronic and manual review was performed on the inorganic samples submitted for this case.



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cc: Nardina Turner



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SAMPLES INCLUDED IN THIS REPORT

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID	Laboratory ID	MD#	D#	Matrix	Date Collected	Date Received
MG-GMP4PB-01	C094505-01	5ER5		Preservative Blank	10/29/09 13:18	10/30/09 00:00
MG-GMP4-94	C094505-03	5EP8	5EP8	Groundwater	10/29/09 08:55	10/30/09 00:00
MG-GMP4-95	C094505-04	5EP9	5EP9	Groundwater	10/29/09 09:30	10/30/09 00:00
MG-GMP4-15	C094505-05	5EF9	5EF9	Groundwater	10/27/09 10:50	10/30/09 00:00
MG-GMP4-53	C094505-06	5EK7	5EK7	Groundwater	10/28/09 10:45	10/30/09 00:00
MG-GMP4-04	C094505-07	5EE8	5EE8	Groundwater	10/28/09 09:10	10/30/09 00:00
MG-GMP4-27	C094505-08	5EH1	5EH1	Groundwater	10/26/09 13:53	10/30/09 00:00
MG-GMP4-19	C094505-09	5EG3	5EG3	Groundwater	10/28/09 09:45	10/30/09 00:00
MG-GMP4-90	C094505-10	5EP4	5EP4	Groundwater	10/29/09 10:20	10/30/09 00:00
MG-GMP4-40	C094505-11	5EJ4	5EJ4	Groundwater	10/27/09 14:20	10/30/09 00:00
MG-GMP4-79	C094505-12	5EN3	5EN3	Groundwater	10/28/09 14:15	10/30/09 00:00
MG-GMP4-85	C094505-13	5EN9	5EN9	Groundwater	10/29/09 10:35	10/30/09 00:00
MG-GMP4-102	C094505-14	5EQ6	5EQ6	Groundwater	10/27/09 09:20	10/30/09 00:00



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DATA QUALIFIER DEFINITIONS

U	The analyte was not detected at or above the reporting limit.
B-1	Analyte is found in the associated blank as well as in the sample (CLP B-flag).
CLP01	Concentration reported is less than the lowest standard on calibration curve
CLP03	Baseline instability in calibration or preparation blanks
CLP04	Analyte reported as potential false positive (% RSD > 20%, and result > MDL, but < CRQL)
J	The identification of the analyte is acceptable; the reported value is an estimate.
Q-2	Result greater than MDL but less than MRL.
Q-5	Serial dilution precision outside method control limits
R	The presence or absence of the analyte can not be determined from the data due to severe quality control problems. The data are rejected and considered unusable.

ACRONYMS AND ABBREVIATIONS

CAS	Chemical Abstracts Service Note: Analytes with no known CAS identifiers have been assigned codes beginning with "E", the EPA ID as assigned by the EPA Substance Registry System (www.epa.gov/srs), or beginning with "R4-", a unique identifier assigned by the EPA Region 4 laboratory.
MDL	Method Detection Limit - The minimum concentration of a substance (an analyte) that can be measured and reported with a 99% confidence that the analyte concentration is greater than zero.
MRL	Minimum Reporting Limit - Analyte concentration that corresponds to the lowest demonstrated level of acceptable quantitation. The MRL is sample-specific and accounts for preparation weights and volumes, dilutions, and moisture content of soil/sediments.
TIC	Tentatively Identified Compound - An analyte identified based on a match with the instrument software's mass spectral library. A calibration standard has not been analyzed to confirm the compound's identification or the estimated concentration reported.



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Classical/Nutrient Analyses

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5ER5 LIBRTY

D No:

Sample ID: MG-GMP4PB-01

Lab ID: C094505-01

Station ID:

Matrix: Preservative Blank

Date Collected: 10/29/09 13:18

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
57-12-5	Cyanide	10	U	ug/L	10	10/31/09	11/02/09	CLP ILM05.4 AS



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Total Metals

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-94

Lab ID: C094505-03

MD No: 5EP8 LIBRTY

Station ID: MGPW004

Matrix: Groundwater

D No: 5EP8 KAP

Date Collected: 10/29/09 8:55

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7429-90-5	Aluminum	200	U	ug/L	200	10/31/09	11/09/09	CLP ILM05.4 P
7440-36-0	Antimony	60	U	ug/L	60	10/31/09	11/09/09	CLP ILM05.4 P
7440-38-2	Arsenic	10	U	ug/L	10	10/31/09	11/09/09	CLP ILM05.4 P
7440-39-3	Barium	8.5	J, Q-2	ug/L	200	10/31/09	11/09/09	CLP ILM05.4 P
7440-41-7	Beryllium	5.0	U	ug/L	5.0	10/31/09	11/09/09	CLP ILM05.4 P
7440-43-9	Cadmium	5.0	U	ug/L	5.0	10/31/09	11/09/09	CLP ILM05.4 P
7440-70-2	Calcium	5300		ug/L	5000	10/31/09	11/09/09	CLP ILM05.4 P
7440-47-3	Chromium	1.0	J, Q-2	ug/L	10	10/31/09	11/09/09	CLP ILM05.4 P
7440-48-4	Cobalt	50	U	ug/L	50	10/31/09	11/09/09	CLP ILM05.4 P
7440-50-8	Copper	53		ug/L	25	10/31/09	11/09/09	CLP ILM05.4 P
7439-89-6	Iron	460		ug/L	100	10/31/09	11/09/09	CLP ILM05.4 P
7439-92-1	Lead	10	U	ug/L	10	10/31/09	11/09/09	CLP ILM05.4 P
7439-95-4	Magnesium	1600	J, Q-2	ug/L	5000	10/31/09	11/09/09	CLP ILM05.4 P
7439-96-5	Manganese	8.4	J, Q-2	ug/L	15	10/31/09	11/09/09	CLP ILM05.4 P
7440-02-0	Nickel	40	U	ug/L	40	10/31/09	11/09/09	CLP ILM05.4 P
7440-09-7	Potassium	1500	J, Q-2, Q-5	ug/L	5000	10/31/09	11/09/09	CLP ILM05.4 P
7782-49-2	Selenium	35	U	ug/L	35	10/31/09	11/09/09	CLP ILM05.4 P
7440-22-4	Silver	1.1	U, J, CLP03, Q-2	ug/L	10	10/31/09	11/09/09	CLP ILM05.4 P
7440-23-5	Sodium	4400	J, Q-2	ug/L	5000	10/31/09	11/09/09	CLP ILM05.4 P
7440-28-0	Thallium	25	U	ug/L	25	10/31/09	11/09/09	CLP ILM05.4 P
7440-62-2	Vanadium	0.54	J, Q-2	ug/L	50	10/31/09	11/09/09	CLP ILM05.4 P
7440-66-6	Zinc	86		ug/L	60	10/31/09	11/09/09	CLP ILM05.4 P



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Classical/Nutrient Analyses

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-94

Lab ID: C094505-03

MD No: 5EP8 LIBRTY

D No: 5EP8 KAP

Station ID: MGPW004

Matrix: Groundwater

Date Collected: 10/29/09 8:55

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
57-12-5	Cyanide	10	U	ug/L	10	10/31/09	11/02/09	CLP ILM05.4 AS



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Total Metals

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-95

Lab ID: C094505-04

MD No: 5EP9 LIBRTY

Station ID: MGPW005

Matrix: Groundwater

D No: 5EP9 KAP

Date Collected: 10/29/09 9:30

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7429-90-5	Aluminum	200	U	ug/L	200	10/31/09	11/09/09	CLP ILM05.4 P
7440-36-0	Antimony	60	U	ug/L	60	10/31/09	11/09/09	CLP ILM05.4 P
7440-38-2	Arsenic	10	U	ug/L	10	10/31/09	11/09/09	CLP ILM05.4 P
7440-39-3	Barium	0.38	J, Q-2	ug/L	200	10/31/09	11/09/09	CLP ILM05.4 P
7440-41-7	Beryllium	5.0	U	ug/L	5.0	10/31/09	11/09/09	CLP ILM05.4 P
7440-43-9	Cadmium	5.0	U	ug/L	5.0	10/31/09	11/09/09	CLP ILM05.4 P
7440-70-2	Calcium	9500		ug/L	5000	10/31/09	11/09/09	CLP ILM05.4 P
7440-47-3	Chromium	10	U	ug/L	10	10/31/09	11/09/09	CLP ILM05.4 P
7440-48-4	Cobalt	50	U	ug/L	50	10/31/09	11/09/09	CLP ILM05.4 P
7440-50-8	Copper	86		ug/L	25	10/31/09	11/09/09	CLP ILM05.4 P
7439-89-6	Iron	100		ug/L	100	10/31/09	11/09/09	CLP ILM05.4 P
7439-92-1	Lead	10	U	ug/L	10	10/31/09	11/09/09	CLP ILM05.4 P
7439-95-4	Magnesium	2700	J, Q-2	ug/L	5000	10/31/09	11/09/09	CLP ILM05.4 P
7439-96-5	Manganese	15	U	ug/L	15	10/31/09	11/09/09	CLP ILM05.4 P
7440-02-0	Nickel	40	U	ug/L	40	10/31/09	11/09/09	CLP ILM05.4 P
7440-09-7	Potassium	1600	J, Q-2, Q-5	ug/L	5000	10/31/09	11/09/09	CLP ILM05.4 P
7782-49-2	Selenium	35	U	ug/L	35	10/31/09	11/09/09	CLP ILM05.4 P
7440-22-4	Silver	10	U	ug/L	10	10/31/09	11/09/09	CLP ILM05.4 P
7440-23-5	Sodium	6500		ug/L	5000	10/31/09	11/09/09	CLP ILM05.4 P
7440-28-0	Thallium	25	U	ug/L	25	10/31/09	11/09/09	CLP ILM05.4 P
7440-62-2	Vanadium	50	U	ug/L	50	10/31/09	11/09/09	CLP ILM05.4 P
7440-66-6	Zinc	12	J, Q-2	ug/L	60	10/31/09	11/09/09	CLP ILM05.4 P



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Classical/Nutrient Analyses

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-95

Lab ID: C094505-04

MD No: 5EP9 LIBRTY

D No: 5EP9 KAP

Station ID: MGPW005

Matrix: Groundwater

Date Collected: 10/29/09 9:30

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
57-12-5	Cyanide	1.0 U, J, CLP01, Q-2		ug/L	10	10/31/09	11/02/09	CLP ILM05.4 AS



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Total Metals

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-15

Lab ID: C094505-05

MD No: 5EF9 LIBRTY

Station ID: MGPW007

Matrix: Groundwater

D No: 5EF9 KAP

Date Collected: 10/27/09 10:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7429-90-5	Aluminum	200	U	ug/L	200	10/28/09	11/08/09	CLP ILM05.4 P
7440-36-0	Antimony	60	U	ug/L	60	10/28/09	11/08/09	CLP ILM05.4 P
7440-38-2	Arsenic	10	U	ug/L	10	10/28/09	11/08/09	CLP ILM05.4 P
7440-39-3	Barium	1.5	J, Q-2	ug/L	200	10/28/09	11/08/09	CLP ILM05.4 P
7440-41-7	Beryllium	5.0	U	ug/L	5.0	10/28/09	11/08/09	CLP ILM05.4 P
7440-43-9	Cadmium	5.0	U	ug/L	5.0	10/28/09	11/08/09	CLP ILM05.4 P
7440-70-2	Calcium	31000		ug/L	5000	10/28/09	11/08/09	CLP ILM05.4 P
7440-47-3	Chromium	10	U	ug/L	10	10/28/09	11/08/09	CLP ILM05.4 P
7440-48-4	Cobalt	50	U	ug/L	50	10/28/09	11/08/09	CLP ILM05.4 P
7440-50-8	Copper	25	U	ug/L	25	10/28/09	11/08/09	CLP ILM05.4 P
7439-89-6	Iron	3800		ug/L	100	10/28/09	11/08/09	CLP ILM05.4 P
7439-92-1	Lead	10	U	ug/L	10	10/28/09	11/08/09	CLP ILM05.4 P
7439-95-4	Magnesium	3300	J, Q-2	ug/L	5000	10/28/09	11/08/09	CLP ILM05.4 P
7439-96-5	Manganese	120		ug/L	15	10/28/09	11/08/09	CLP ILM05.4 P
7440-02-0	Nickel	40	U	ug/L	40	10/28/09	11/08/09	CLP ILM05.4 P
7440-09-7	Potassium	1400	J, Q-2, Q-5	ug/L	5000	10/28/09	11/08/09	CLP ILM05.4 P
7782-49-2	Selenium	35	U	ug/L	35	10/28/09	11/08/09	CLP ILM05.4 P
7440-22-4	Silver	10	U	ug/L	10	10/28/09	11/08/09	CLP ILM05.4 P
7440-23-5	Sodium	4800	J, Q-2	ug/L	5000	10/28/09	11/08/09	CLP ILM05.4 P
7440-28-0	Thallium	25	U	ug/L	25	10/28/09	11/08/09	CLP ILM05.4 P
7440-62-2	Vanadium	50	U	ug/L	50	10/28/09	11/08/09	CLP ILM05.4 P
7440-66-6	Zinc	4.6	J, Q-2	ug/L	60	10/28/09	11/08/09	CLP ILM05.4 P



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Classical/Nutrient Analyses

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-15

Lab ID: C094505-05

MD No: 5EF9 LIBRTY

D No: 5EF9 KAP

Station ID: MGPW007

Matrix: Groundwater

Date Collected: 10/27/09 10:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
57-12-5	Cyanide	10	U	ug/L	10	10/29/09	10/29/09	CLP ILM05.4 AS



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Total Metals

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-53

Lab ID: C094505-06

MD No: 5EK7 LIBRTY

Station ID: MGPW010

Matrix: Groundwater

D No: 5EK7 KAP

Date Collected: 10/28/09 10:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7429-90-5	Aluminum	200	U	ug/L	200	10/30/09	11/11/09	CLP ILM05.4 P
7440-36-0	Antimony	60	U	ug/L	60	10/30/09	11/11/09	CLP ILM05.4 P
7440-38-2	Arsenic	10	U	ug/L	10	10/30/09	11/11/09	CLP ILM05.4 P
7440-39-3	Barium	28	J, Q-2, Q-5	ug/L	200	10/30/09	11/11/09	CLP ILM05.4 P
7440-41-7	Beryllium	5.0	U	ug/L	5.0	10/30/09	11/11/09	CLP ILM05.4 P
7440-43-9	Cadmium	5.0	U	ug/L	5.0	10/30/09	11/11/09	CLP ILM05.4 P
7440-70-2	Calcium	26000		ug/L	5000	10/30/09	11/11/09	CLP ILM05.4 P
7440-47-3	Chromium	10	U	ug/L	10	10/30/09	11/11/09	CLP ILM05.4 P
7440-48-4	Cobalt	50	U	ug/L	50	10/30/09	11/11/09	CLP ILM05.4 P
7440-50-8	Copper	19	J, Q-2	ug/L	25	10/30/09	11/11/09	CLP ILM05.4 P
7439-89-6	Iron	190		ug/L	100	10/30/09	11/11/09	CLP ILM05.4 P
7439-92-1	Lead	5.2	R, CLP04, Q-2	ug/L	10	10/30/09	11/11/09	CLP ILM05.4 P
7439-95-4	Magnesium	2900	J, Q-2	ug/L	5000	10/30/09	11/11/09	CLP ILM05.4 P
7439-96-5	Manganese	110		ug/L	15	10/30/09	11/11/09	CLP ILM05.4 P
7440-02-0	Nickel	40	U	ug/L	40	10/30/09	11/11/09	CLP ILM05.4 P
7440-09-7	Potassium	5000		ug/L	5000	10/30/09	11/11/09	CLP ILM05.4 P
7782-49-2	Selenium	35	U	ug/L	35	10/30/09	11/11/09	CLP ILM05.4 P
7440-22-4	Silver	10	U	ug/L	10	10/30/09	11/11/09	CLP ILM05.4 P
7440-23-5	Sodium	7400		ug/L	5000	10/30/09	11/11/09	CLP ILM05.4 P
7440-28-0	Thallium	25	U	ug/L	25	10/30/09	11/11/09	CLP ILM05.4 P
7440-62-2	Vanadium	50	U	ug/L	50	10/30/09	11/11/09	CLP ILM05.4 P
7440-66-6	Zinc	6.4	U, J, CLP03, Q-2	ug/L	60	10/30/09	11/11/09	CLP ILM05.4 P



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Classical/Nutrient Analyses

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-53

Lab ID: C094505-06

MD No: 5EK7 LIBRTY

Station ID: MGPW010

Matrix: Groundwater

D No: 5EK7 KAP

Date Collected: 10/28/09 10:45

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
57-12-5	Cyanide	10	U	ug/L	10	10/30/09	10/30/09	CLP ILM05.4 AS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Total Metals

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-04

Lab ID: C094505-07

MD No: 5EE8 LIBRTY

Station ID: MGPW021

Matrix: Groundwater

D No: 5EE8 KAP

Date Collected: 10/28/09 9:10

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7429-90-5	Aluminum	56	U, J, B-1, Q-2	ug/L	200	11/02/09	11/06/09	CLP ILM05.4 P
7440-36-0	Antimony	60	U	ug/L	60	11/02/09	11/06/09	CLP ILM05.4 P
7440-38-2	Arsenic	10	U	ug/L	10	11/02/09	11/06/09	CLP ILM05.4 P
7440-39-3	Barium	12	J, Q-2, Q-5	ug/L	200	11/02/09	11/06/09	CLP ILM05.4 P
7440-41-7	Beryllium	0.92	U, J, CLP03, Q-2	ug/L	5.0	11/02/09	11/06/09	CLP ILM05.4 P
7440-43-9	Cadmium	5.0	U	ug/L	5.0	11/02/09	11/06/09	CLP ILM05.4 P
7440-70-2	Calcium	23000		ug/L	5000	11/02/09	11/06/09	CLP ILM05.4 P
7440-47-3	Chromium	10	U	ug/L	10	11/02/09	11/06/09	CLP ILM05.4 P
7440-48-4	Cobalt	50	U	ug/L	50	11/02/09	11/06/09	CLP ILM05.4 P
7440-50-8	Copper	25	U	ug/L	25	11/02/09	11/06/09	CLP ILM05.4 P
7439-89-6	Iron	650		ug/L	100	11/02/09	11/06/09	CLP ILM05.4 P
7439-92-1	Lead	10	U	ug/L	10	11/02/09	11/06/09	CLP ILM05.4 P
7439-95-4	Magnesium	2900	J, Q-2	ug/L	5000	11/02/09	11/06/09	CLP ILM05.4 P
7439-96-5	Manganese	77		ug/L	15	11/02/09	11/06/09	CLP ILM05.4 P
7440-02-0	Nickel	1.3	R, CLP04, Q-2	ug/L	40	11/02/09	11/06/09	CLP ILM05.4 P
7440-09-7	Potassium	3500	J, Q-2	ug/L	5000	11/02/09	11/06/09	CLP ILM05.4 P
7782-49-2	Selenium	35	U	ug/L	35	11/02/09	11/06/09	CLP ILM05.4 P
7440-22-4	Silver	10	U	ug/L	10	11/02/09	11/06/09	CLP ILM05.4 P
7440-23-5	Sodium	7200		ug/L	5000	11/02/09	11/06/09	CLP ILM05.4 P
7440-28-0	Thallium	25	U	ug/L	25	11/02/09	11/06/09	CLP ILM05.4 P
7440-62-2	Vanadium	50	U	ug/L	50	11/02/09	11/06/09	CLP ILM05.4 P
7440-66-6	Zinc	120		ug/L	60	11/02/09	11/06/09	CLP ILM05.4 P



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Classical/Nutrient Analyses

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-04

Lab ID: C094505-07

MD No: 5EE8 LIBRTY

D No: 5EE8 KAP

Station ID: MGPW021

Matrix: Groundwater

Date Collected: 10/28/09 9:10

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
57-12-5	Cyanide	10	U	ug/L	10	10/29/09	10/29/09	CLP ILM05.4 AS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Total Metals

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-27

Lab ID: C094505-08

MD No: 5EH1 LIBRTY

Station ID: MGPW027

Matrix: Groundwater

D No: 5EH1 KAP

Date Collected: 10/26/09 13:53

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7429-90-5	Aluminum	200	U	ug/L	200	10/28/09	11/08/09	CLP ILM05.4 P
7440-36-0	Antimony	60	U	ug/L	60	10/28/09	11/08/09	CLP ILM05.4 P
7440-38-2	Arsenic	10	U	ug/L	10	10/28/09	11/08/09	CLP ILM05.4 P
7440-39-3	Barium	46	J, Q-2	ug/L	200	10/28/09	11/08/09	CLP ILM05.4 P
7440-41-7	Beryllium	5.0	U	ug/L	5.0	10/28/09	11/08/09	CLP ILM05.4 P
7440-43-9	Cadmium	5.0	U	ug/L	5.0	10/28/09	11/08/09	CLP ILM05.4 P
7440-70-2	Calcium	7100		ug/L	5000	10/28/09	11/08/09	CLP ILM05.4 P
7440-47-3	Chromium	10	U	ug/L	10	10/28/09	11/08/09	CLP ILM05.4 P
7440-48-4	Cobalt	50	U	ug/L	50	10/28/09	11/08/09	CLP ILM05.4 P
7440-50-8	Copper	21	J, Q-2	ug/L	25	10/28/09	11/08/09	CLP ILM05.4 P
7439-89-6	Iron	36	J, Q-2	ug/L	100	10/28/09	11/08/09	CLP ILM05.4 P
7439-92-1	Lead	10	U	ug/L	10	10/28/09	11/08/09	CLP ILM05.4 P
7439-95-4	Magnesium	2300	J, Q-2	ug/L	5000	10/28/09	11/08/09	CLP ILM05.4 P
7439-96-5	Manganese	2.8	J, Q-2	ug/L	15	10/28/09	11/08/09	CLP ILM05.4 P
7440-02-0	Nickel	40	U	ug/L	40	10/28/09	11/08/09	CLP ILM05.4 P
7440-09-7	Potassium	2100	J, Q-2, Q-5	ug/L	5000	10/28/09	11/08/09	CLP ILM05.4 P
7782-49-2	Selenium	35	U	ug/L	35	10/28/09	11/08/09	CLP ILM05.4 P
7440-22-4	Silver	10	U	ug/L	10	10/28/09	11/08/09	CLP ILM05.4 P
7440-23-5	Sodium	4900	J, Q-2	ug/L	5000	10/28/09	11/08/09	CLP ILM05.4 P
7440-28-0	Thallium	25	U	ug/L	25	10/28/09	11/08/09	CLP ILM05.4 P
7440-62-2	Vanadium	50	U	ug/L	50	10/28/09	11/08/09	CLP ILM05.4 P
7440-66-6	Zinc	30	J, Q-2	ug/L	60	10/28/09	11/08/09	CLP ILM05.4 P



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Classical/Nutrient Analyses

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-27

Lab ID: C094505-08

MD No: 5EH1 LIBRTY

D No: 5EH1 KAP

Station ID: MGPW027

Matrix: Groundwater

Date Collected: 10/26/09 13:53

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
57-12-5	Cyanide	10	U	ug/L	10	10/29/09	10/29/09	CLP ILM05.4 AS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Total Metals

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EG3 LIBRTY

D No: 5EG3 KAP

Sample ID: MG-GMP4-19

Lab ID: C094505-09

Station ID: MGPW045

Matrix: Groundwater

Date Collected: 10/28/09 9:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7429-90-5	Aluminum	63	U, J, B-1, Q-2	ug/L	200	11/02/09	11/06/09	CLP ILM05.4 P
7440-36-0	Antimony	60	U	ug/L	60	11/02/09	11/06/09	CLP ILM05.4 P
7440-38-2	Arsenic	10	U	ug/L	10	11/02/09	11/06/09	CLP ILM05.4 P
7440-39-3	Barium	15	J, Q-2, Q-5	ug/L	200	11/02/09	11/06/09	CLP ILM05.4 P
7440-41-7	Beryllium	0.83	U, J, CLP03, Q-2	ug/L	5.0	11/02/09	11/06/09	CLP ILM05.4 P
7440-43-9	Cadmium	5.0	U	ug/L	5.0	11/02/09	11/06/09	CLP ILM05.4 P
7440-70-2	Calcium	2700	J, Q-2	ug/L	5000	11/02/09	11/06/09	CLP ILM05.4 P
7440-47-3	Chromium	0.62	R, Q-2, CLP04	ug/L	10	11/02/09	11/06/09	CLP ILM05.4 P
7440-48-4	Cobalt	50	U	ug/L	50	11/02/09	11/06/09	CLP ILM05.4 P
7440-50-8	Copper	160		ug/L	25	11/02/09	11/06/09	CLP ILM05.4 P
7439-89-6	Iron	64	J, Q-2	ug/L	100	11/02/09	11/06/09	CLP ILM05.4 P
7439-92-1	Lead	15		ug/L	10	11/02/09	11/06/09	CLP ILM05.4 P
7439-95-4	Magnesium	840	J, Q-2	ug/L	5000	11/02/09	11/06/09	CLP ILM05.4 P
7439-96-5	Manganese	2.8	J, Q-2	ug/L	15	11/02/09	11/06/09	CLP ILM05.4 P
7440-02-0	Nickel	0.72	R, CLP04, Q-2	ug/L	40	11/02/09	11/06/09	CLP ILM05.4 P
7440-09-7	Potassium	990	J, Q-2	ug/L	5000	11/02/09	11/06/09	CLP ILM05.4 P
7782-49-2	Selenium	35	U	ug/L	35	11/02/09	11/06/09	CLP ILM05.4 P
7440-22-4	Silver	10	U	ug/L	10	11/02/09	11/06/09	CLP ILM05.4 P
7440-23-5	Sodium	2100	J, Q-2	ug/L	5000	11/02/09	11/06/09	CLP ILM05.4 P
7440-28-0	Thallium	25	U	ug/L	25	11/02/09	11/06/09	CLP ILM05.4 P
7440-62-2	Vanadium	50	U	ug/L	50	11/02/09	11/06/09	CLP ILM05.4 P
7440-66-6	Zinc	19	J, Q-2	ug/L	60	11/02/09	11/06/09	CLP ILM05.4 P



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Classical/Nutrient Analyses

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-19

Lab ID: C094505-09

MD No: 5EG3 LIBRTY

D No: 5EG3 KAP

Station ID: MGPW045

Matrix: Groundwater

Date Collected: 10/28/09 9:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
57-12-5	Cyanide	10	U	ug/L	10	10/29/09	10/29/09	CLP ILM05.4 AS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Total Metals

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-90

Lab ID: C094505-10

MD No: 5EP4 LIBRTY

Station ID: MGPW050

Matrix: Groundwater

D No: 5EP4 KAP

Date Collected: 10/29/09 10:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7429-90-5	Aluminum	200	U	ug/L	200	11/02/09	11/17/09	CLP ILM05.4 P
7440-36-0	Antimony	60	U	ug/L	60	11/02/09	11/17/09	CLP ILM05.4 P
7440-38-2	Arsenic	10	U	ug/L	10	11/02/09	11/17/09	CLP ILM05.4 P
7440-39-3	Barium	53	J, Q-2, Q-5	ug/L	200	11/02/09	11/17/09	CLP ILM05.4 P
7440-41-7	Beryllium	5.0	U	ug/L	5.0	11/02/09	11/17/09	CLP ILM05.4 P
7440-43-9	Cadmium	5.0	U	ug/L	5.0	11/02/09	11/17/09	CLP ILM05.4 P
7440-70-2	Calcium	41000		ug/L	5000	11/02/09	11/17/09	CLP ILM05.4 P
7440-47-3	Chromium	10	U	ug/L	10	11/02/09	11/17/09	CLP ILM05.4 P
7440-48-4	Cobalt	50	U	ug/L	50	11/02/09	11/17/09	CLP ILM05.4 P
7440-50-8	Copper	22	J, Q-2	ug/L	25	11/02/09	11/17/09	CLP ILM05.4 P
7439-89-6	Iron	100	U	ug/L	100	11/02/09	11/17/09	CLP ILM05.4 P
7439-92-1	Lead	10	U	ug/L	10	11/02/09	11/17/09	CLP ILM05.4 P
7439-95-4	Magnesium	3200	J, Q-2	ug/L	5000	11/02/09	11/17/09	CLP ILM05.4 P
7439-96-5	Manganese	8.8	J, Q-2	ug/L	15	11/02/09	11/17/09	CLP ILM05.4 P
7440-02-0	Nickel	40	U	ug/L	40	11/02/09	11/17/09	CLP ILM05.4 P
7440-09-7	Potassium	1800	J, Q-2, Q-5	ug/L	5000	11/02/09	11/17/09	CLP ILM05.4 P
7782-49-2	Selenium	35	U	ug/L	35	11/02/09	11/17/09	CLP ILM05.4 P
7440-22-4	Silver	10	U	ug/L	10	11/02/09	11/17/09	CLP ILM05.4 P
7440-23-5	Sodium	4400	J, Q-2	ug/L	5000	11/02/09	11/17/09	CLP ILM05.4 P
7440-28-0	Thallium	25	U	ug/L	25	11/02/09	11/17/09	CLP ILM05.4 P
7440-62-2	Vanadium	50	U	ug/L	50	11/02/09	11/17/09	CLP ILM05.4 P
7440-66-6	Zinc	9.2	J, Q-2	ug/L	60	11/02/09	11/17/09	CLP ILM05.4 P



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980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Classical/Nutrient Analyses

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-90

Lab ID: C094505-10

MD No: 5EP4 LIBRTY

D No: 5EP4 KAP

Station ID: MGPW050

Matrix: Groundwater

Date Collected: 10/29/09 10:20

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
57-12-5	Cyanide	10	U	ug/L	10	10/30/09	10/31/09	CLP ILM05.4 AS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Total Metals

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-40

Lab ID: C094505-11

MD No: 5EJ4 LIBRTY

Station ID: MGPW094

Matrix: Groundwater

D No: 5EJ4 KAP

Date Collected: 10/27/09 14:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7429-90-5	Aluminum	200	U	ug/L	200	10/28/09	11/04/09	CLP ILM05.4 P
7440-36-0	Antimony	60	U	ug/L	60	10/28/09	11/04/09	CLP ILM05.4 P
7440-38-2	Arsenic	10	U	ug/L	10	10/28/09	11/04/09	CLP ILM05.4 P
7440-39-3	Barium	3.2	J, Q-2	ug/L	200	10/28/09	11/04/09	CLP ILM05.4 P
7440-41-7	Beryllium	5.0	U	ug/L	5.0	10/28/09	11/04/09	CLP ILM05.4 P
7440-43-9	Cadmium	5.0	U	ug/L	5.0	10/28/09	11/04/09	CLP ILM05.4 P
7440-70-2	Calcium	33000		ug/L	5000	10/28/09	11/04/09	CLP ILM05.4 P
7440-47-3	Chromium	10	U	ug/L	10	10/28/09	11/04/09	CLP ILM05.4 P
7440-48-4	Cobalt	50	U	ug/L	50	10/28/09	11/04/09	CLP ILM05.4 P
7440-50-8	Copper	4.3	J, Q-2	ug/L	25	10/28/09	11/04/09	CLP ILM05.4 P
7439-89-6	Iron	280		ug/L	100	10/28/09	11/04/09	CLP ILM05.4 P
7439-92-1	Lead	10	U	ug/L	10	10/28/09	11/04/09	CLP ILM05.4 P
7439-95-4	Magnesium	2500	J, Q-2	ug/L	5000	10/28/09	11/04/09	CLP ILM05.4 P
7439-96-5	Manganese	60		ug/L	15	10/28/09	11/04/09	CLP ILM05.4 P
7440-02-0	Nickel	40	U	ug/L	40	10/28/09	11/04/09	CLP ILM05.4 P
7440-09-7	Potassium	1100	J, Q-2, Q-5	ug/L	5000	10/28/09	11/04/09	CLP ILM05.4 P
7782-49-2	Selenium	35	U	ug/L	35	10/28/09	11/04/09	CLP ILM05.4 P
7440-22-4	Silver	10	U	ug/L	10	10/28/09	11/04/09	CLP ILM05.4 P
7440-23-5	Sodium	7600		ug/L	5000	10/28/09	10/29/09	CLP ILM05.4 P
7440-28-0	Thallium	25	U	ug/L	25	10/28/09	11/04/09	CLP ILM05.4 P
7440-62-2	Vanadium	50	U	ug/L	50	10/28/09	11/04/09	CLP ILM05.4 P
7440-66-6	Zinc	11	U, J, CLP03, Q-2	ug/L	60	10/28/09	11/04/09	CLP ILM05.4 P



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Classical/Nutrient Analyses

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-40

Lab ID: C094505-11

MD No: 5EJ4 LIBRTY

D No: 5EJ4 KAP

Station ID: MGPW094

Matrix: Groundwater

Date Collected: 10/27/09 14:20

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
57-12-5	Cyanide	10	U	ug/L	10	10/29/09	10/29/09	CLP ILM05.4 AS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Total Metals

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-79

Lab ID: C094505-12

MD No: 5EN3 LIBRTY

Station ID: MGPW113

Matrix: Groundwater

D No: 5EN3 KAP

Date Collected: 10/28/09 14:15

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7429-90-5	Aluminum	200	U	ug/L	200	11/02/09	11/17/09	CLP ILM05.4 P
7440-36-0	Antimony	60	U	ug/L	60	11/02/09	11/17/09	CLP ILM05.4 P
7440-38-2	Arsenic	10	U	ug/L	10	11/02/09	11/17/09	CLP ILM05.4 P
7440-39-3	Barium	34	J, Q-2, Q-5	ug/L	200	11/02/09	11/17/09	CLP ILM05.4 P
7440-41-7	Beryllium	5.0	U	ug/L	5.0	11/02/09	11/17/09	CLP ILM05.4 P
7440-43-9	Cadmium	5.0	U	ug/L	5.0	11/02/09	11/17/09	CLP ILM05.4 P
7440-70-2	Calcium	6500		ug/L	5000	11/02/09	11/17/09	CLP ILM05.4 P
7440-47-3	Chromium	1.0	U, J, CLP03, Q-2	ug/L	10	11/02/09	11/17/09	CLP ILM05.4 P
7440-48-4	Cobalt	50	U	ug/L	50	11/02/09	11/17/09	CLP ILM05.4 P
7440-50-8	Copper	10	J, Q-2	ug/L	25	11/02/09	11/17/09	CLP ILM05.4 P
7439-89-6	Iron	30	U, J, B-1, Q-2	ug/L	100	11/02/09	11/17/09	CLP ILM05.4 P
7439-92-1	Lead	10	U	ug/L	10	11/02/09	11/17/09	CLP ILM05.4 P
7439-95-4	Magnesium	2400	J, Q-2	ug/L	5000	11/02/09	11/17/09	CLP ILM05.4 P
7439-96-5	Manganese	4.1	J, Q-2	ug/L	15	11/02/09	11/17/09	CLP ILM05.4 P
7440-02-0	Nickel	2.0	U, J, CLP03, Q-2	ug/L	40	11/02/09	11/17/09	CLP ILM05.4 P
7440-09-7	Potassium	2100	J, Q-2, Q-5	ug/L	5000	11/02/09	11/17/09	CLP ILM05.4 P
7782-49-2	Selenium	35	U	ug/L	35	11/02/09	11/17/09	CLP ILM05.4 P
7440-22-4	Silver	0.93	U, J, CLP03, Q-2	ug/L	10	11/02/09	11/17/09	CLP ILM05.4 P
7440-23-5	Sodium	4800	J, Q-2	ug/L	5000	11/02/09	11/17/09	CLP ILM05.4 P
7440-28-0	Thallium	25	U	ug/L	25	11/02/09	11/17/09	CLP ILM05.4 P
7440-62-2	Vanadium	0.58	J, Q-2	ug/L	50	11/02/09	11/17/09	CLP ILM05.4 P
7440-66-6	Zinc	11	J, Q-2	ug/L	60	11/02/09	11/17/09	CLP ILM05.4 P



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Classical/Nutrient Analyses

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-79

Lab ID: C094505-12

MD No: 5EN3 LIBRTY

D No: 5EN3 KAP

Station ID: MGPW113

Matrix: Groundwater

Date Collected: 10/28/09 14:15

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
57-12-5	Cyanide	10	U	ug/L	10	10/30/09	10/31/09	CLP ILM05.4 AS



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Total Metals

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-85

Lab ID: C094505-13

MD No: 5EN9 LIBRTY

Station ID: MGPW130

Matrix: Groundwater

D No: 5EN9 KAP

Date Collected: 10/29/09 10:35

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7429-90-5	Aluminum	200	U	ug/L	200	11/02/09	11/17/09	CLP ILM05.4 P
7440-36-0	Antimony	60	U	ug/L	60	11/02/09	11/17/09	CLP ILM05.4 P
7440-38-2	Arsenic	10	U	ug/L	10	11/02/09	11/17/09	CLP ILM05.4 P
7440-39-3	Barium	13	J, Q-2, Q-5	ug/L	200	11/02/09	11/17/09	CLP ILM05.4 P
7440-41-7	Beryllium	5.0	U	ug/L	5.0	11/02/09	11/17/09	CLP ILM05.4 P
7440-43-9	Cadmium	5.0	U	ug/L	5.0	11/02/09	11/17/09	CLP ILM05.4 P
7440-70-2	Calcium	5300		ug/L	5000	11/02/09	11/17/09	CLP ILM05.4 P
7440-47-3	Chromium	10	U	ug/L	10	11/02/09	11/17/09	CLP ILM05.4 P
7440-48-4	Cobalt	50	U	ug/L	50	11/02/09	11/17/09	CLP ILM05.4 P
7440-50-8	Copper	35		ug/L	25	11/02/09	11/17/09	CLP ILM05.4 P
7439-89-6	Iron	590		ug/L	100	11/02/09	11/17/09	CLP ILM05.4 P
7439-92-1	Lead	4.8	J, Q-2	ug/L	10	11/02/09	11/17/09	CLP ILM05.4 P
7439-95-4	Magnesium	1600	J, Q-2	ug/L	5000	11/02/09	11/17/09	CLP ILM05.4 P
7439-96-5	Manganese	19		ug/L	15	11/02/09	11/17/09	CLP ILM05.4 P
7440-02-0	Nickel	5.2	U, J, CLP03, Q-2	ug/L	40	11/02/09	11/17/09	CLP ILM05.4 P
7440-09-7	Potassium	1700	J, Q-2, Q-5	ug/L	5000	11/02/09	11/17/09	CLP ILM05.4 P
7782-49-2	Selenium	35	U	ug/L	35	11/02/09	11/17/09	CLP ILM05.4 P
7440-22-4	Silver	10	U	ug/L	10	11/02/09	11/17/09	CLP ILM05.4 P
7440-23-5	Sodium	5300		ug/L	5000	11/02/09	11/17/09	CLP ILM05.4 P
7440-28-0	Thallium	25	U	ug/L	25	11/02/09	11/17/09	CLP ILM05.4 P
7440-62-2	Vanadium	50	U	ug/L	50	11/02/09	11/17/09	CLP ILM05.4 P
7440-66-6	Zinc	470		ug/L	60	11/02/09	11/17/09	CLP ILM05.4 P



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Classical/Nutrient Analyses

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-85

Lab ID: C094505-13

MD No: 5EN9 LIBRTY

D No: 5EN9 KAP

Station ID: MGPW130

Matrix: Groundwater

Date Collected: 10/29/09 10:35

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
57-12-5	Cyanide	10	U	ug/L	10	10/30/09	10/31/09	CLP ILM05.4 AS



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Total Metals

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-102

Lab ID: C094505-14

MD No: 5EQ6 LIBRTY

Station ID: MGPW140

Matrix: Groundwater

D No: 5EQ6 KAP

Date Collected: 10/27/09 9:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7429-90-5	Aluminum	74	U, J, B-1, Q-2	ug/L	200	11/02/09	11/06/09	CLP ILM05.4 P
7440-36-0	Antimony	60	U	ug/L	60	11/02/09	11/06/09	CLP ILM05.4 P
7440-38-2	Arsenic	10	U	ug/L	10	11/02/09	11/06/09	CLP ILM05.4 P
7440-39-3	Barium	0.91	J, Q-2, Q-5	ug/L	200	11/02/09	11/06/09	CLP ILM05.4 P
7440-41-7	Beryllium	1.4	U, J, CLP03, Q-2	ug/L	5.0	11/02/09	11/06/09	CLP ILM05.4 P
7440-43-9	Cadmium	5.0	U	ug/L	5.0	11/02/09	11/06/09	CLP ILM05.4 P
7440-70-2	Calcium	27000		ug/L	5000	11/02/09	11/06/09	CLP ILM05.4 P
7440-47-3	Chromium	10	U	ug/L	10	11/02/09	11/06/09	CLP ILM05.4 P
7440-48-4	Cobalt	50	U	ug/L	50	11/02/09	11/06/09	CLP ILM05.4 P
7440-50-8	Copper	4.0	J, Q-2	ug/L	25	11/02/09	11/06/09	CLP ILM05.4 P
7439-89-6	Iron	3700		ug/L	100	11/02/09	11/06/09	CLP ILM05.4 P
7439-92-1	Lead	10	U	ug/L	10	11/02/09	11/06/09	CLP ILM05.4 P
7439-95-4	Magnesium	2900	J, Q-2	ug/L	5000	11/02/09	11/06/09	CLP ILM05.4 P
7439-96-5	Manganese	96		ug/L	15	11/02/09	11/06/09	CLP ILM05.4 P
7440-02-0	Nickel	0.75	R, CLP04, Q-2	ug/L	40	11/02/09	11/06/09	CLP ILM05.4 P
7440-09-7	Potassium	1700	J, Q-2	ug/L	5000	11/02/09	11/06/09	CLP ILM05.4 P
7782-49-2	Selenium	35	U	ug/L	35	11/02/09	11/06/09	CLP ILM05.4 P
7440-22-4	Silver	10	U	ug/L	10	11/02/09	11/06/09	CLP ILM05.4 P
7440-23-5	Sodium	4900	J, Q-2	ug/L	5000	11/02/09	11/06/09	CLP ILM05.4 P
7440-28-0	Thallium	25	U	ug/L	25	11/02/09	11/06/09	CLP ILM05.4 P
7440-62-2	Vanadium	50	U	ug/L	50	11/02/09	11/06/09	CLP ILM05.4 P
7440-66-6	Zinc	4.7	U, J, CLP03, Q-2	ug/L	60	11/02/09	11/06/09	CLP ILM05.4 P



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Classical/Nutrient Analyses

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-102

Lab ID: C094505-14

MD No: 5EQ6 LIBRTY

D No: 5EQ6 KAP

Station ID: MGPW140

Matrix: Groundwater

Date Collected: 10/27/09 9:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
57-12-5	Cyanide	10	U	ug/L	10	10/29/09	10/29/09	CLP ILM05.4 AS



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Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

December 8, 2009

4SESD-MTSB

MEMORANDUM

SUBJECT: FINAL Analytical Report
Project: 10-0022, Mills Gap Road Groundwater Contamination
Superfund Remedial

FROM: Denise Goddard
Quality Assurance Section Chemist

THRU: Marilyn Maycock, Chief
Quality Assurance Section

TO: Jennifer Wendel

Attached are the final results for the analytical groups listed below. These analyses were performed in accordance with the associated contract Statement Of Work (SOW). In general, project data quality objectives have not been used to evaluate these data prior to release by the Quality Assurance Section. For a listing of specific data qualifiers and explanations, please refer to the Data Qualifier Definitions included in this report.

Analyses Included in this report:

Method Used:

Classical/Nutrient Analyses (CNA)

Cyanide

CLP Inorganics

Total Metals (TMTL)

Total Metals

CLP Inorganics



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Report Narrative for Work Order C094504, Project: 10-0022

Data Review and Validation Report

Site Name: Mills Gap Road Groundwater Contamination, Asheville, NC

Case No. 39163, Project No. 10-0022, Work Order No. C094504, C094505

ELEMENT Sample IDs.: C094504-01, 02, 07 - 99, C094505-01, 03 - 16

Sampling Dates: 10/26 - 10/29/09

Laboratory Performing Inorganic Analysis: CompuChem, Cary, NC

Date Received from Lab: 11/19/09

Analyses conducted: Total Metals and Cyanide

The ESAT Work Team has reviewed the above-captioned CLP data package consisting of one hundred ten water samples for Total Metals analysis by ICP-AES and cyanide analysis by SOW ILM05.3, according to the contract Statement of Work and EPA guidelines. This package presents acceptable contractual and technical performance with qualifications. Additional details are provided below.

Examination of blank samples revealed apparent low-level contamination with several elements. Reported detection limits were adjusted as high as five times blank levels to discount possible false positives due to contamination.

ICP-AES Analysis

PE Sample Results

Both water performance evaluation sample recoveries for ICP-AES metals were scored as within limits by the web-based SPS Web software. Therefore no data qualifiers were applied to the water ICP-AES metals sample results based on these criteria.

Other QA/QC Results

Water serial dilution percent difference for barium in SDG MD5EL6 was 15%. All water sample results for barium in SDG MD5EL6 were considered estimated and flagged "J".

Water serial dilution percent difference for potassium in SDG MD5EH6 was 15%. All water sample results for potassium in SDG MD5EH6 were considered estimated and flagged "J".

Water serial dilution percent difference for potassium in SDG MD5EE2 was 18%. All water sample results for potassium in SDG MD5EE2 were considered estimated and flagged "J".

Water serial dilution percent difference for barium in SDG MD5EG4 was 13%. All water sample results for barium in SDG MD5EG4 were considered estimated and flagged "J".



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980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Water serial dilution percent difference for potassium in SDG MD5EN7 was 22%. All water sample results for potassium in SDG MD5EN7 were considered estimated and flagged "J".

Water serial dilution percent differences for barium and potassium in SDG MD5EQ2 were 12 and 22%, respectively. All water sample results for barium and potassium in SDG MD5EQ2 were considered estimated and flagged "J".

Water samples C094504-14, 15, 35, 50, and 91 were not preserved to pH < 2. Per Region 4 the samples were adjusted to pH < 2 and allowed to sit for at least four hours prior to analysis. Metals results for samples C094504-14, 15, 35, 50, and 91 were not qualified based upon their preservation status when they were received by the laboratory since the laboratory preserved the samples within 24 hours of receipt.

The percent relative standard deviation was greater than 20% for plasma multiple exposures and the reported result was greater than the method detection limit and greater than the contract required quantitation limit for beryllium, iron, sodium, and manganese in sample C094504-17. The above sample results were considered estimated and flagged "J".

The percent relative standard deviation was greater than 20% for plasma multiple exposures and the reported result was greater than the method detection limit and less than the contract required quantitation limit for metals results listed in the attached table. The affected sample results were considered unusable and flagged "R".

Cyanide Analysis

PE Sample Results

A performance evaluation sample was not submitted to the laboratory for analysis. Therefore, no data qualifiers were applied to the water sample results for cyanide based on these criteria.

Other QA/QC Results

Water samples C094504-09, 14, 15, 26, 27, 35, 49, 56, 57 - 59, 63, 67, 82, and 97 - 99, and C094505-05, 10, and 11 were not preserved to pH > 12. Per Region 4 the samples were adjusted to pH > 12 and allowed to sit for at least four hours prior to analysis. Cyanide results for samples C094504-09, 14, 15, 26, 27, 35, 49, 56, 57 - 59, 63, 67, 82, and 97 - 99, and C094505-05, 10, and 11 were not qualified based upon their preservation status when they were received by the laboratory since the laboratory preserved the samples within 24 hours of receipt.

A Stage 4 validation consisting of electronic and manual review was performed on the inorganic samples submitted for this case.



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D.A.R.T. Id: 08-0156

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cc: Nardina Turner



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SAMPLES INCLUDED IN THIS REPORT

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID	Laboratory ID	MD#	D#	Matrix	Date Collected	Date Received
MG-GMP4MB-01	C094504-01	5EE4		CLP Metals Blank	10/22/09 16:00	10/30/09 00:00
MG-GMP4PB-02	C094504-02	5ER6		Preservative Blank	10/29/09 13:21	10/30/09 00:00
MG-GMP4-07	C094504-07	5EF1	5EF1	Groundwater	10/28/09 11:15	10/30/09 00:00
MG-GMP4-96	C094504-08	5EQ0	5EQ0	Groundwater	10/29/09 10:20	10/30/09 00:00
MG-GMP4-23	C094504-09	5EG7	5EG7	Groundwater	10/29/09 09:00	10/30/09 00:00
MG-GMP4-61	C094504-10	5EL5	5EL5	Groundwater	10/27/09 09:10	10/30/09 00:00
MG-GMP4-20	C094504-11	5EG4	5EG4	Groundwater	10/28/09 10:57	10/30/09 00:00
MG-GMP4-73	C094504-12	5EM7	5EM7	Groundwater	10/29/09 14:10	10/30/09 00:00
MG-GMP4-58	C094504-13	5EL2	5EL2	Groundwater	10/27/09 12:30	10/30/09 00:00
MG-GMP4-11	C094504-14	5EF5	5EF5	Groundwater	10/26/09 16:45	10/30/09 00:00
MG-GMP4-107	C094504-15	5ER1	5ER1	Groundwater	10/26/09 14:07	10/30/09 00:00
MG-GMP4-66	C094504-16	5EM0	5EM0	Groundwater	10/26/09 14:05	10/30/09 00:00
MG-GMP4-52	C094504-17	5EK6	5EK6	Groundwater	10/29/09 18:25	10/30/09 00:00
MG-GMP4-34	C094504-18	5EH8	5EH8	Groundwater	10/27/09 10:33	10/30/09 00:00
MG-GMP4-36	C094504-19	5EJ0	5EJ0	Groundwater	10/26/09 16:50	10/30/09 00:00
MG-GMP4-104	C094504-20	5EQ8	5EQ8	Groundwater	10/27/09 09:55	10/30/09 00:00
MG-GMP4-33	C094504-21	5EH7	5EH7	Groundwater	10/27/09 09:48	10/30/09 00:00
MG-GMP3-89	C094504-22	5EP3	5EP3	Groundwater	10/29/09 11:55	10/30/09 00:00
MG-GMP4-06	C094504-23	5EE0	5EE0	Groundwater	10/28/09 09:50	10/30/09 00:00
MG-GMP4-17	C094504-24	5EG1	5EG1	Groundwater	10/27/09 09:30	10/30/09 00:00
MG-GMP4-74	C094504-25	5EM8	5EM8	Groundwater	10/29/09 10:25	10/30/09 00:00
MG-GMP4-92	C094504-26	5EP6	5EP6	Groundwater	10/29/09 11:15	10/30/09 00:00
MG-GMP4-91	C094504-27	5EP5	5EP5	Groundwater	10/29/09 10:48	10/30/09 00:00
MG-GMP4-72	C094504-28	5EM6	5EM6	Groundwater	10/29/09 09:25	10/30/09 00:00
MG-GMP4-80	C094504-29	5EN4	5EN4	Groundwater	10/28/09 15:00	10/30/09 00:00
MG-GMP4-18	C094504-30	5EG2	5EG2	Groundwater	10/28/09 10:18	10/30/09 00:00
MG-GMP4-97	C094504-31	5EQ1	5EQ1	Groundwater	10/28/09 09:50	10/30/09 00:00
MG-GMP4-82	C094504-32	5EN6	5EN6	Groundwater	10/29/09 08:42	10/30/09 00:00
MG-GMP4-84	C094504-33	5EN8	5EN8	Groundwater	10/29/09 10:01	10/30/09 00:00
MG-GMP4-81	C094504-34	5EN5	5EN5	Groundwater	10/28/09 15:40	10/30/09 00:00
MG-GMP4-62	C094504-35	5EL6	5EL6	Groundwater	10/27/09 09:45	10/30/09 00:00
MG-GMP4-57	C094504-36	5EL1	5EL1	Groundwater	10/26/09 17:20	10/30/09 00:00
MG-GMP4-109	C094504-37	5ER3	5ER3	Groundwater	10/28/09 13:20	10/30/09 00:00
MG-GMP4-88	C094504-38	5EP2	5EP2	Groundwater	10/28/09 13:15	10/30/09 00:00



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D.A.R.T. Id: 08-0156

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MG-GMP4-56	C094504-39	5EL0	5EL0	Groundwater	10/26/09 16:45	10/30/09 00:00
MG-GMP4-106	C094504-40	5ER0	5ER0	Groundwater	10/26/09 13:45	10/30/09 00:00
MG-GMP4-55	C094504-41	5EK9	5EK9	Groundwater	10/26/09 13:40	10/30/09 00:00
MG-GMP4-54	C094504-42	5EK8	5EK8	Groundwater	10/26/09 16:10	10/30/09 00:00
MG-GMP4-30	C094504-43	5EH4	5EH4	Groundwater	10/26/09 16:06	10/30/09 00:00
MG-GMP4-70	C094504-44	5EM4	5EM4	Groundwater	10/29/09 14:05	10/30/09 00:00
MG-GMP4-05	C094504-45	5EE9	5EE9	Groundwater	10/28/09 09:50	10/30/09 00:00
MG-GMP4-59	C094504-46	5EL3	5EL3	Groundwater	10/27/09 10:40	10/30/09 00:00
MG-GMP4-02	C094504-47	5EE6	5EE6	Groundwater	10/26/09 15:15	10/30/09 00:00
MG-GMP4-29	C094504-48	5EH3	5EH3	Groundwater	10/26/09 14:50	10/30/09 00:00
MG-GMP4-10	C094504-49	5EF4	5EF4	Groundwater	10/26/09 15:45	10/30/09 00:00
MG-GMP4-101	C094504-50	5EQ5	5EQ5	Groundwater	10/26/09 15:50	10/30/09 00:00
MG-GMP4-03	C094504-51	5EE7	5EE7	Groundwater	10/27/09 15:40	10/30/09 00:00
MG-GMP4-21	C094504-52	5EG5	5EG5	Groundwater	10/28/09 11:33	10/30/09 00:00
MG-GMP4-103	C094504-53	5EQ7	5EQ7	Groundwater	10/28/09 13:20	10/30/09 00:00
MG-GMP4-22	C094504-54	5EG6	5EG6	Groundwater	10/28/09 13:15	10/30/09 00:00
MG-GMP4-28	C094504-55	5EH2	5EH2	Groundwater	10/26/09 15:20	10/30/09 00:00
MG-GMP4-12	C094504-56	5EF6	5EF6	Groundwater	10/26/09 17:30	10/30/09 00:00
MG-GMP4-16	C094504-57	5EG0	5EG0	Groundwater	10/27/09 12:35	10/30/09 00:00
MG-GMP4-41	C094504-58	5EJ5	5EJ5	Groundwater	10/27/09 13:15	10/30/09 00:00
MG-GMP4-42	C094504-59	5EJ6	5EJ6	Groundwater	10/27/09 14:50	10/30/09 00:00
MG-GMP4-43	C094504-60	5EJ7	5EJ7	Groundwater	10/28/09 08:55	10/30/09 00:00
MG-GMP4-78	C094504-61	5EN2	5EN2	Groundwater	10/26/09 14:35	10/30/09 00:00
MG-GMP4-37	C094504-62	5EJ1	5EJ1	Groundwater	10/27/09 13:23	10/30/09 00:00
MG-GMP4-86	C094504-63	5EP0	5EP0	Groundwater	10/29/09 09:40	10/30/09 00:00
MG-GMP4-98	C094504-64	5EQ2	5EQ2	Groundwater	10/28/09 10:21	10/30/09 00:00
MG-GMP4-48	C094504-65	5EK2	5EK2	Groundwater	10/28/09 15:13	10/30/09 00:00
MG-GMP4-69	C094504-66	5EM3	5EM3	Groundwater	10/27/09 11:43	10/30/09 00:00
MG-GMP4-47	C094504-67	5EK1	5EK1	Groundwater	10/28/09 16:00	10/30/09 00:00
MG-GMP4-64	C094504-68	5EL8	5EL8	Groundwater	10/28/09 08:55	10/30/09 00:00
MG-GMP4-63	C094504-69	5EL7	5EL7	Groundwater	10/27/09 10:05	10/30/09 00:00
MG-GMP4-25	C094504-70	5EG9	5EG9	Groundwater	10/26/09 16:10	10/30/09 00:00
MG-GMP4-87	C094504-71	5EP1	5EP1	Groundwater	10/28/09 14:15	10/30/09 00:00
MG-GMP4-39	C094504-72	5EJ3	5EJ3	Groundwater	10/28/09 09:13	10/30/09 00:00
MG-GMP4-31	C094504-73	5EH5	5EH5	Groundwater	10/26/09 17:25	10/30/09 00:00
MG-GMP4-38	C094504-74	5EJ2	5EJ2	Groundwater	10/27/09 13:52	10/30/09 00:00
MG-GMP4-01	C094504-75	5EE5	5EE5	Groundwater	10/28/09 11:55	10/30/09 00:00
MG-GMP4-50	C094504-76	5EK4	5EK4	Groundwater	10/28/09 15:20	10/30/09 00:00
MG-GMP4-105	C094504-77	5EQ9	5EQ9	Groundwater	10/28/09 14:29	10/30/09 00:00
MG-GMP4-44	C094504-78	5EJ8	5EJ8	Groundwater	10/28/09 14:24	10/30/09 00:00



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

MG-GMP4-46	C094504-79	5EK0	5EK0	Groundwater	10/28/09 13:17	10/30/09 00:00
MG-GMP4-75	C094504-80	5EM9	5EM9	Groundwater	10/29/09 11:10	10/30/09 00:00
MG-GMP4-68	C094504-81	5EM2	5EM2	Groundwater	10/27/09 13:50	10/30/09 00:00
MG-GMP4-24	C094504-82	5EG8	5EG8	Groundwater	10/28/09 14:05	10/30/09 00:00
MG-GMP4-67	C094504-83	5EM1	5EM1	Groundwater	10/27/09 11:56	10/30/09 00:00
MG-GMP4-45	C094504-84	5EJ9	5EJ9	Groundwater	10/28/09 13:50	10/30/09 00:00
MG-GMP4-83	C094504-85	5EN7	5EN7	Groundwater	10/29/09 09:17	10/30/09 00:00
MG-GMP4-32	C094504-86	5EH6	5EH6	Groundwater	10/27/09 09:07	10/30/09 00:00
MG-GMP4-110	C094504-87	5ER4	5ER4	Groundwater	10/28/09 11:06	10/30/09 00:00
MG-GMP4-99	C094504-88	5EQ3	5EQ3	Groundwater	10/28/09 11:01	10/30/09 00:00
MG-GMP4-49	C094504-89	5EK3	5EK3	Groundwater	10/28/09 14:55	10/30/09 00:00
MG-GMP4-93	C094504-90	5EP7	5EP7	Groundwater	10/27/09 10:42	10/30/09 00:00
MG-GMP4-108	C094504-91	5ER2	5ER2	Groundwater	10/26/09 14:00	10/30/09 00:00
MG-GMP4-77	C094504-92	5EN1	5EN1	Groundwater	10/26/09 13:55	10/30/09 00:00
MG-GMP4-60	C094504-93	5EL4	5EL4	Groundwater	10/27/09 11:40	10/30/09 00:00
MG-GMP4-76	C094504-94	5EN0	5EN0	Groundwater	10/29/09 13:40	10/30/09 00:00
MG-GMP4-26	C094504-95	5EH0	5EH0	Groundwater	10/26/09 16:42	10/30/09 00:00
MG-GMP4-71	C094504-96	5EM5	5EM5	Groundwater	10/29/09 08:50	10/30/09 00:00
MG-GMP4-09	C094504-97	5EF3	5EF3	Groundwater	10/26/09 15:10	10/30/09 00:00
MG-GMP4-14	C094504-98	5EF8	5EF8	Groundwater	10/27/09 10:05	10/30/09 00:00
MG-GMP4-13	C094504-99	5EF7	5EF7	Groundwater	10/27/09 09:15	10/30/09 00:00



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

DATA QUALIFIER DEFINITIONS

U	The analyte was not detected at or above the reporting limit.
B-1	Analyte is found in the associated blank as well as in the sample (CLP B-flag).
CLP01	Concentration reported is less than the lowest standard on calibration curve
CLP03	Baseline instability in calibration or preparation blanks
CLP04	Analyte reported as potential false positive (% RSD > 20%, and result > MDL, but < CRQL)
CLP21	%RSD > 20% for ICP Multiple Exposures
J	The identification of the analyte is acceptable; the reported value is an estimate.
Q-2	Result greater than MDL but less than MRL.
Q-5	Serial dilution precision outside method control limits
R	The presence or absence of the analyte can not be determined from the data due to severe quality control problems. The data are rejected and considered unusable.

ACRONYMS AND ABBREVIATIONS

CAS	Chemical Abstracts Service Note: Analytes with no known CAS identifiers have been assigned codes beginning with "E", the EPA ID as assigned by the EPA Substance Registry System (www.epa.gov/srs), or beginning with "R4-", a unique identifier assigned by the EPA Region 4 laboratory.
MDL	Method Detection Limit - The minimum concentration of a substance (an analyte) that can be measured and reported with a 99% confidence that the analyte concentration is greater than zero.
MRL	Minimum Reporting Limit - Analyte concentration that corresponds to the lowest demonstrated level of acceptable quantitation. The MRL is sample-specific and accounts for preparation weights and volumes, dilutions, and moisture content of soil/sediments.
TIC	Tentatively Identified Compound - An analyte identified based on a match with the instrument software's mass spectral library. A calibration standard has not been analyzed to confirm the compound's identification or the estimated concentration reported.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Total Metals

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EE4 LIBRTY

Sample ID: MG-GMP4MB-01

Lab ID: C094504-01

D No:

Station ID:

Matrix: CLP Metals Blank

Date Collected: 10/22/09 16:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7429-90-5	Aluminum	200	U	ug/L	200	10/28/09	11/06/09	CLP ILM05.4 P
7440-36-0	Antimony	60	U	ug/L	60	10/28/09	11/06/09	CLP ILM05.4 P
7440-38-2	Arsenic	10	U	ug/L	10	10/28/09	11/06/09	CLP ILM05.4 P
7440-39-3	Barium	200	U	ug/L	200	10/28/09	11/06/09	CLP ILM05.4 P
7440-41-7	Beryllium	5.0	U	ug/L	5.0	10/28/09	11/06/09	CLP ILM05.4 P
7440-43-9	Cadmium	5.0	U	ug/L	5.0	10/28/09	11/06/09	CLP ILM05.4 P
7440-70-2	Calcium	5000	U	ug/L	5000	10/28/09	11/06/09	CLP ILM05.4 P
7440-47-3	Chromium	10	U	ug/L	10	10/28/09	11/06/09	CLP ILM05.4 P
7440-48-4	Cobalt	50	U	ug/L	50	10/28/09	11/06/09	CLP ILM05.4 P
7440-50-8	Copper	25	U	ug/L	25	10/28/09	11/06/09	CLP ILM05.4 P
7439-89-6	Iron	100	U	ug/L	100	10/28/09	11/06/09	CLP ILM05.4 P
7439-92-1	Lead	10	U	ug/L	10	10/28/09	11/06/09	CLP ILM05.4 P
7439-95-4	Magnesium	5000	U	ug/L	5000	10/28/09	11/06/09	CLP ILM05.4 P
7439-96-5	Manganese	15	U	ug/L	15	10/28/09	11/06/09	CLP ILM05.4 P
7440-02-0	Nickel	40	U	ug/L	40	10/28/09	11/06/09	CLP ILM05.4 P
7440-09-7	Potassium	5000	U	ug/L	5000	10/28/09	11/06/09	CLP ILM05.4 P
7782-49-2	Selenium	35	U	ug/L	35	10/28/09	11/06/09	CLP ILM05.4 P
7440-22-4	Silver	0.74	J, Q-2	ug/L	10	10/28/09	11/06/09	CLP ILM05.4 P
7440-23-5	Sodium	5000	U	ug/L	5000	10/28/09	11/06/09	CLP ILM05.4 P
7440-28-0	Thallium	25	U	ug/L	25	10/28/09	11/06/09	CLP ILM05.4 P
7440-62-2	Vanadium	50	U	ug/L	50	10/28/09	11/06/09	CLP ILM05.4 P
7440-66-6	Zinc	60	U	ug/L	60	10/28/09	11/06/09	CLP ILM05.4 P



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Total Metals

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5ER6 LIBRTY

Sample ID: MG-GMP4PB-02

Lab ID: C094504-02

D No:

Station ID:

Matrix: Preservative Blank

Date Collected: 10/29/09 13:21

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7429-90-5	Aluminum	200	U	ug/L	200	10/31/09	11/09/09	CLP ILM05.4 P
7440-36-0	Antimony	60	U	ug/L	60	10/31/09	11/09/09	CLP ILM05.4 P
7440-38-2	Arsenic	10	U	ug/L	10	10/31/09	11/09/09	CLP ILM05.4 P
7440-39-3	Barium	200	U	ug/L	200	10/31/09	11/09/09	CLP ILM05.4 P
7440-41-7	Beryllium	5.0	U	ug/L	5.0	10/31/09	11/09/09	CLP ILM05.4 P
7440-43-9	Cadmium	5.0	U	ug/L	5.0	10/31/09	11/09/09	CLP ILM05.4 P
7440-70-2	Calcium	420	R, CLP04, Q-2	ug/L	5000	10/31/09	11/09/09	CLP ILM05.4 P
7440-47-3	Chromium	10	U	ug/L	10	10/31/09	11/09/09	CLP ILM05.4 P
7440-48-4	Cobalt	50	U	ug/L	50	10/31/09	11/09/09	CLP ILM05.4 P
7440-50-8	Copper	6.1	R, CLP04, Q-2	ug/L	25	10/31/09	11/09/09	CLP ILM05.4 P
7439-89-6	Iron	20	R, CLP04, Q-2	ug/L	100	10/31/09	11/09/09	CLP ILM05.4 P
7439-92-1	Lead	10	U	ug/L	10	10/31/09	11/09/09	CLP ILM05.4 P
7439-95-4	Magnesium	7.0	R, CLP04, Q-2	ug/L	5000	10/31/09	11/09/09	CLP ILM05.4 P
7439-96-5	Manganese	15	U	ug/L	15	10/31/09	11/09/09	CLP ILM05.4 P
7440-02-0	Nickel	40	U	ug/L	40	10/31/09	11/09/09	CLP ILM05.4 P
7440-09-7	Potassium	5000	U, J, Q-5	ug/L	5000	10/31/09	11/09/09	CLP ILM05.4 P
7782-49-2	Selenium	35	U	ug/L	35	10/31/09	11/09/09	CLP ILM05.4 P
7440-22-4	Silver	3.1	U, J, CLP03, Q-2	ug/L	10	10/31/09	11/09/09	CLP ILM05.4 P
7440-23-5	Sodium	310	R, CLP04, Q-2	ug/L	5000	10/31/09	11/09/09	CLP ILM05.4 P
7440-28-0	Thallium	25	U	ug/L	25	10/31/09	11/09/09	CLP ILM05.4 P
7440-62-2	Vanadium	50	U	ug/L	50	10/31/09	11/09/09	CLP ILM05.4 P
7440-66-6	Zinc	60	U	ug/L	60	10/31/09	11/09/09	CLP ILM05.4 P



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Total Metals

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-07

Lab ID: C094504-07

MD No: 5EF1 LIBRTY

Station ID: BBER01

Matrix: Groundwater

D No: 5EF1 KAP

Date Collected: 10/28/09 11:15

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7429-90-5	Aluminum	33	R, CLP04, Q-2	ug/L	200	11/02/09	11/06/09	CLP ILM05.4 P
7440-36-0	Antimony	60	U	ug/L	60	11/02/09	11/06/09	CLP ILM05.4 P
7440-38-2	Arsenic	10	U	ug/L	10	11/02/09	11/06/09	CLP ILM05.4 P
7440-39-3	Barium	16	J, Q-2, Q-5	ug/L	200	11/02/09	11/06/09	CLP ILM05.4 P
7440-41-7	Beryllium	0.49	R, CLP04, Q-2	ug/L	5.0	11/02/09	11/06/09	CLP ILM05.4 P
7440-43-9	Cadmium	5.0	U	ug/L	5.0	11/02/09	11/06/09	CLP ILM05.4 P
7440-70-2	Calcium	5800		ug/L	5000	11/02/09	11/06/09	CLP ILM05.4 P
7440-47-3	Chromium	2.0	R, CLP04, Q-2	ug/L	10	11/02/09	11/06/09	CLP ILM05.4 P
7440-48-4	Cobalt	50	U	ug/L	50	11/02/09	11/06/09	CLP ILM05.4 P
7440-50-8	Copper	7.5	J, Q-2	ug/L	25	11/02/09	11/06/09	CLP ILM05.4 P
7439-89-6	Iron	100	U	ug/L	100	11/02/09	11/06/09	CLP ILM05.4 P
7439-92-1	Lead	10	U	ug/L	10	11/02/09	11/06/09	CLP ILM05.4 P
7439-95-4	Magnesium	1800	J, Q-2	ug/L	5000	11/02/09	11/06/09	CLP ILM05.4 P
7439-96-5	Manganese	0.61	R, CLP04, Q-2	ug/L	15	11/02/09	11/06/09	CLP ILM05.4 P
7440-02-0	Nickel	0.98	R, CLP04, Q-2	ug/L	40	11/02/09	11/06/09	CLP ILM05.4 P
7440-09-7	Potassium	1700	J, Q-2	ug/L	5000	11/02/09	11/06/09	CLP ILM05.4 P
7782-49-2	Selenium	35	U	ug/L	35	11/02/09	11/06/09	CLP ILM05.4 P
7440-22-4	Silver	0.74	J, Q-2	ug/L	10	11/02/09	11/06/09	CLP ILM05.4 P
7440-23-5	Sodium	4700	J, Q-2	ug/L	5000	11/02/09	11/06/09	CLP ILM05.4 P
7440-28-0	Thallium	25	U	ug/L	25	11/02/09	11/06/09	CLP ILM05.4 P
7440-62-2	Vanadium	1.1	R, CLP04, Q-2	ug/L	50	11/02/09	11/06/09	CLP ILM05.4 P
7440-66-6	Zinc	2.8	U, J, CLP03, Q-2	ug/L	60	11/02/09	11/06/09	CLP ILM05.4 P



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Classical/Nutrient Analyses

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-07

Lab ID: C094504-07

MD No: 5EF1 LIBRTY

D No: 5EF1 KAP

Station ID: BBER01

Matrix: Groundwater

Date Collected: 10/28/09 11:15

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
57-12-5	Cyanide	10	U	ug/L	10	10/29/09	10/29/09	CLP ILM05.4 AS



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Total Metals

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-96

Lab ID: C094504-08

MD No: 5EQ0 LIBRTY

Station ID: MGPW006

Matrix: Groundwater

D No: 5EQ0 KAP

Date Collected: 10/29/09 10:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7429-90-5	Aluminum	200	U	ug/L	200	10/31/09	11/09/09	CLP ILM05.4 P
7440-36-0	Antimony	60	U	ug/L	60	10/31/09	11/09/09	CLP ILM05.4 P
7440-38-2	Arsenic	10	U	ug/L	10	10/31/09	11/09/09	CLP ILM05.4 P
7440-39-3	Barium	7.2	J, Q-2	ug/L	200	10/31/09	11/09/09	CLP ILM05.4 P
7440-41-7	Beryllium	5.0	U	ug/L	5.0	10/31/09	11/09/09	CLP ILM05.4 P
7440-43-9	Cadmium	5.0	U	ug/L	5.0	10/31/09	11/09/09	CLP ILM05.4 P
7440-70-2	Calcium	22000		ug/L	5000	10/31/09	11/09/09	CLP ILM05.4 P
7440-47-3	Chromium	10	U	ug/L	10	10/31/09	11/09/09	CLP ILM05.4 P
7440-48-4	Cobalt	50	U	ug/L	50	10/31/09	11/09/09	CLP ILM05.4 P
7440-50-8	Copper	2.0	U, J, CLP03, Q-2	ug/L	25	10/31/09	11/09/09	CLP ILM05.4 P
7439-89-6	Iron	140		ug/L	100	10/31/09	11/09/09	CLP ILM05.4 P
7439-92-1	Lead	10	U	ug/L	10	10/31/09	11/09/09	CLP ILM05.4 P
7439-95-4	Magnesium	2500	J, Q-2	ug/L	5000	10/31/09	11/09/09	CLP ILM05.4 P
7439-96-5	Manganese	0.66	J, Q-2	ug/L	15	10/31/09	11/09/09	CLP ILM05.4 P
7440-02-0	Nickel	40	U	ug/L	40	10/31/09	11/09/09	CLP ILM05.4 P
7440-09-7	Potassium	1900	J, Q-2, Q-5	ug/L	5000	10/31/09	11/09/09	CLP ILM05.4 P
7782-49-2	Selenium	35	U	ug/L	35	10/31/09	11/09/09	CLP ILM05.4 P
7440-22-4	Silver	10	U	ug/L	10	10/31/09	11/09/09	CLP ILM05.4 P
7440-23-5	Sodium	7400		ug/L	5000	10/31/09	11/09/09	CLP ILM05.4 P
7440-28-0	Thallium	25	U	ug/L	25	10/31/09	11/09/09	CLP ILM05.4 P
7440-62-2	Vanadium	50	U	ug/L	50	10/31/09	11/09/09	CLP ILM05.4 P
7440-66-6	Zinc	140		ug/L	60	10/31/09	11/09/09	CLP ILM05.4 P



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Classical/Nutrient Analyses

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-96

Lab ID: C094504-08

MD No: 5EQ0 LIBRTY

D No: 5EQ0 KAP

Station ID: MGPW006

Matrix: Groundwater

Date Collected: 10/29/09 10:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
57-12-5	Cyanide	10	U	ug/L	10	10/31/09	11/02/09	CLP ILM05.4 AS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Total Metals

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-23

Lab ID: C094504-09

MD No: 5EG7 LIBRTY

Station ID: MGPW008

Matrix: Groundwater

D No: 5EG7 KAP

Date Collected: 10/29/09 9:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7429-90-5	Aluminum	200	U	ug/L	200	10/30/09	11/11/09	CLP ILM05.4 P
7440-36-0	Antimony	60	U	ug/L	60	10/30/09	11/11/09	CLP ILM05.4 P
7440-38-2	Arsenic	10	U	ug/L	10	10/30/09	11/11/09	CLP ILM05.4 P
7440-39-3	Barium	25	J, Q-2, Q-5	ug/L	200	10/30/09	11/11/09	CLP ILM05.4 P
7440-41-7	Beryllium	0.45	R, CLP04, Q-2	ug/L	5.0	10/30/09	11/11/09	CLP ILM05.4 P
7440-43-9	Cadmium	5.0	U	ug/L	5.0	10/30/09	11/11/09	CLP ILM05.4 P
7440-70-2	Calcium	8900		ug/L	5000	10/30/09	11/11/09	CLP ILM05.4 P
7440-47-3	Chromium	1.0	R, CLP04, Q-2	ug/L	10	10/30/09	11/11/09	CLP ILM05.4 P
7440-48-4	Cobalt	50	U	ug/L	50	10/30/09	11/11/09	CLP ILM05.4 P
7440-50-8	Copper	9.6	J, Q-2	ug/L	25	10/30/09	11/11/09	CLP ILM05.4 P
7439-89-6	Iron	21000		ug/L	100	10/30/09	11/11/09	CLP ILM05.4 P
7439-92-1	Lead	2.1	R, CLP04, Q-2	ug/L	10	10/30/09	11/11/09	CLP ILM05.4 P
7439-95-4	Magnesium	3300	J, Q-2	ug/L	5000	10/30/09	11/11/09	CLP ILM05.4 P
7439-96-5	Manganese	29		ug/L	15	10/30/09	11/11/09	CLP ILM05.4 P
7440-02-0	Nickel	40	U	ug/L	40	10/30/09	11/11/09	CLP ILM05.4 P
7440-09-7	Potassium	3100	J, Q-2	ug/L	5000	10/30/09	11/11/09	CLP ILM05.4 P
7782-49-2	Selenium	35	U	ug/L	35	10/30/09	11/11/09	CLP ILM05.4 P
7440-22-4	Silver	10	U	ug/L	10	10/30/09	11/11/09	CLP ILM05.4 P
7440-23-5	Sodium	5600		ug/L	5000	10/30/09	11/11/09	CLP ILM05.4 P
7440-28-0	Thallium	25	U	ug/L	25	10/30/09	11/11/09	CLP ILM05.4 P
7440-62-2	Vanadium	1.3	U, J, CLP03, Q-2	ug/L	50	10/30/09	11/11/09	CLP ILM05.4 P
7440-66-6	Zinc	13	J, Q-2	ug/L	60	10/30/09	11/11/09	CLP ILM05.4 P



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Classical/Nutrient Analyses

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-23

Lab ID: C094504-09

MD No: 5EG7 LIBRTY

Station ID: MGPW008

Matrix: Groundwater

D No: 5EG7 KAP

Date Collected: 10/29/09 9:00

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
57-12-5	Cyanide	10	U	ug/L	10	10/30/09	10/30/09	CLP ILM05.4 AS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Total Metals

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-61

Lab ID: C094504-10

MD No: 5EL5 LIBRTY

Station ID: MGPW011

Matrix: Groundwater

D No: 5EL5 KAP

Date Collected: 10/27/09 9:10

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7429-90-5	Aluminum	200	U	ug/L	200	10/28/09	11/04/09	CLP ILM05.4 P
7440-36-0	Antimony	60	U	ug/L	60	10/28/09	11/04/09	CLP ILM05.4 P
7440-38-2	Arsenic	10	U	ug/L	10	10/28/09	11/04/09	CLP ILM05.4 P
7440-39-3	Barium	20	J, Q-2	ug/L	200	10/28/09	11/04/09	CLP ILM05.4 P
7440-41-7	Beryllium	5.0	U	ug/L	5.0	10/28/09	11/04/09	CLP ILM05.4 P
7440-43-9	Cadmium	5.0	U	ug/L	5.0	10/28/09	11/04/09	CLP ILM05.4 P
7440-70-2	Calcium	39000		ug/L	5000	10/28/09	11/04/09	CLP ILM05.4 P
7440-47-3	Chromium	10	U	ug/L	10	10/28/09	11/04/09	CLP ILM05.4 P
7440-48-4	Cobalt	50	U	ug/L	50	10/28/09	11/04/09	CLP ILM05.4 P
7440-50-8	Copper	4.3	J, Q-2	ug/L	25	10/28/09	11/04/09	CLP ILM05.4 P
7439-89-6	Iron	400		ug/L	100	10/28/09	11/04/09	CLP ILM05.4 P
7439-92-1	Lead	10	U	ug/L	10	10/28/09	11/04/09	CLP ILM05.4 P
7439-95-4	Magnesium	2600	J, Q-2	ug/L	5000	10/28/09	11/04/09	CLP ILM05.4 P
7439-96-5	Manganese	61		ug/L	15	10/28/09	11/04/09	CLP ILM05.4 P
7440-02-0	Nickel	40	U	ug/L	40	10/28/09	11/04/09	CLP ILM05.4 P
7440-09-7	Potassium	3300	J, Q-2, Q-5	ug/L	5000	10/28/09	11/04/09	CLP ILM05.4 P
7782-49-2	Selenium	35	U	ug/L	35	10/28/09	11/04/09	CLP ILM05.4 P
7440-22-4	Silver	10	U	ug/L	10	10/28/09	11/04/09	CLP ILM05.4 P
7440-23-5	Sodium	5400		ug/L	5000	10/28/09	10/29/09	CLP ILM05.4 P
7440-28-0	Thallium	25	U	ug/L	25	10/28/09	11/04/09	CLP ILM05.4 P
7440-62-2	Vanadium	50	U	ug/L	50	10/28/09	11/04/09	CLP ILM05.4 P
7440-66-6	Zinc	4.8	U, J, CLP03, Q-2	ug/L	60	10/28/09	11/04/09	CLP ILM05.4 P



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Classical/Nutrient Analyses

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-61

Lab ID: C094504-10

MD No: 5EL5 LIBRTY

D No: 5EL5 KAP

Station ID: MGPW011

Matrix: Groundwater

Date Collected: 10/27/09 9:10

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
57-12-5	Cyanide	10	U	ug/L	10	10/29/09	10/29/09	CLP ILM05.4 AS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Total Metals

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-20

Lab ID: C094504-11

MD No: 5EG4 LIBRTY

Station ID: MGPW013

Matrix: Groundwater

D No: 5EG4 KAP

Date Collected: 10/28/09 10:57

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7429-90-5	Aluminum	200	U	ug/L	200	10/30/09	11/11/09	CLP ILM05.4 P
7440-36-0	Antimony	60	U	ug/L	60	10/30/09	11/11/09	CLP ILM05.4 P
7440-38-2	Arsenic	10	U	ug/L	10	10/30/09	11/11/09	CLP ILM05.4 P
7440-39-3	Barium	8.8	J, Q-2, Q-5	ug/L	200	10/30/09	11/11/09	CLP ILM05.4 P
7440-41-7	Beryllium	5.0	U	ug/L	5.0	10/30/09	11/11/09	CLP ILM05.4 P
7440-43-9	Cadmium	5.0	U	ug/L	5.0	10/30/09	11/11/09	CLP ILM05.4 P
7440-70-2	Calcium	13000		ug/L	5000	10/30/09	11/11/09	CLP ILM05.4 P
7440-47-3	Chromium	10	U	ug/L	10	10/30/09	11/11/09	CLP ILM05.4 P
7440-48-4	Cobalt	50	U	ug/L	50	10/30/09	11/11/09	CLP ILM05.4 P
7440-50-8	Copper	2.4	J, Q-2	ug/L	25	10/30/09	11/11/09	CLP ILM05.4 P
7439-89-6	Iron	1100		ug/L	100	10/30/09	11/11/09	CLP ILM05.4 P
7439-92-1	Lead	10	U	ug/L	10	10/30/09	11/11/09	CLP ILM05.4 P
7439-95-4	Magnesium	2400	J, Q-2	ug/L	5000	10/30/09	11/11/09	CLP ILM05.4 P
7439-96-5	Manganese	98		ug/L	15	10/30/09	11/11/09	CLP ILM05.4 P
7440-02-0	Nickel	40	U	ug/L	40	10/30/09	11/11/09	CLP ILM05.4 P
7440-09-7	Potassium	3100	J, Q-2	ug/L	5000	10/30/09	11/11/09	CLP ILM05.4 P
7782-49-2	Selenium	35	U	ug/L	35	10/30/09	11/11/09	CLP ILM05.4 P
7440-22-4	Silver	0.47	J, Q-2	ug/L	10	10/30/09	11/11/09	CLP ILM05.4 P
7440-23-5	Sodium	5600		ug/L	5000	10/30/09	11/11/09	CLP ILM05.4 P
7440-28-0	Thallium	25	U	ug/L	25	10/30/09	11/11/09	CLP ILM05.4 P
7440-62-2	Vanadium	50	U	ug/L	50	10/30/09	11/11/09	CLP ILM05.4 P
7440-66-6	Zinc	2.0	U, J, CLP03, Q-2	ug/L	60	10/30/09	11/11/09	CLP ILM05.4 P



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Classical/Nutrient Analyses

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-20

Lab ID: C094504-11

MD No: 5EG4 LIBRTY

D No: 5EG4 KAP

Station ID: MGPW013

Matrix: Groundwater

Date Collected: 10/28/09 10:57

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
57-12-5	Cyanide	10	U	ug/L	10	10/30/09	10/30/09	CLP ILM05.4 AS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Total Metals

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-73

Lab ID: C094504-12

MD No: 5EM7 LIBRTY

Station ID: MGPW014

Matrix: Groundwater

D No: 5EM7 KAP

Date Collected: 10/29/09 14:10

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7429-90-5	Aluminum	200	U	ug/L	200	11/02/09	11/17/09	CLP ILM05.4 P
7440-36-0	Antimony	60	U	ug/L	60	11/02/09	11/17/09	CLP ILM05.4 P
7440-38-2	Arsenic	10	U	ug/L	10	11/02/09	11/17/09	CLP ILM05.4 P
7440-39-3	Barium	43	J, Q-2, Q-5	ug/L	200	11/02/09	11/17/09	CLP ILM05.4 P
7440-41-7	Beryllium	5.0	U	ug/L	5.0	11/02/09	11/17/09	CLP ILM05.4 P
7440-43-9	Cadmium	5.0	U	ug/L	5.0	11/02/09	11/17/09	CLP ILM05.4 P
7440-70-2	Calcium	14000		ug/L	5000	11/02/09	11/17/09	CLP ILM05.4 P
7440-47-3	Chromium	10	U	ug/L	10	11/02/09	11/17/09	CLP ILM05.4 P
7440-48-4	Cobalt	50	U	ug/L	50	11/02/09	11/17/09	CLP ILM05.4 P
7440-50-8	Copper	12	J, Q-2	ug/L	25	11/02/09	11/17/09	CLP ILM05.4 P
7439-89-6	Iron	30	U, J, B-1, Q-2	ug/L	100	11/02/09	11/17/09	CLP ILM05.4 P
7439-92-1	Lead	2.8	R, CLP04, Q-2	ug/L	10	11/02/09	11/17/09	CLP ILM05.4 P
7439-95-4	Magnesium	7200		ug/L	5000	11/02/09	11/17/09	CLP ILM05.4 P
7439-96-5	Manganese	0.45	J, Q-2	ug/L	15	11/02/09	11/17/09	CLP ILM05.4 P
7440-02-0	Nickel	2.4	U, J, Q-2, CLP03	ug/L	40	11/02/09	11/17/09	CLP ILM05.4 P
7440-09-7	Potassium	2300	J, Q-2, Q-5	ug/L	5000	11/02/09	11/17/09	CLP ILM05.4 P
7782-49-2	Selenium	35	U	ug/L	35	11/02/09	11/17/09	CLP ILM05.4 P
7440-22-4	Silver	10	U	ug/L	10	11/02/09	11/17/09	CLP ILM05.4 P
7440-23-5	Sodium	4800	J, Q-2	ug/L	5000	11/02/09	11/17/09	CLP ILM05.4 P
7440-28-0	Thallium	25	U	ug/L	25	11/02/09	11/17/09	CLP ILM05.4 P
7440-62-2	Vanadium	1.0	R, CLP04, Q-2	ug/L	50	11/02/09	11/17/09	CLP ILM05.4 P
7440-66-6	Zinc	25	J, Q-2	ug/L	60	11/02/09	11/17/09	CLP ILM05.4 P



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980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Classical/Nutrient Analyses

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-73

Lab ID: C094504-12

MD No: 5EM7 LIBRTY

D No: 5EM7 KAP

Station ID: MGPW014

Matrix: Groundwater

Date Collected: 10/29/09 14:10

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
57-12-5	Cyanide	10	U	ug/L	10	10/30/09	10/31/09	CLP ILM05.4 AS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Total Metals

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-58

Lab ID: C094504-13

MD No: 5EL2 LIBRTY

Station ID: MGPW015

Matrix: Groundwater

D No: 5EL2 KAP

Date Collected: 10/27/09 12:30

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7429-90-5	Aluminum	200	U	ug/L	200	10/28/09	11/04/09	CLP ILM05.4 P
7440-36-0	Antimony	60	U	ug/L	60	10/28/09	11/04/09	CLP ILM05.4 P
7440-38-2	Arsenic	10	U	ug/L	10	10/28/09	11/04/09	CLP ILM05.4 P
7440-39-3	Barium	18	J, Q-2	ug/L	200	10/28/09	11/04/09	CLP ILM05.4 P
7440-41-7	Beryllium	5.0	U	ug/L	5.0	10/28/09	11/04/09	CLP ILM05.4 P
7440-43-9	Cadmium	5.0	U	ug/L	5.0	10/28/09	11/04/09	CLP ILM05.4 P
7440-70-2	Calcium	52000		ug/L	5000	10/28/09	11/04/09	CLP ILM05.4 P
7440-47-3	Chromium	10	U	ug/L	10	10/28/09	11/04/09	CLP ILM05.4 P
7440-48-4	Cobalt	50	U	ug/L	50	10/28/09	11/04/09	CLP ILM05.4 P
7440-50-8	Copper	1.7	J, Q-2	ug/L	25	10/28/09	11/04/09	CLP ILM05.4 P
7439-89-6	Iron	80	J, Q-2	ug/L	100	10/28/09	11/04/09	CLP ILM05.4 P
7439-92-1	Lead	10	U	ug/L	10	10/28/09	11/04/09	CLP ILM05.4 P
7439-95-4	Magnesium	3800	J, Q-2	ug/L	5000	10/28/09	11/04/09	CLP ILM05.4 P
7439-96-5	Manganese	48		ug/L	15	10/28/09	11/04/09	CLP ILM05.4 P
7440-02-0	Nickel	40	U	ug/L	40	10/28/09	11/04/09	CLP ILM05.4 P
7440-09-7	Potassium	4000	J, Q-2, Q-5	ug/L	5000	10/28/09	11/04/09	CLP ILM05.4 P
7782-49-2	Selenium	35	U	ug/L	35	10/28/09	11/04/09	CLP ILM05.4 P
7440-22-4	Silver	10	U	ug/L	10	10/28/09	11/04/09	CLP ILM05.4 P
7440-23-5	Sodium	6500		ug/L	5000	10/28/09	10/29/09	CLP ILM05.4 P
7440-28-0	Thallium	25	U	ug/L	25	10/28/09	11/04/09	CLP ILM05.4 P
7440-62-2	Vanadium	50	U	ug/L	50	10/28/09	11/04/09	CLP ILM05.4 P
7440-66-6	Zinc	8.0	U, J, CLP03, Q-2	ug/L	60	10/28/09	11/04/09	CLP ILM05.4 P



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Classical/Nutrient Analyses

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-58

Lab ID: C094504-13

MD No: 5EL2 LIBRTY

D No: 5EL2 KAP

Station ID: MGPW015

Matrix: Groundwater

Date Collected: 10/27/09 12:30

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
57-12-5	Cyanide	10	U	ug/L	10	10/29/09	10/29/09	CLP ILM05.4 AS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Total Metals

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-11

Lab ID: C094504-14

MD No: 5EF5 LIBRTY

Station ID: MGPW016

Matrix: Groundwater

D No: 5EF5 KAP

Date Collected: 10/26/09 16:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7429-90-5	Aluminum	200	U	ug/L	200	10/28/09	11/07/09	CLP ILM05.4 P
7440-36-0	Antimony	60	U	ug/L	60	10/28/09	11/07/09	CLP ILM05.4 P
7440-38-2	Arsenic	10	U	ug/L	10	10/28/09	11/07/09	CLP ILM05.4 P
7440-39-3	Barium	5.3	J, Q-2	ug/L	200	10/28/09	11/07/09	CLP ILM05.4 P
7440-41-7	Beryllium	5.0	U	ug/L	5.0	10/28/09	11/07/09	CLP ILM05.4 P
7440-43-9	Cadmium	5.0	U	ug/L	5.0	10/28/09	11/07/09	CLP ILM05.4 P
7440-70-2	Calcium	33000		ug/L	5000	10/28/09	11/07/09	CLP ILM05.4 P
7440-47-3	Chromium	0.98	J, Q-2	ug/L	10	10/28/09	11/07/09	CLP ILM05.4 P
7440-48-4	Cobalt	50	U	ug/L	50	10/28/09	11/07/09	CLP ILM05.4 P
7440-50-8	Copper	1.5	J, Q-2	ug/L	25	10/28/09	11/07/09	CLP ILM05.4 P
7439-89-6	Iron	220		ug/L	100	10/28/09	11/07/09	CLP ILM05.4 P
7439-92-1	Lead	10	U	ug/L	10	10/28/09	11/07/09	CLP ILM05.4 P
7439-95-4	Magnesium	3000	J, Q-2	ug/L	5000	10/28/09	11/07/09	CLP ILM05.4 P
7439-96-5	Manganese	55		ug/L	15	10/28/09	11/07/09	CLP ILM05.4 P
7440-02-0	Nickel	40	U	ug/L	40	10/28/09	11/07/09	CLP ILM05.4 P
7440-09-7	Potassium	2300	J, Q-2, Q-5	ug/L	5000	10/28/09	11/07/09	CLP ILM05.4 P
7782-49-2	Selenium	35	U	ug/L	35	10/28/09	11/07/09	CLP ILM05.4 P
7440-22-4	Silver	10	U	ug/L	10	10/28/09	11/07/09	CLP ILM05.4 P
7440-23-5	Sodium	6000		ug/L	5000	10/28/09	11/07/09	CLP ILM05.4 P
7440-28-0	Thallium	25	U	ug/L	25	10/28/09	11/07/09	CLP ILM05.4 P
7440-62-2	Vanadium	50	U	ug/L	50	10/28/09	11/07/09	CLP ILM05.4 P
7440-66-6	Zinc	35	J, Q-2	ug/L	60	10/28/09	11/07/09	CLP ILM05.4 P



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Classical/Nutrient Analyses

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-11

Lab ID: C094504-14

MD No: 5EF5 LIBRTY

D No: 5EF5 KAP

Station ID: MGPW016

Matrix: Groundwater

Date Collected: 10/26/09 16:45

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
57-12-5	Cyanide	10	U	ug/L	10	10/29/09	10/29/09	CLP ILM05.4 AS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Total Metals

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-107

Lab ID: C094504-15

MD No: 5ER1 LIBRTY

Station ID: MGPW017

Matrix: Groundwater

D No: 5ER1 KAP

Date Collected: 10/26/09 14:07

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7429-90-5	Aluminum	70	U, J, B-1, Q-2	ug/L	200	11/02/09	11/06/09	CLP ILM05.4 P
7440-36-0	Antimony	60	U	ug/L	60	11/02/09	11/06/09	CLP ILM05.4 P
7440-38-2	Arsenic	10	U	ug/L	10	11/02/09	11/06/09	CLP ILM05.4 P
7440-39-3	Barium	8.7	J, Q-2, Q-5	ug/L	200	11/02/09	11/06/09	CLP ILM05.4 P
7440-41-7	Beryllium	1.1	U, J, CLP03, Q-2	ug/L	5.0	11/02/09	11/06/09	CLP ILM05.4 P
7440-43-9	Cadmium	5.0	U	ug/L	5.0	11/02/09	11/06/09	CLP ILM05.4 P
7440-70-2	Calcium	3400	J, Q-2	ug/L	5000	11/02/09	11/06/09	CLP ILM05.4 P
7440-47-3	Chromium	1.0	R, CLP04, Q-2	ug/L	10	11/02/09	11/06/09	CLP ILM05.4 P
7440-48-4	Cobalt	50	U	ug/L	50	11/02/09	11/06/09	CLP ILM05.4 P
7440-50-8	Copper	17	J, Q-2	ug/L	25	11/02/09	11/06/09	CLP ILM05.4 P
7439-89-6	Iron	100	U	ug/L	100	11/02/09	11/06/09	CLP ILM05.4 P
7439-92-1	Lead	10	U	ug/L	10	11/02/09	11/06/09	CLP ILM05.4 P
7439-95-4	Magnesium	1700	J, Q-2	ug/L	5000	11/02/09	11/06/09	CLP ILM05.4 P
7439-96-5	Manganese	0.57	J, Q-2	ug/L	15	11/02/09	11/06/09	CLP ILM05.4 P
7440-02-0	Nickel	1.9	U, J, CLP03, Q-2	ug/L	40	11/02/09	11/06/09	CLP ILM05.4 P
7440-09-7	Potassium	1500	J, Q-2	ug/L	5000	11/02/09	11/06/09	CLP ILM05.4 P
7782-49-2	Selenium	35	U	ug/L	35	11/02/09	11/06/09	CLP ILM05.4 P
7440-22-4	Silver	0.54	J, Q-2	ug/L	10	11/02/09	11/06/09	CLP ILM05.4 P
7440-23-5	Sodium	3600	J, Q-2	ug/L	5000	11/02/09	11/06/09	CLP ILM05.4 P
7440-28-0	Thallium	25	U	ug/L	25	11/02/09	11/06/09	CLP ILM05.4 P
7440-62-2	Vanadium	0.94	R, CLP04, Q-2	ug/L	50	11/02/09	11/06/09	CLP ILM05.4 P
7440-66-6	Zinc	16	J, Q-2	ug/L	60	11/02/09	11/06/09	CLP ILM05.4 P



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Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Classical/Nutrient Analyses

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-107

Lab ID: C094504-15

MD No: 5ER1 LIBRTY

D No: 5ER1 KAP

Station ID: MGPW017

Matrix: Groundwater

Date Collected: 10/26/09 14:07

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
57-12-5	Cyanide	10	U	ug/L	10	10/29/09	10/29/09	CLP ILM05.4 AS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Total Metals

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-66

Lab ID: C094504-16

MD No: 5EM0 LIBRTY

Station ID: MGPW017

Matrix: Groundwater

D No: 5EM0 KAP

Date Collected: 10/26/09 14:05

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7429-90-5	Aluminum	200	U	ug/L	200	10/28/09	11/04/09	CLP ILM05.4 P
7440-36-0	Antimony	60	U	ug/L	60	10/28/09	11/04/09	CLP ILM05.4 P
7440-38-2	Arsenic	10	U	ug/L	10	10/28/09	11/04/09	CLP ILM05.4 P
7440-39-3	Barium	14	J, Q-2	ug/L	200	10/28/09	11/04/09	CLP ILM05.4 P
7440-41-7	Beryllium	5.0	U	ug/L	5.0	10/28/09	11/04/09	CLP ILM05.4 P
7440-43-9	Cadmium	5.0	U	ug/L	5.0	10/28/09	11/04/09	CLP ILM05.4 P
7440-70-2	Calcium	3700	J, Q-2	ug/L	5000	10/28/09	11/04/09	CLP ILM05.4 P
7440-47-3	Chromium	10	U	ug/L	10	10/28/09	11/04/09	CLP ILM05.4 P
7440-48-4	Cobalt	50	U	ug/L	50	10/28/09	11/04/09	CLP ILM05.4 P
7440-50-8	Copper	18	J, Q-2	ug/L	25	10/28/09	11/04/09	CLP ILM05.4 P
7439-89-6	Iron	23	J, Q-2	ug/L	100	10/28/09	11/04/09	CLP ILM05.4 P
7439-92-1	Lead	10	U	ug/L	10	10/28/09	11/04/09	CLP ILM05.4 P
7439-95-4	Magnesium	1800	J, Q-2	ug/L	5000	10/28/09	11/04/09	CLP ILM05.4 P
7439-96-5	Manganese	15	U	ug/L	15	10/28/09	11/04/09	CLP ILM05.4 P
7440-02-0	Nickel	13	R, CLP04, Q-2	ug/L	40	10/28/09	11/04/09	CLP ILM05.4 P
7440-09-7	Potassium	1400	J, Q-2, Q-5	ug/L	5000	10/28/09	11/04/09	CLP ILM05.4 P
7782-49-2	Selenium	35	U	ug/L	35	10/28/09	11/04/09	CLP ILM05.4 P
7440-22-4	Silver	10	U	ug/L	10	10/28/09	11/04/09	CLP ILM05.4 P
7440-23-5	Sodium	3500	J, Q-2	ug/L	5000	10/28/09	10/29/09	CLP ILM05.4 P
7440-28-0	Thallium	25	U	ug/L	25	10/28/09	11/04/09	CLP ILM05.4 P
7440-62-2	Vanadium	50	U	ug/L	50	10/28/09	11/04/09	CLP ILM05.4 P
7440-66-6	Zinc	14	U, J, CLP03, Q-2	ug/L	60	10/28/09	11/04/09	CLP ILM05.4 P



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Classical/Nutrient Analyses

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EM0 LIBRTY

D No: 5EM0 KAP

Sample ID: MG-GMP4-66

Lab ID: C094504-16

Station ID: MGPW017

Matrix: Groundwater

Date Collected: 10/26/09 14:05

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
57-12-5	Cyanide	10	U	ug/L	10	10/29/09	10/29/09	CLP ILM05.4 AS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Total Metals

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-52

Lab ID: C094504-17

MD No: 5EK6 LIBRTY

Station ID: MGPW022

Matrix: Groundwater

D No: 5EK6 KAP

Date Collected: 10/29/09 18:25

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7429-90-5	Aluminum	200	U	ug/L	200	10/31/09	11/09/09	CLP ILM05.4 P
7440-36-0	Antimony	60	U	ug/L	60	10/31/09	11/09/09	CLP ILM05.4 P
7440-38-2	Arsenic	10	U	ug/L	10	10/31/09	11/09/09	CLP ILM05.4 P
7440-39-3	Barium	12	R, CLP04, Q-2	ug/L	200	10/31/09	11/09/09	CLP ILM05.4 P
7440-41-7	Beryllium	12	J, CLP21	ug/L	5.0	10/31/09	11/09/09	CLP ILM05.4 P
7440-43-9	Cadmium	1.2	R, CLP04, Q-2	ug/L	5.0	10/31/09	11/09/09	CLP ILM05.4 P
7440-70-2	Calcium	4300	R, CLP04, Q-2	ug/L	5000	10/31/09	11/09/09	CLP ILM05.4 P
7440-47-3	Chromium	1.3	R, CLP04, Q-2	ug/L	10	10/31/09	11/09/09	CLP ILM05.4 P
7440-48-4	Cobalt	50	U	ug/L	50	10/31/09	11/09/09	CLP ILM05.4 P
7440-50-8	Copper	25	R, CLP04, Q-2	ug/L	25	10/31/09	11/09/09	CLP ILM05.4 P
7439-89-6	Iron	1300	J, CLP21	ug/L	100	10/31/09	11/09/09	CLP ILM05.4 P
7439-92-1	Lead	10	U	ug/L	10	10/31/09	11/09/09	CLP ILM05.4 P
7439-95-4	Magnesium	1300	R, CLP04, Q-2	ug/L	5000	10/31/09	11/09/09	CLP ILM05.4 P
7439-96-5	Manganese	28	J, CLP21	ug/L	15	10/31/09	11/09/09	CLP ILM05.4 P
7440-02-0	Nickel	1.8	R, CLP04, Q-2	ug/L	40	10/31/09	11/09/09	CLP ILM05.4 P
7440-09-7	Potassium	2200	R, CLP04, Q-2, Q-5	ug/L	5000	10/31/09	11/09/09	CLP ILM05.4 P
7782-49-2	Selenium	35	U	ug/L	35	10/31/09	11/09/09	CLP ILM05.4 P
7440-22-4	Silver	3.6	R, CLP04, Q-2	ug/L	10	10/31/09	11/09/09	CLP ILM05.4 P
7440-23-5	Sodium	6600	J, CLP21	ug/L	5000	10/31/09	11/09/09	CLP ILM05.4 P
7440-28-0	Thallium	25	U	ug/L	25	10/31/09	11/09/09	CLP ILM05.4 P
7440-62-2	Vanadium	50	U	ug/L	50	10/31/09	11/09/09	CLP ILM05.4 P
7440-66-6	Zinc	10	R, CLP04, Q-2	ug/L	60	10/31/09	11/09/09	CLP ILM05.4 P



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980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Classical/Nutrient Analyses

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-52

Lab ID: C094504-17

MD No: 5EK6 LIBRTY

D No: 5EK6 KAP

Station ID: MGPW022

Matrix: Groundwater

Date Collected: 10/29/09 18:25

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
57-12-5	Cyanide	10	U	ug/L	10	10/31/09	11/02/09	CLP ILM05.4 AS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Total Metals

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-34

Lab ID: C094504-18

MD No: 5EH8 LIBRTY

Station ID: MGPW023

Matrix: Groundwater

D No: 5EH8 KAP

Date Collected: 10/27/09 10:33

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7429-90-5	Aluminum	200	U	ug/L	200	10/28/09	11/04/09	CLP ILM05.4 P
7440-36-0	Antimony	60	U	ug/L	60	10/28/09	11/04/09	CLP ILM05.4 P
7440-38-2	Arsenic	10	U	ug/L	10	10/28/09	11/04/09	CLP ILM05.4 P
7440-39-3	Barium	13	J, Q-2	ug/L	200	10/28/09	11/04/09	CLP ILM05.4 P
7440-41-7	Beryllium	5.0	U	ug/L	5.0	10/28/09	11/04/09	CLP ILM05.4 P
7440-43-9	Cadmium	5.0	U	ug/L	5.0	10/28/09	11/04/09	CLP ILM05.4 P
7440-70-2	Calcium	4500	J, Q-2	ug/L	5000	10/28/09	11/04/09	CLP ILM05.4 P
7440-47-3	Chromium	10	U	ug/L	10	10/28/09	11/04/09	CLP ILM05.4 P
7440-48-4	Cobalt	50	U	ug/L	50	10/28/09	11/04/09	CLP ILM05.4 P
7440-50-8	Copper	38		ug/L	25	10/28/09	11/04/09	CLP ILM05.4 P
7439-89-6	Iron	100	U	ug/L	100	10/28/09	11/04/09	CLP ILM05.4 P
7439-92-1	Lead	2.6	R, CLP04, Q-2	ug/L	10	10/28/09	11/04/09	CLP ILM05.4 P
7439-95-4	Magnesium	1200	J, Q-2	ug/L	5000	10/28/09	11/04/09	CLP ILM05.4 P
7439-96-5	Manganese	0.85	J, Q-2	ug/L	15	10/28/09	11/04/09	CLP ILM05.4 P
7440-02-0	Nickel	1.4	J, Q-2	ug/L	40	10/28/09	11/04/09	CLP ILM05.4 P
7440-09-7	Potassium	1500	J, Q-2, Q-5	ug/L	5000	10/28/09	11/04/09	CLP ILM05.4 P
7782-49-2	Selenium	35	U	ug/L	35	10/28/09	11/04/09	CLP ILM05.4 P
7440-22-4	Silver	10	U	ug/L	10	10/28/09	11/04/09	CLP ILM05.4 P
7440-23-5	Sodium	5200		ug/L	5000	10/28/09	10/29/09	CLP ILM05.4 P
7440-28-0	Thallium	25	U	ug/L	25	10/28/09	11/04/09	CLP ILM05.4 P
7440-62-2	Vanadium	50	U	ug/L	50	10/28/09	11/04/09	CLP ILM05.4 P
7440-66-6	Zinc	12	U, J, CLP03, Q-2	ug/L	60	10/28/09	11/04/09	CLP ILM05.4 P



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Classical/Nutrient Analyses

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-34

Lab ID: C094504-18

MD No: 5EH8 LIBRTY

D No: 5EH8 KAP

Station ID: MGPW023

Matrix: Groundwater

Date Collected: 10/27/09 10:33

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
57-12-5	Cyanide	10	U	ug/L	10	10/29/09	10/29/09	CLP ILM05.4 AS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Total Metals

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-36

Lab ID: C094504-19

MD No: 5EJ0 LIBRTY

Station ID: MGPW024

Matrix: Groundwater

D No: 5EJ0 KAP

Date Collected: 10/26/09 16:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7429-90-5	Aluminum	200	U	ug/L	200	10/28/09	11/04/09	CLP ILM05.4 P
7440-36-0	Antimony	60	U	ug/L	60	10/28/09	11/04/09	CLP ILM05.4 P
7440-38-2	Arsenic	10	U	ug/L	10	10/28/09	11/04/09	CLP ILM05.4 P
7440-39-3	Barium	11	J, Q-2	ug/L	200	10/28/09	11/04/09	CLP ILM05.4 P
7440-41-7	Beryllium	5.0	U	ug/L	5.0	10/28/09	11/04/09	CLP ILM05.4 P
7440-43-9	Cadmium	5.0	U	ug/L	5.0	10/28/09	11/04/09	CLP ILM05.4 P
7440-70-2	Calcium	2800	J, Q-2	ug/L	5000	10/28/09	11/04/09	CLP ILM05.4 P
7440-47-3	Chromium	10	U	ug/L	10	10/28/09	11/04/09	CLP ILM05.4 P
7440-48-4	Cobalt	50	U	ug/L	50	10/28/09	11/04/09	CLP ILM05.4 P
7440-50-8	Copper	42		ug/L	25	10/28/09	11/04/09	CLP ILM05.4 P
7439-89-6	Iron	100	U	ug/L	100	10/28/09	11/04/09	CLP ILM05.4 P
7439-92-1	Lead	3.6	J, Q-2	ug/L	10	10/28/09	11/04/09	CLP ILM05.4 P
7439-95-4	Magnesium	760	J, Q-2	ug/L	5000	10/28/09	11/04/09	CLP ILM05.4 P
7439-96-5	Manganese	1.2	J, Q-2	ug/L	15	10/28/09	11/04/09	CLP ILM05.4 P
7440-02-0	Nickel	1.1	R, CLP04, Q-2	ug/L	40	10/28/09	11/04/09	CLP ILM05.4 P
7440-09-7	Potassium	1200	J, Q-2, Q-5	ug/L	5000	10/28/09	11/04/09	CLP ILM05.4 P
7782-49-2	Selenium	35	U	ug/L	35	10/28/09	11/04/09	CLP ILM05.4 P
7440-22-4	Silver	10	U	ug/L	10	10/28/09	11/04/09	CLP ILM05.4 P
7440-23-5	Sodium	4000	J, Q-2	ug/L	5000	10/28/09	10/29/09	CLP ILM05.4 P
7440-28-0	Thallium	25	U	ug/L	25	10/28/09	11/04/09	CLP ILM05.4 P
7440-62-2	Vanadium	50	U	ug/L	50	10/28/09	11/04/09	CLP ILM05.4 P
7440-66-6	Zinc	7.7	U, J, CLP03, Q-2	ug/L	60	10/28/09	11/04/09	CLP ILM05.4 P



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Classical/Nutrient Analyses

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-36

Lab ID: C094504-19

MD No: 5EJ0 LIBRTY

D No: 5EJ0 KAP

Station ID: MGPW024

Matrix: Groundwater

Date Collected: 10/26/09 16:50

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
57-12-5	Cyanide	10	U	ug/L	10	10/29/09	10/29/09	CLP ILM05.4 AS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Total Metals

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-104

Lab ID: C094504-20

MD No: 5EQ8 LIBRTY

Station ID: MGPW025

Matrix: Groundwater

D No: 5EQ8 KAP

Date Collected: 10/27/09 9:55

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7429-90-5	Aluminum	64	U, J, B-1, Q-2	ug/L	200	11/02/09	11/06/09	CLP ILM05.4 P
7440-36-0	Antimony	60	U	ug/L	60	11/02/09	11/06/09	CLP ILM05.4 P
7440-38-2	Arsenic	10	U	ug/L	10	11/02/09	11/06/09	CLP ILM05.4 P
7440-39-3	Barium	4.4	J, Q-2, Q-5	ug/L	200	11/02/09	11/06/09	CLP ILM05.4 P
7440-41-7	Beryllium	0.83	U, J, CLP03, Q-2	ug/L	5.0	11/02/09	11/06/09	CLP ILM05.4 P
7440-43-9	Cadmium	5.0	U	ug/L	5.0	11/02/09	11/06/09	CLP ILM05.4 P
7440-70-2	Calcium	17000		ug/L	5000	11/02/09	11/06/09	CLP ILM05.4 P
7440-47-3	Chromium	10	U	ug/L	10	11/02/09	11/06/09	CLP ILM05.4 P
7440-48-4	Cobalt	50	U	ug/L	50	11/02/09	11/06/09	CLP ILM05.4 P
7440-50-8	Copper	25	U	ug/L	25	11/02/09	11/06/09	CLP ILM05.4 P
7439-89-6	Iron	410		ug/L	100	11/02/09	11/06/09	CLP ILM05.4 P
7439-92-1	Lead	10	U	ug/L	10	11/02/09	11/06/09	CLP ILM05.4 P
7439-95-4	Magnesium	1900	J, Q-2	ug/L	5000	11/02/09	11/06/09	CLP ILM05.4 P
7439-96-5	Manganese	95		ug/L	15	11/02/09	11/06/09	CLP ILM05.4 P
7440-02-0	Nickel	1.1	U, J, CLP03, Q-2	ug/L	40	11/02/09	11/06/09	CLP ILM05.4 P
7440-09-7	Potassium	2800	J, Q-2	ug/L	5000	11/02/09	11/06/09	CLP ILM05.4 P
7782-49-2	Selenium	35	U	ug/L	35	11/02/09	11/06/09	CLP ILM05.4 P
7440-22-4	Silver	10	U	ug/L	10	11/02/09	11/06/09	CLP ILM05.4 P
7440-23-5	Sodium	6600		ug/L	5000	11/02/09	11/06/09	CLP ILM05.4 P
7440-28-0	Thallium	25	U	ug/L	25	11/02/09	11/06/09	CLP ILM05.4 P
7440-62-2	Vanadium	50	U	ug/L	50	11/02/09	11/06/09	CLP ILM05.4 P
7440-66-6	Zinc	3.7	U, J, CLP03, Q-2	ug/L	60	11/02/09	11/06/09	CLP ILM05.4 P



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Classical/Nutrient Analyses

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-104

Lab ID: C094504-20

MD No: 5EQ8 LIBRTY

D No: 5EQ8 KAP

Station ID: MGPW025

Matrix: Groundwater

Date Collected: 10/27/09 9:55

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
57-12-5	Cyanide	10	U	ug/L	10	10/29/09	10/29/09	CLP ILM05.4 AS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Total Metals

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-33

Lab ID: C094504-21

MD No: 5EH7 LIBRTY

Station ID: MGPW025

Matrix: Groundwater

D No: 5EH7 KAP

Date Collected: 10/27/09 9:48

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7429-90-5	Aluminum	200	U	ug/L	200	10/28/09	11/04/09	CLP ILM05.4 P
7440-36-0	Antimony	60	U	ug/L	60	10/28/09	11/04/09	CLP ILM05.4 P
7440-38-2	Arsenic	10	U	ug/L	10	10/28/09	11/04/09	CLP ILM05.4 P
7440-39-3	Barium	7.2	J, Q-2	ug/L	200	10/28/09	11/04/09	CLP ILM05.4 P
7440-41-7	Beryllium	5.0	U	ug/L	5.0	10/28/09	11/04/09	CLP ILM05.4 P
7440-43-9	Cadmium	5.0	U	ug/L	5.0	10/28/09	11/04/09	CLP ILM05.4 P
7440-70-2	Calcium	18000		ug/L	5000	10/28/09	11/04/09	CLP ILM05.4 P
7440-47-3	Chromium	10	U	ug/L	10	10/28/09	11/04/09	CLP ILM05.4 P
7440-48-4	Cobalt	50	U	ug/L	50	10/28/09	11/04/09	CLP ILM05.4 P
7440-50-8	Copper	1.9	J, Q-2	ug/L	25	10/28/09	11/04/09	CLP ILM05.4 P
7439-89-6	Iron	450		ug/L	100	10/28/09	11/04/09	CLP ILM05.4 P
7439-92-1	Lead	10	U	ug/L	10	10/28/09	11/04/09	CLP ILM05.4 P
7439-95-4	Magnesium	2000	J, Q-2	ug/L	5000	10/28/09	11/04/09	CLP ILM05.4 P
7439-96-5	Manganese	100		ug/L	15	10/28/09	11/04/09	CLP ILM05.4 P
7440-02-0	Nickel	40	U	ug/L	40	10/28/09	11/04/09	CLP ILM05.4 P
7440-09-7	Potassium	2500	J, Q-2, Q-5	ug/L	5000	10/28/09	11/04/09	CLP ILM05.4 P
7782-49-2	Selenium	35	U	ug/L	35	10/28/09	11/04/09	CLP ILM05.4 P
7440-22-4	Silver	10	U	ug/L	10	10/28/09	11/04/09	CLP ILM05.4 P
7440-23-5	Sodium	6600		ug/L	5000	10/28/09	10/29/09	CLP ILM05.4 P
7440-28-0	Thallium	25	U	ug/L	25	10/28/09	11/04/09	CLP ILM05.4 P
7440-62-2	Vanadium	50	U	ug/L	50	10/28/09	11/04/09	CLP ILM05.4 P
7440-66-6	Zinc	3.1	U, J, CLP03, Q-2	ug/L	60	10/28/09	11/04/09	CLP ILM05.4 P



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Classical/Nutrient Analyses

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-33

Lab ID: C094504-21

MD No: 5EH7 LIBRTY

D No: 5EH7 KAP

Station ID: MGPW025

Matrix: Groundwater

Date Collected: 10/27/09 9:48

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
57-12-5	Cyanide	10	U	ug/L	10	10/29/09	10/29/09	CLP ILM05.4 AS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Total Metals

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP3-89

Lab ID: C094504-22

MD No: 5EP3 LIBRTY

Station ID: MGPW032

Matrix: Groundwater

D No: 5EP3 KAP

Date Collected: 10/29/09 11:55

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7429-90-5	Aluminum	200	U	ug/L	200	11/02/09	11/17/09	CLP ILM05.4 P
7440-36-0	Antimony	60	U	ug/L	60	11/02/09	11/17/09	CLP ILM05.4 P
7440-38-2	Arsenic	10	U	ug/L	10	11/02/09	11/17/09	CLP ILM05.4 P
7440-39-3	Barium	7.3	J, Q-2, Q-5	ug/L	200	11/02/09	11/17/09	CLP ILM05.4 P
7440-41-7	Beryllium	5.0	U	ug/L	5.0	11/02/09	11/17/09	CLP ILM05.4 P
7440-43-9	Cadmium	5.0	U	ug/L	5.0	11/02/09	11/17/09	CLP ILM05.4 P
7440-70-2	Calcium	14000		ug/L	5000	11/02/09	11/17/09	CLP ILM05.4 P
7440-47-3	Chromium	10	U	ug/L	10	11/02/09	11/17/09	CLP ILM05.4 P
7440-48-4	Cobalt	50	U	ug/L	50	11/02/09	11/17/09	CLP ILM05.4 P
7440-50-8	Copper	29		ug/L	25	11/02/09	11/17/09	CLP ILM05.4 P
7439-89-6	Iron	1100		ug/L	100	11/02/09	11/17/09	CLP ILM05.4 P
7439-92-1	Lead	10	U	ug/L	10	11/02/09	11/17/09	CLP ILM05.4 P
7439-95-4	Magnesium	2200	J, Q-2	ug/L	5000	11/02/09	11/17/09	CLP ILM05.4 P
7439-96-5	Manganese	46		ug/L	15	11/02/09	11/17/09	CLP ILM05.4 P
7440-02-0	Nickel	40	U	ug/L	40	11/02/09	11/17/09	CLP ILM05.4 P
7440-09-7	Potassium	2600	J, Q-2, Q-5	ug/L	5000	11/02/09	11/17/09	CLP ILM05.4 P
7782-49-2	Selenium	35	U	ug/L	35	11/02/09	11/17/09	CLP ILM05.4 P
7440-22-4	Silver	10	U	ug/L	10	11/02/09	11/17/09	CLP ILM05.4 P
7440-23-5	Sodium	7600		ug/L	5000	11/02/09	11/17/09	CLP ILM05.4 P
7440-28-0	Thallium	25	U	ug/L	25	11/02/09	11/17/09	CLP ILM05.4 P
7440-62-2	Vanadium	50	U	ug/L	50	11/02/09	11/17/09	CLP ILM05.4 P
7440-66-6	Zinc	12	J, Q-2	ug/L	60	11/02/09	11/17/09	CLP ILM05.4 P



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Classical/Nutrient Analyses

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP3-89

Lab ID: C094504-22

MD No: 5EP3 LIBRTY

D No: 5EP3 KAP

Station ID: MGPW032

Matrix: Groundwater

Date Collected: 10/29/09 11:55

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
57-12-5	Cyanide	1.5	U, J, CLP01, Q-2	ug/L	10	10/30/09	10/31/09	CLP ILM05.4 AS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Total Metals

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-06

Lab ID: C094504-23

MD No: 5EE0 LIBRTY

Station ID: MGPW038

Matrix: Groundwater

D No: 5EE0 KAP

Date Collected: 10/28/09 9:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7429-90-5	Aluminum	60	U, J, B-1, Q-2	ug/L	200	11/02/09	11/06/09	CLP ILM05.4 P
7440-36-0	Antimony	60	U	ug/L	60	11/02/09	11/06/09	CLP ILM05.4 P
7440-38-2	Arsenic	10	U	ug/L	10	11/02/09	11/06/09	CLP ILM05.4 P
7440-39-3	Barium	5.0	J, Q-5, Q-2	ug/L	200	11/02/09	11/06/09	CLP ILM05.4 P
7440-41-7	Beryllium	1.0	U, J, CLP03, Q-2	ug/L	5.0	11/02/09	11/06/09	CLP ILM05.4 P
7440-43-9	Cadmium	5.0	U	ug/L	5.0	11/02/09	11/06/09	CLP ILM05.4 P
7440-70-2	Calcium	25000		ug/L	5000	11/02/09	11/06/09	CLP ILM05.4 P
7440-47-3	Chromium	0.70	R, CLP04, Q-2	ug/L	10	11/02/09	11/06/09	CLP ILM05.4 P
7440-48-4	Cobalt	50	U	ug/L	50	11/02/09	11/06/09	CLP ILM05.4 P
7440-50-8	Copper	22	J, Q-2	ug/L	25	11/02/09	11/06/09	CLP ILM05.4 P
7439-89-6	Iron	100	U	ug/L	100	11/02/09	11/06/09	CLP ILM05.4 P
7439-92-1	Lead	10	U	ug/L	10	11/02/09	11/06/09	CLP ILM05.4 P
7439-95-4	Magnesium	2700	J, Q-2	ug/L	5000	11/02/09	11/06/09	CLP ILM05.4 P
7439-96-5	Manganese	15	U	ug/L	15	11/02/09	11/06/09	CLP ILM05.4 P
7440-02-0	Nickel	40	U	ug/L	40	11/02/09	11/06/09	CLP ILM05.4 P
7440-09-7	Potassium	2600	J, Q-2	ug/L	5000	11/02/09	11/06/09	CLP ILM05.4 P
7782-49-2	Selenium	35	U	ug/L	35	11/02/09	11/06/09	CLP ILM05.4 P
7440-22-4	Silver	10	U	ug/L	10	11/02/09	11/06/09	CLP ILM05.4 P
7440-23-5	Sodium	6300		ug/L	5000	11/02/09	11/06/09	CLP ILM05.4 P
7440-28-0	Thallium	25	U	ug/L	25	11/02/09	11/06/09	CLP ILM05.4 P
7440-62-2	Vanadium	50	U	ug/L	50	11/02/09	11/06/09	CLP ILM05.4 P
7440-66-6	Zinc	6.0	U, J, CLP03, Q-2	ug/L	60	11/02/09	11/06/09	CLP ILM05.4 P



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980 College Station Road, Athens, Georgia 30605-2700

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Classical/Nutrient Analyses

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-06

Lab ID: C094504-23

MD No: 5EE0 LIBRTY

D No: 5EE0 KAP

Station ID: MGPW038

Matrix: Groundwater

Date Collected: 10/28/09 9:50

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
57-12-5	Cyanide	10	U	ug/L	10	10/29/09	10/29/09	CLP ILM05.4 AS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Total Metals

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-17

Lab ID: C094504-24

MD No: 5EG1 LIBRTY

Station ID: MGPW039

Matrix: Groundwater

D No: 5EG1 KAP

Date Collected: 10/27/09 9:30

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7429-90-5	Aluminum	110	J, Q-2	ug/L	200	10/28/09	11/08/09	CLP ILM05.4 P
7440-36-0	Antimony	60	U	ug/L	60	10/28/09	11/08/09	CLP ILM05.4 P
7440-38-2	Arsenic	10	U	ug/L	10	10/28/09	11/08/09	CLP ILM05.4 P
7440-39-3	Barium	24	J, Q-2	ug/L	200	10/28/09	11/08/09	CLP ILM05.4 P
7440-41-7	Beryllium	5.0	U	ug/L	5.0	10/28/09	11/08/09	CLP ILM05.4 P
7440-43-9	Cadmium	5.0	U	ug/L	5.0	10/28/09	11/08/09	CLP ILM05.4 P
7440-70-2	Calcium	4900	J, Q-2	ug/L	5000	10/28/09	11/08/09	CLP ILM05.4 P
7440-47-3	Chromium	10	U	ug/L	10	10/28/09	11/08/09	CLP ILM05.4 P
7440-48-4	Cobalt	50	U	ug/L	50	10/28/09	11/08/09	CLP ILM05.4 P
7440-50-8	Copper	15	J, Q-2	ug/L	25	10/28/09	11/08/09	CLP ILM05.4 P
7439-89-6	Iron	170		ug/L	100	10/28/09	11/08/09	CLP ILM05.4 P
7439-92-1	Lead	3.4	J, Q-2	ug/L	10	10/28/09	11/08/09	CLP ILM05.4 P
7439-95-4	Magnesium	1800	J, Q-2	ug/L	5000	10/28/09	11/08/09	CLP ILM05.4 P
7439-96-5	Manganese	1.2	J, Q-2	ug/L	15	10/28/09	11/08/09	CLP ILM05.4 P
7440-02-0	Nickel	40	U	ug/L	40	10/28/09	11/08/09	CLP ILM05.4 P
7440-09-7	Potassium	1300	J, Q-2, Q-5	ug/L	5000	10/28/09	11/08/09	CLP ILM05.4 P
7782-49-2	Selenium	35	U	ug/L	35	10/28/09	11/08/09	CLP ILM05.4 P
7440-22-4	Silver	10	U	ug/L	10	10/28/09	11/08/09	CLP ILM05.4 P
7440-23-5	Sodium	3900	J, Q-2	ug/L	5000	10/28/09	11/08/09	CLP ILM05.4 P
7440-28-0	Thallium	25	U	ug/L	25	10/28/09	11/08/09	CLP ILM05.4 P
7440-62-2	Vanadium	50	U	ug/L	50	10/28/09	11/08/09	CLP ILM05.4 P
7440-66-6	Zinc	3.9	J, Q-2	ug/L	60	10/28/09	11/08/09	CLP ILM05.4 P



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Classical/Nutrient Analyses

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-17

Lab ID: C094504-24

MD No: 5EG1 LIBRTY

D No: 5EG1 KAP

Station ID: MGPW039

Matrix: Groundwater

Date Collected: 10/27/09 9:30

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
57-12-5	Cyanide	10	U	ug/L	10	10/29/09	10/29/09	CLP ILM05.4 AS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Total Metals

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-74

Lab ID: C094504-25

MD No: 5EM8 LIBRTY

Station ID: MGPW046

Matrix: Groundwater

D No: 5EM8 KAP

Date Collected: 10/29/09 10:25

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7429-90-5	Aluminum	200	U	ug/L	200	11/02/09	11/17/09	CLP ILM05.4 P
7440-36-0	Antimony	60	U	ug/L	60	11/02/09	11/17/09	CLP ILM05.4 P
7440-38-2	Arsenic	10	U	ug/L	10	11/02/09	11/17/09	CLP ILM05.4 P
7440-39-3	Barium	44	J, Q-2, Q-5	ug/L	200	11/02/09	11/17/09	CLP ILM05.4 P
7440-41-7	Beryllium	5.0	U	ug/L	5.0	11/02/09	11/17/09	CLP ILM05.4 P
7440-43-9	Cadmium	5.0	U	ug/L	5.0	11/02/09	11/17/09	CLP ILM05.4 P
7440-70-2	Calcium	12000		ug/L	5000	11/02/09	11/17/09	CLP ILM05.4 P
7440-47-3	Chromium	1.1	R, CLP04, Q-2	ug/L	10	11/02/09	11/17/09	CLP ILM05.4 P
7440-48-4	Cobalt	50	U	ug/L	50	11/02/09	11/17/09	CLP ILM05.4 P
7440-50-8	Copper	29		ug/L	25	11/02/09	11/17/09	CLP ILM05.4 P
7439-89-6	Iron	3400		ug/L	100	11/02/09	11/17/09	CLP ILM05.4 P
7439-92-1	Lead	10	U	ug/L	10	11/02/09	11/17/09	CLP ILM05.4 P
7439-95-4	Magnesium	5300		ug/L	5000	11/02/09	11/17/09	CLP ILM05.4 P
7439-96-5	Manganese	33		ug/L	15	11/02/09	11/17/09	CLP ILM05.4 P
7440-02-0	Nickel	1.5	R, CLP04, Q-2	ug/L	40	11/02/09	11/17/09	CLP ILM05.4 P
7440-09-7	Potassium	3700	J, Q-2, Q-5	ug/L	5000	11/02/09	11/17/09	CLP ILM05.4 P
7782-49-2	Selenium	35	U	ug/L	35	11/02/09	11/17/09	CLP ILM05.4 P
7440-22-4	Silver	10	U	ug/L	10	11/02/09	11/17/09	CLP ILM05.4 P
7440-23-5	Sodium	4900	J, Q-2	ug/L	5000	11/02/09	11/17/09	CLP ILM05.4 P
7440-28-0	Thallium	25	U	ug/L	25	11/02/09	11/17/09	CLP ILM05.4 P
7440-62-2	Vanadium	0.52	R, CLP04, Q-2	ug/L	50	11/02/09	11/17/09	CLP ILM05.4 P
7440-66-6	Zinc	40	J, Q-2	ug/L	60	11/02/09	11/17/09	CLP ILM05.4 P



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Classical/Nutrient Analyses

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-74

Lab ID: C094504-25

MD No: 5EM8 LIBRTY

D No: 5EM8 KAP

Station ID: MGPW046

Matrix: Groundwater

Date Collected: 10/29/09 10:25

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
57-12-5	Cyanide	1.3	U, J, CLP01, Q-2	ug/L	10	10/30/09	10/31/09	CLP ILM05.4 AS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Total Metals

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-92

Lab ID: C094504-26

MD No: 5EP6 LIBRTY

Station ID: MGPW047

Matrix: Groundwater

D No: 5EP6 KAP

Date Collected: 10/29/09 11:15

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7429-90-5	Aluminum	200	U	ug/L	200	10/31/09	11/09/09	CLP ILM05.4 P
7440-36-0	Antimony	60	U	ug/L	60	10/31/09	11/09/09	CLP ILM05.4 P
7440-38-2	Arsenic	10	U	ug/L	10	10/31/09	11/09/09	CLP ILM05.4 P
7440-39-3	Barium	14	J, Q-2	ug/L	200	10/31/09	11/09/09	CLP ILM05.4 P
7440-41-7	Beryllium	5.0	U	ug/L	5.0	10/31/09	11/09/09	CLP ILM05.4 P
7440-43-9	Cadmium	5.0	U	ug/L	5.0	10/31/09	11/09/09	CLP ILM05.4 P
7440-70-2	Calcium	11000		ug/L	5000	10/31/09	11/09/09	CLP ILM05.4 P
7440-47-3	Chromium	10	U	ug/L	10	10/31/09	11/09/09	CLP ILM05.4 P
7440-48-4	Cobalt	50	U	ug/L	50	10/31/09	11/09/09	CLP ILM05.4 P
7440-50-8	Copper	8.0	U, J, CLP03, Q-2	ug/L	25	10/31/09	11/09/09	CLP ILM05.4 P
7439-89-6	Iron	100	U	ug/L	100	10/31/09	11/09/09	CLP ILM05.4 P
7439-92-1	Lead	10	U	ug/L	10	10/31/09	11/09/09	CLP ILM05.4 P
7439-95-4	Magnesium	2600	J, Q-2	ug/L	5000	10/31/09	11/09/09	CLP ILM05.4 P
7439-96-5	Manganese	0.79	J, Q-2	ug/L	15	10/31/09	11/09/09	CLP ILM05.4 P
7440-02-0	Nickel	40	U	ug/L	40	10/31/09	11/09/09	CLP ILM05.4 P
7440-09-7	Potassium	2100	J, Q-2, Q-5	ug/L	5000	10/31/09	11/09/09	CLP ILM05.4 P
7782-49-2	Selenium	35	U	ug/L	35	10/31/09	11/09/09	CLP ILM05.4 P
7440-22-4	Silver	10	U	ug/L	10	10/31/09	11/09/09	CLP ILM05.4 P
7440-23-5	Sodium	4900	J, Q-2	ug/L	5000	10/31/09	11/09/09	CLP ILM05.4 P
7440-28-0	Thallium	25	U	ug/L	25	10/31/09	11/09/09	CLP ILM05.4 P
7440-62-2	Vanadium	50	U	ug/L	50	10/31/09	11/09/09	CLP ILM05.4 P
7440-66-6	Zinc	5.0	J, Q-2	ug/L	60	10/31/09	11/09/09	CLP ILM05.4 P



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Classical/Nutrient Analyses

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-92

Lab ID: C094504-26

MD No: 5EP6 LIBRTY

D No: 5EP6 KAP

Station ID: MGPW047

Matrix: Groundwater

Date Collected: 10/29/09 11:15

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
57-12-5	Cyanide	2.2	U, J, CLP01, Q-2	ug/L	10	10/31/09	11/02/09	CLP ILM05.4 AS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Total Metals

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-91

Lab ID: C094504-27

MD No: 5EP5 LIBRTY

Station ID: MGPW048

Matrix: Groundwater

D No: 5EP5 KAP

Date Collected: 10/29/09 10:48

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7429-90-5	Aluminum	200	U	ug/L	200	10/31/09	11/09/09	CLP ILM05.4 P
7440-36-0	Antimony	60	U	ug/L	60	10/31/09	11/09/09	CLP ILM05.4 P
7440-38-2	Arsenic	10	U	ug/L	10	10/31/09	11/09/09	CLP ILM05.4 P
7440-39-3	Barium	15	J, Q-2	ug/L	200	10/31/09	11/09/09	CLP ILM05.4 P
7440-41-7	Beryllium	5.0	U	ug/L	5.0	10/31/09	11/09/09	CLP ILM05.4 P
7440-43-9	Cadmium	5.0	U	ug/L	5.0	10/31/09	11/09/09	CLP ILM05.4 P
7440-70-2	Calcium	12000		ug/L	5000	10/31/09	11/09/09	CLP ILM05.4 P
7440-47-3	Chromium	10	U	ug/L	10	10/31/09	11/09/09	CLP ILM05.4 P
7440-48-4	Cobalt	50	U	ug/L	50	10/31/09	11/09/09	CLP ILM05.4 P
7440-50-8	Copper	9.6	U, J, CLP03, Q-2	ug/L	25	10/31/09	11/09/09	CLP ILM05.4 P
7439-89-6	Iron	100	U	ug/L	100	10/31/09	11/09/09	CLP ILM05.4 P
7439-92-1	Lead	10	U	ug/L	10	10/31/09	11/09/09	CLP ILM05.4 P
7439-95-4	Magnesium	2200	J, Q-2	ug/L	5000	10/31/09	11/09/09	CLP ILM05.4 P
7439-96-5	Manganese	1.9	J, Q-2	ug/L	15	10/31/09	11/09/09	CLP ILM05.4 P
7440-02-0	Nickel	40	U	ug/L	40	10/31/09	11/09/09	CLP ILM05.4 P
7440-09-7	Potassium	1900	J, Q-2, Q-5	ug/L	5000	10/31/09	11/09/09	CLP ILM05.4 P
7782-49-2	Selenium	35	U	ug/L	35	10/31/09	11/09/09	CLP ILM05.4 P
7440-22-4	Silver	10	U	ug/L	10	10/31/09	11/09/09	CLP ILM05.4 P
7440-23-5	Sodium	5400		ug/L	5000	10/31/09	11/09/09	CLP ILM05.4 P
7440-28-0	Thallium	25	U	ug/L	25	10/31/09	11/09/09	CLP ILM05.4 P
7440-62-2	Vanadium	50	U	ug/L	50	10/31/09	11/09/09	CLP ILM05.4 P
7440-66-6	Zinc	34	J, Q-2	ug/L	60	10/31/09	11/09/09	CLP ILM05.4 P



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Classical/Nutrient Analyses

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-91

Lab ID: C094504-27

MD No: 5EP5 LIBRTY

D No: 5EP5 KAP

Station ID: MGPW048

Matrix: Groundwater

Date Collected: 10/29/09 10:48

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
57-12-5	Cyanide	1.6	U, J, CLP01, Q-2	ug/L	10	10/31/09	11/02/09	CLP ILM05.4 AS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Total Metals

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-72

Lab ID: C094504-28

MD No: 5EM6 LIBRTY

Station ID: MGPW049

Matrix: Groundwater

D No: 5EM6 KAP

Date Collected: 10/29/09 9:25

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7429-90-5	Aluminum	200	U	ug/L	200	11/02/09	11/17/09	CLP ILM05.4 P
7440-36-0	Antimony	60	U	ug/L	60	11/02/09	11/17/09	CLP ILM05.4 P
7440-38-2	Arsenic	10	U	ug/L	10	11/02/09	11/17/09	CLP ILM05.4 P
7440-39-3	Barium	59	J, Q-2, Q-5	ug/L	200	11/02/09	11/17/09	CLP ILM05.4 P
7440-41-7	Beryllium	5.0	U	ug/L	5.0	11/02/09	11/17/09	CLP ILM05.4 P
7440-43-9	Cadmium	5.0	U	ug/L	5.0	11/02/09	11/17/09	CLP ILM05.4 P
7440-70-2	Calcium	9600		ug/L	5000	11/02/09	11/17/09	CLP ILM05.4 P
7440-47-3	Chromium	1.0	R, CLP04, Q-2	ug/L	10	11/02/09	11/17/09	CLP ILM05.4 P
7440-48-4	Cobalt	50	U	ug/L	50	11/02/09	11/17/09	CLP ILM05.4 P
7440-50-8	Copper	17	J, Q-2	ug/L	25	11/02/09	11/17/09	CLP ILM05.4 P
7439-89-6	Iron	270		ug/L	100	11/02/09	11/17/09	CLP ILM05.4 P
7439-92-1	Lead	2.5	R, CLP04, Q-2	ug/L	10	11/02/09	11/17/09	CLP ILM05.4 P
7439-95-4	Magnesium	4900	J, Q-2	ug/L	5000	11/02/09	11/17/09	CLP ILM05.4 P
7439-96-5	Manganese	4.4	J, Q-2	ug/L	15	11/02/09	11/17/09	CLP ILM05.4 P
7440-02-0	Nickel	1.7	R, CLP04, Q-2	ug/L	40	11/02/09	11/17/09	CLP ILM05.4 P
7440-09-7	Potassium	1800	J, Q-2, Q-5	ug/L	5000	11/02/09	11/17/09	CLP ILM05.4 P
7782-49-2	Selenium	35	U	ug/L	35	11/02/09	11/17/09	CLP ILM05.4 P
7440-22-4	Silver	10	U	ug/L	10	11/02/09	11/17/09	CLP ILM05.4 P
7440-23-5	Sodium	3900	J, Q-2	ug/L	5000	11/02/09	11/17/09	CLP ILM05.4 P
7440-28-0	Thallium	25	U	ug/L	25	11/02/09	11/17/09	CLP ILM05.4 P
7440-62-2	Vanadium	50	U	ug/L	50	11/02/09	11/17/09	CLP ILM05.4 P
7440-66-6	Zinc	16	J, Q-2	ug/L	60	11/02/09	11/17/09	CLP ILM05.4 P



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Classical/Nutrient Analyses

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-72

Lab ID: C094504-28

MD No: 5EM6 LIBRTY

D No: 5EM6 KAP

Station ID: MGPW049

Matrix: Groundwater

Date Collected: 10/29/09 9:25

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
57-12-5	Cyanide	9.3	U, J, CLP01, Q-2	ug/L	10	10/30/09	10/31/09	CLP ILM05.4 AS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Total Metals

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-80

Lab ID: C094504-29

MD No: 5EN4 LIBRTY

Station ID: MGPW053

Matrix: Groundwater

D No: 5EN4 KAP

Date Collected: 10/28/09 15:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7429-90-5	Aluminum	200	U	ug/L	200	11/02/09	11/17/09	CLP ILM05.4 P
7440-36-0	Antimony	60	U	ug/L	60	11/02/09	11/17/09	CLP ILM05.4 P
7440-38-2	Arsenic	10	U	ug/L	10	11/02/09	11/17/09	CLP ILM05.4 P
7440-39-3	Barium	9.3	J, Q-5, Q-2	ug/L	200	11/02/09	11/17/09	CLP ILM05.4 P
7440-41-7	Beryllium	5.0	U	ug/L	5.0	11/02/09	11/17/09	CLP ILM05.4 P
7440-43-9	Cadmium	5.0	U	ug/L	5.0	11/02/09	11/17/09	CLP ILM05.4 P
7440-70-2	Calcium	48000		ug/L	5000	11/02/09	11/17/09	CLP ILM05.4 P
7440-47-3	Chromium	10	U	ug/L	10	11/02/09	11/17/09	CLP ILM05.4 P
7440-48-4	Cobalt	50	U	ug/L	50	11/02/09	11/17/09	CLP ILM05.4 P
7440-50-8	Copper	1.0	J, Q-2	ug/L	25	11/02/09	11/17/09	CLP ILM05.4 P
7439-89-6	Iron	560		ug/L	100	11/02/09	11/17/09	CLP ILM05.4 P
7439-92-1	Lead	10	U	ug/L	10	11/02/09	11/17/09	CLP ILM05.4 P
7439-95-4	Magnesium	3000	J, Q-2	ug/L	5000	11/02/09	11/17/09	CLP ILM05.4 P
7439-96-5	Manganese	140		ug/L	15	11/02/09	11/17/09	CLP ILM05.4 P
7440-02-0	Nickel	40	U	ug/L	40	11/02/09	11/17/09	CLP ILM05.4 P
7440-09-7	Potassium	3400	J, Q-2, Q-5	ug/L	5000	11/02/09	11/17/09	CLP ILM05.4 P
7782-49-2	Selenium	35	U	ug/L	35	11/02/09	11/17/09	CLP ILM05.4 P
7440-22-4	Silver	10	U	ug/L	10	11/02/09	11/17/09	CLP ILM05.4 P
7440-23-5	Sodium	7800		ug/L	5000	11/02/09	11/17/09	CLP ILM05.4 P
7440-28-0	Thallium	25	U	ug/L	25	11/02/09	11/17/09	CLP ILM05.4 P
7440-62-2	Vanadium	50	U	ug/L	50	11/02/09	11/17/09	CLP ILM05.4 P
7440-66-6	Zinc	13	J, Q-2	ug/L	60	11/02/09	11/17/09	CLP ILM05.4 P



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Classical/Nutrient Analyses

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-80

Lab ID: C094504-29

MD No: 5EN4 LIBRTY

D No: 5EN4 KAP

Station ID: MGPW053

Matrix: Groundwater

Date Collected: 10/28/09 15:00

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
57-12-5	Cyanide	10	U	ug/L	10	10/30/09	10/31/09	CLP ILM05.4 AS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Total Metals

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-18

Lab ID: C094504-30

MD No: 5EG2 LIBRTY

Station ID: MGPW055

Matrix: Groundwater

D No: 5EG2 KAP

Date Collected: 10/28/09 10:18

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7429-90-5	Aluminum	52	R, CLP04, Q-2	ug/L	200	11/02/09	11/06/09	CLP ILM05.4 P
7440-36-0	Antimony	60	U	ug/L	60	11/02/09	11/06/09	CLP ILM05.4 P
7440-38-2	Arsenic	10	U	ug/L	10	11/02/09	11/06/09	CLP ILM05.4 P
7440-39-3	Barium	13	J, Q-2, Q-5	ug/L	200	11/02/09	11/06/09	CLP ILM05.4 P
7440-41-7	Beryllium	0.89	R, CLP04, Q-2	ug/L	5.0	11/02/09	11/06/09	CLP ILM05.4 P
7440-43-9	Cadmium	5.0	U	ug/L	5.0	11/02/09	11/06/09	CLP ILM05.4 P
7440-70-2	Calcium	3800	J, Q-2	ug/L	5000	11/02/09	11/06/09	CLP ILM05.4 P
7440-47-3	Chromium	0.81	R, CLP04, Q-2	ug/L	10	11/02/09	11/06/09	CLP ILM05.4 P
7440-48-4	Cobalt	50	U	ug/L	50	11/02/09	11/06/09	CLP ILM05.4 P
7440-50-8	Copper	98		ug/L	25	11/02/09	11/06/09	CLP ILM05.4 P
7439-89-6	Iron	36	J, Q-2	ug/L	100	11/02/09	11/06/09	CLP ILM05.4 P
7439-92-1	Lead	2.8	R, CLP04, Q-2	ug/L	10	11/02/09	11/06/09	CLP ILM05.4 P
7439-95-4	Magnesium	1300	J, Q-2	ug/L	5000	11/02/09	11/06/09	CLP ILM05.4 P
7439-96-5	Manganese	1.3	J, Q-2	ug/L	15	11/02/09	11/06/09	CLP ILM05.4 P
7440-02-0	Nickel	40	U	ug/L	40	11/02/09	11/06/09	CLP ILM05.4 P
7440-09-7	Potassium	1400	J, Q-2	ug/L	5000	11/02/09	11/06/09	CLP ILM05.4 P
7782-49-2	Selenium	35	U	ug/L	35	11/02/09	11/06/09	CLP ILM05.4 P
7440-22-4	Silver	10	U	ug/L	10	11/02/09	11/06/09	CLP ILM05.4 P
7440-23-5	Sodium	3200	J, Q-2	ug/L	5000	11/02/09	11/06/09	CLP ILM05.4 P
7440-28-0	Thallium	25	U	ug/L	25	11/02/09	11/06/09	CLP ILM05.4 P
7440-62-2	Vanadium	50	U	ug/L	50	11/02/09	11/06/09	CLP ILM05.4 P
7440-66-6	Zinc	50	J, Q-2	ug/L	60	11/02/09	11/06/09	CLP ILM05.4 P



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Classical/Nutrient Analyses

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-18

Lab ID: C094504-30

MD No: 5EG2 LIBRTY

D No: 5EG2 KAP

Station ID: MGPW055

Matrix: Groundwater

Date Collected: 10/28/09 10:18

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
57-12-5	Cyanide	10	U	ug/L	10	10/29/09	10/29/09	CLP ILM05.4 AS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Total Metals

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-97

Lab ID: C094504-31

MD No: 5EQ1 LIBRTY

Station ID: MGPW057

Matrix: Groundwater

D No: 5EQ1 KAP

Date Collected: 10/28/09 9:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7429-90-5	Aluminum	200	U	ug/L	200	10/30/09	11/11/09	CLP ILM05.4 P
7440-36-0	Antimony	60	U	ug/L	60	10/30/09	11/11/09	CLP ILM05.4 P
7440-38-2	Arsenic	10	U	ug/L	10	10/30/09	11/11/09	CLP ILM05.4 P
7440-39-3	Barium	8.8	J, Q-2, Q-5	ug/L	200	10/30/09	11/11/09	CLP ILM05.4 P
7440-41-7	Beryllium	0.35	R, CLP04, Q-2	ug/L	5.0	10/30/09	11/11/09	CLP ILM05.4 P
7440-43-9	Cadmium	5.0	U	ug/L	5.0	10/30/09	11/11/09	CLP ILM05.4 P
7440-70-2	Calcium	18000		ug/L	5000	10/30/09	11/11/09	CLP ILM05.4 P
7440-47-3	Chromium	10	U	ug/L	10	10/30/09	11/11/09	CLP ILM05.4 P
7440-48-4	Cobalt	50	U	ug/L	50	10/30/09	11/11/09	CLP ILM05.4 P
7440-50-8	Copper	2.2	J, Q-2	ug/L	25	10/30/09	11/11/09	CLP ILM05.4 P
7439-89-6	Iron	280		ug/L	100	10/30/09	11/11/09	CLP ILM05.4 P
7439-92-1	Lead	10	U	ug/L	10	10/30/09	11/11/09	CLP ILM05.4 P
7439-95-4	Magnesium	2300	J, Q-2	ug/L	5000	10/30/09	11/11/09	CLP ILM05.4 P
7439-96-5	Manganese	83		ug/L	15	10/30/09	11/11/09	CLP ILM05.4 P
7440-02-0	Nickel	40	U	ug/L	40	10/30/09	11/11/09	CLP ILM05.4 P
7440-09-7	Potassium	3600	J, Q-2	ug/L	5000	10/30/09	11/11/09	CLP ILM05.4 P
7782-49-2	Selenium	35	U	ug/L	35	10/30/09	11/11/09	CLP ILM05.4 P
7440-22-4	Silver	10	U	ug/L	10	10/30/09	11/11/09	CLP ILM05.4 P
7440-23-5	Sodium	6700		ug/L	5000	10/30/09	11/11/09	CLP ILM05.4 P
7440-28-0	Thallium	25	U	ug/L	25	10/30/09	11/11/09	CLP ILM05.4 P
7440-62-2	Vanadium	50	U	ug/L	50	10/30/09	11/11/09	CLP ILM05.4 P
7440-66-6	Zinc	60	U	ug/L	60	10/30/09	11/11/09	CLP ILM05.4 P



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980 College Station Road, Athens, Georgia 30605-2700

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Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Classical/Nutrient Analyses

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-97

Lab ID: C094504-31

MD No: 5EQ1 LIBRTY

D No: 5EQ1 KAP

Station ID: MGPW057

Matrix: Groundwater

Date Collected: 10/28/09 9:50

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
57-12-5	Cyanide	10	U	ug/L	10	10/30/09	10/30/09	CLP ILM05.4 AS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Total Metals

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-82

Lab ID: C094504-32

MD No: 5EN6 LIBRTY

Station ID: MGPW058

Matrix: Groundwater

D No: 5EN6 KAP

Date Collected: 10/29/09 8:42

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7429-90-5	Aluminum	200	U	ug/L	200	11/02/09	11/17/09	CLP ILM05.4 P
7440-36-0	Antimony	60	U	ug/L	60	11/02/09	11/17/09	CLP ILM05.4 P
7440-38-2	Arsenic	10	U	ug/L	10	11/02/09	11/17/09	CLP ILM05.4 P
7440-39-3	Barium	26	J, Q-2, Q-5	ug/L	200	11/02/09	11/17/09	CLP ILM05.4 P
7440-41-7	Beryllium	5.0	U	ug/L	5.0	11/02/09	11/17/09	CLP ILM05.4 P
7440-43-9	Cadmium	5.0	U	ug/L	5.0	11/02/09	11/17/09	CLP ILM05.4 P
7440-70-2	Calcium	14000		ug/L	5000	11/02/09	11/17/09	CLP ILM05.4 P
7440-47-3	Chromium	10	U	ug/L	10	11/02/09	11/17/09	CLP ILM05.4 P
7440-48-4	Cobalt	1.4	J, Q-2	ug/L	50	11/02/09	11/17/09	CLP ILM05.4 P
7440-50-8	Copper	7.5	J, Q-2	ug/L	25	11/02/09	11/17/09	CLP ILM05.4 P
7439-89-6	Iron	120		ug/L	100	11/02/09	11/17/09	CLP ILM05.4 P
7439-92-1	Lead	10	U	ug/L	10	11/02/09	11/17/09	CLP ILM05.4 P
7439-95-4	Magnesium	2300	J, Q-2	ug/L	5000	11/02/09	11/17/09	CLP ILM05.4 P
7439-96-5	Manganese	25		ug/L	15	11/02/09	11/17/09	CLP ILM05.4 P
7440-02-0	Nickel	4.7	U, J, CLP03, Q-2	ug/L	40	11/02/09	11/17/09	CLP ILM05.4 P
7440-09-7	Potassium	3500	J, Q-2, Q-5	ug/L	5000	11/02/09	11/17/09	CLP ILM05.4 P
7782-49-2	Selenium	35	U	ug/L	35	11/02/09	11/17/09	CLP ILM05.4 P
7440-22-4	Silver	10	U	ug/L	10	11/02/09	11/17/09	CLP ILM05.4 P
7440-23-5	Sodium	5100		ug/L	5000	11/02/09	11/17/09	CLP ILM05.4 P
7440-28-0	Thallium	25	U	ug/L	25	11/02/09	11/17/09	CLP ILM05.4 P
7440-62-2	Vanadium	50	U	ug/L	50	11/02/09	11/17/09	CLP ILM05.4 P
7440-66-6	Zinc	8.2	J, Q-2	ug/L	60	11/02/09	11/17/09	CLP ILM05.4 P



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Classical/Nutrient Analyses

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-82

Lab ID: C094504-32

MD No: 5EN6 LIBRTY

D No: 5EN6 KAP

Station ID: MGPW058

Matrix: Groundwater

Date Collected: 10/29/09 8:42

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
57-12-5	Cyanide	10	U	ug/L	10	10/30/09	10/31/09	CLP ILM05.4 AS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Total Metals

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-84

Lab ID: C094504-33

MD No: 5EN8 LIBRTY

Station ID: MGPW059

Matrix: Groundwater

D No: 5EN8 KAP

Date Collected: 10/29/09 10:01

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7429-90-5	Aluminum	200	U	ug/L	200	11/02/09	11/17/09	CLP ILM05.4 P
7440-36-0	Antimony	60	U	ug/L	60	11/02/09	11/17/09	CLP ILM05.4 P
7440-38-2	Arsenic	10	U	ug/L	10	11/02/09	11/17/09	CLP ILM05.4 P
7440-39-3	Barium	22	J, Q-2, Q-5	ug/L	200	11/02/09	11/17/09	CLP ILM05.4 P
7440-41-7	Beryllium	5.0	U	ug/L	5.0	11/02/09	11/17/09	CLP ILM05.4 P
7440-43-9	Cadmium	5.0	U	ug/L	5.0	11/02/09	11/17/09	CLP ILM05.4 P
7440-70-2	Calcium	8100		ug/L	5000	11/02/09	11/17/09	CLP ILM05.4 P
7440-47-3	Chromium	10	U	ug/L	10	11/02/09	11/17/09	CLP ILM05.4 P
7440-48-4	Cobalt	50	U	ug/L	50	11/02/09	11/17/09	CLP ILM05.4 P
7440-50-8	Copper	39		ug/L	25	11/02/09	11/17/09	CLP ILM05.4 P
7439-89-6	Iron	100	U	ug/L	100	11/02/09	11/17/09	CLP ILM05.4 P
7439-92-1	Lead	3.4	R, CLP04, Q-2	ug/L	10	11/02/09	11/17/09	CLP ILM05.4 P
7439-95-4	Magnesium	1500	J, Q-2	ug/L	5000	11/02/09	11/17/09	CLP ILM05.4 P
7439-96-5	Manganese	3.3	J, Q-2	ug/L	15	11/02/09	11/17/09	CLP ILM05.4 P
7440-02-0	Nickel	1.3	R, CLP04, Q-2	ug/L	40	11/02/09	11/17/09	CLP ILM05.4 P
7440-09-7	Potassium	2200	J, Q-2, Q-5	ug/L	5000	11/02/09	11/17/09	CLP ILM05.4 P
7782-49-2	Selenium	35	U	ug/L	35	11/02/09	11/17/09	CLP ILM05.4 P
7440-22-4	Silver	10	U	ug/L	10	11/02/09	11/17/09	CLP ILM05.4 P
7440-23-5	Sodium	4600	J, Q-2	ug/L	5000	11/02/09	11/17/09	CLP ILM05.4 P
7440-28-0	Thallium	25	U	ug/L	25	11/02/09	11/17/09	CLP ILM05.4 P
7440-62-2	Vanadium	50	U	ug/L	50	11/02/09	11/17/09	CLP ILM05.4 P
7440-66-6	Zinc	3.9	J, Q-2	ug/L	60	11/02/09	11/17/09	CLP ILM05.4 P



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Classical/Nutrient Analyses

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-84

Lab ID: C094504-33

MD No: 5EN8 LIBRTY

D No: 5EN8 KAP

Station ID: MGPW059

Matrix: Groundwater

Date Collected: 10/29/09 10:01

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
57-12-5	Cyanide	4.9	U, J, CLP01, Q-2	ug/L	10	10/30/09	10/31/09	CLP ILM05.4 AS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Total Metals

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-81

Lab ID: C094504-34

MD No: 5EN5 LIBRTY

Station ID: MGPW060

Matrix: Groundwater

D No: 5EN5 KAP

Date Collected: 10/28/09 15:40

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7429-90-5	Aluminum	200	U	ug/L	200	11/02/09	11/17/09	CLP ILM05.4 P
7440-36-0	Antimony	60	U	ug/L	60	11/02/09	11/17/09	CLP ILM05.4 P
7440-38-2	Arsenic	10	U	ug/L	10	11/02/09	11/17/09	CLP ILM05.4 P
7440-39-3	Barium	29	J, Q-2, Q-5	ug/L	200	11/02/09	11/17/09	CLP ILM05.4 P
7440-41-7	Beryllium	5.0	U	ug/L	5.0	11/02/09	11/17/09	CLP ILM05.4 P
7440-43-9	Cadmium	5.0	U	ug/L	5.0	11/02/09	11/17/09	CLP ILM05.4 P
7440-70-2	Calcium	59000		ug/L	5000	11/02/09	11/17/09	CLP ILM05.4 P
7440-47-3	Chromium	10	U	ug/L	10	11/02/09	11/17/09	CLP ILM05.4 P
7440-48-4	Cobalt	50	U	ug/L	50	11/02/09	11/17/09	CLP ILM05.4 P
7440-50-8	Copper	4.1	J, Q-2	ug/L	25	11/02/09	11/17/09	CLP ILM05.4 P
7439-89-6	Iron	46	U, J, B-1, Q-2	ug/L	100	11/02/09	11/17/09	CLP ILM05.4 P
7439-92-1	Lead	10	U	ug/L	10	11/02/09	11/17/09	CLP ILM05.4 P
7439-95-4	Magnesium	4500	J, Q-2	ug/L	5000	11/02/09	11/17/09	CLP ILM05.4 P
7439-96-5	Manganese	110		ug/L	15	11/02/09	11/17/09	CLP ILM05.4 P
7440-02-0	Nickel	1.7	R, CLP04, Q-2	ug/L	40	11/02/09	11/17/09	CLP ILM05.4 P
7440-09-7	Potassium	6000	J, Q-5	ug/L	5000	11/02/09	11/17/09	CLP ILM05.4 P
7782-49-2	Selenium	35	U	ug/L	35	11/02/09	11/17/09	CLP ILM05.4 P
7440-22-4	Silver	10	U	ug/L	10	11/02/09	11/17/09	CLP ILM05.4 P
7440-23-5	Sodium	12000		ug/L	5000	11/02/09	11/17/09	CLP ILM05.4 P
7440-28-0	Thallium	25	U	ug/L	25	11/02/09	11/17/09	CLP ILM05.4 P
7440-62-2	Vanadium	50	U	ug/L	50	11/02/09	11/17/09	CLP ILM05.4 P
7440-66-6	Zinc	14	J, Q-2	ug/L	60	11/02/09	11/17/09	CLP ILM05.4 P



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Classical/Nutrient Analyses

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-81

Lab ID: C094504-34

MD No: 5EN5 LIBRTY

D No: 5EN5 KAP

Station ID: MGPW060

Matrix: Groundwater

Date Collected: 10/28/09 15:40

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
57-12-5	Cyanide	10	U	ug/L	10	10/30/09	10/31/09	CLP ILM05.4 AS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Total Metals

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-62

Lab ID: C094504-35

MD No: 5EL6 LIBRTY

Station ID: MGPW063

Matrix: Groundwater

D No: 5EL6 KAP

Date Collected: 10/27/09 9:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7429-90-5	Aluminum	50	U, J, B-1, Q-2	ug/L	200	11/02/09	11/06/09	CLP ILM05.4 P
7440-36-0	Antimony	60	U	ug/L	60	11/02/09	11/06/09	CLP ILM05.4 P
7440-38-2	Arsenic	10	U	ug/L	10	11/02/09	11/06/09	CLP ILM05.4 P
7440-39-3	Barium	12	J, Q-2, Q-5	ug/L	200	11/02/09	11/06/09	CLP ILM05.4 P
7440-41-7	Beryllium	0.85	U, J, CLP03, Q-2	ug/L	5.0	11/02/09	11/06/09	CLP ILM05.4 P
7440-43-9	Cadmium	5.0	U	ug/L	5.0	11/02/09	11/06/09	CLP ILM05.4 P
7440-70-2	Calcium	22000		ug/L	5000	11/02/09	11/06/09	CLP ILM05.4 P
7440-47-3	Chromium	0.82	R, CLP04, Q-2	ug/L	10	11/02/09	11/06/09	CLP ILM05.4 P
7440-48-4	Cobalt	50	U	ug/L	50	11/02/09	11/06/09	CLP ILM05.4 P
7440-50-8	Copper	5.7	J, Q-2	ug/L	25	11/02/09	11/06/09	CLP ILM05.4 P
7439-89-6	Iron	320		ug/L	100	11/02/09	11/06/09	CLP ILM05.4 P
7439-92-1	Lead	10	U	ug/L	10	11/02/09	11/06/09	CLP ILM05.4 P
7439-95-4	Magnesium	2600	J, Q-2	ug/L	5000	11/02/09	11/06/09	CLP ILM05.4 P
7439-96-5	Manganese	88		ug/L	15	11/02/09	11/06/09	CLP ILM05.4 P
7440-02-0	Nickel	2.4	U, J, CLP03, Q-2	ug/L	40	11/02/09	11/06/09	CLP ILM05.4 P
7440-09-7	Potassium	3500	J, Q-2	ug/L	5000	11/02/09	11/06/09	CLP ILM05.4 P
7782-49-2	Selenium	35	U	ug/L	35	11/02/09	11/06/09	CLP ILM05.4 P
7440-22-4	Silver	10	U	ug/L	10	11/02/09	11/06/09	CLP ILM05.4 P
7440-23-5	Sodium	6400		ug/L	5000	11/02/09	11/06/09	CLP ILM05.4 P
7440-28-0	Thallium	25	U	ug/L	25	11/02/09	11/06/09	CLP ILM05.4 P
7440-62-2	Vanadium	50	U	ug/L	50	11/02/09	11/06/09	CLP ILM05.4 P
7440-66-6	Zinc	4.8	U, J, CLP03, Q-2	ug/L	60	11/02/09	11/06/09	CLP ILM05.4 P



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Classical/Nutrient Analyses

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-62

Lab ID: C094504-35

MD No: 5EL6 LIBRTY

D No: 5EL6 KAP

Station ID: MGPW063

Matrix: Groundwater

Date Collected: 10/27/09 9:45

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
57-12-5	Cyanide	10	U	ug/L	10	10/29/09	10/29/09	CLP ILM05.4 AS



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Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Total Metals

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-57

Lab ID: C094504-36

MD No: 5EL1 LIBRTY

Station ID: MGPW064

Matrix: Groundwater

D No: 5EL1 KAP

Date Collected: 10/26/09 17:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7429-90-5	Aluminum	200	U	ug/L	200	10/28/09	11/04/09	CLP ILM05.4 P
7440-36-0	Antimony	60	U	ug/L	60	10/28/09	11/04/09	CLP ILM05.4 P
7440-38-2	Arsenic	10	U	ug/L	10	10/28/09	11/04/09	CLP ILM05.4 P
7440-39-3	Barium	11	J, Q-2	ug/L	200	10/28/09	11/04/09	CLP ILM05.4 P
7440-41-7	Beryllium	5.0	U	ug/L	5.0	10/28/09	11/04/09	CLP ILM05.4 P
7440-43-9	Cadmium	5.0	U	ug/L	5.0	10/28/09	11/04/09	CLP ILM05.4 P
7440-70-2	Calcium	47000		ug/L	5000	10/28/09	11/04/09	CLP ILM05.4 P
7440-47-3	Chromium	10	U	ug/L	10	10/28/09	11/04/09	CLP ILM05.4 P
7440-48-4	Cobalt	50	U	ug/L	50	10/28/09	11/04/09	CLP ILM05.4 P
7440-50-8	Copper	5.3	J, Q-2	ug/L	25	10/28/09	11/04/09	CLP ILM05.4 P
7439-89-6	Iron	63	J, Q-2	ug/L	100	10/28/09	11/04/09	CLP ILM05.4 P
7439-92-1	Lead	10	U	ug/L	10	10/28/09	11/04/09	CLP ILM05.4 P
7439-95-4	Magnesium	3400	J, Q-2	ug/L	5000	10/28/09	11/04/09	CLP ILM05.4 P
7439-96-5	Manganese	59		ug/L	15	10/28/09	11/04/09	CLP ILM05.4 P
7440-02-0	Nickel	40	U	ug/L	40	10/28/09	11/04/09	CLP ILM05.4 P
7440-09-7	Potassium	3300	J, Q-2, Q-5	ug/L	5000	10/28/09	11/04/09	CLP ILM05.4 P
7782-49-2	Selenium	35	U	ug/L	35	10/28/09	11/04/09	CLP ILM05.4 P
7440-22-4	Silver	10	U	ug/L	10	10/28/09	11/04/09	CLP ILM05.4 P
7440-23-5	Sodium	8300		ug/L	5000	10/28/09	10/29/09	CLP ILM05.4 P
7440-28-0	Thallium	25	U	ug/L	25	10/28/09	11/04/09	CLP ILM05.4 P
7440-62-2	Vanadium	50	U	ug/L	50	10/28/09	11/04/09	CLP ILM05.4 P
7440-66-6	Zinc	7.9	U, J, CLP03, Q-2	ug/L	60	10/28/09	11/04/09	CLP ILM05.4 P



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Classical/Nutrient Analyses

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-57

Lab ID: C094504-36

MD No: 5EL1 LIBRTY

D No: 5EL1 KAP

Station ID: MGPW064

Matrix: Groundwater

Date Collected: 10/26/09 17:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
57-12-5	Cyanide	2.1	U, J, CLP01, Q-2	ug/L	10	10/29/09	10/29/09	CLP ILM05.4 AS



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Total Metals

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-109

Lab ID: C094504-37

MD No: 5ER3 LIBRTY

Station ID: MGPW065

Matrix: Groundwater

D No: 5ER3 KAP

Date Collected: 10/28/09 13:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7429-90-5	Aluminum	37	R, CLP04, Q-2	ug/L	200	10/30/09	11/11/09	CLP ILM05.4 P
7440-36-0	Antimony	60	U	ug/L	60	10/30/09	11/11/09	CLP ILM05.4 P
7440-38-2	Arsenic	10	U	ug/L	10	10/30/09	11/11/09	CLP ILM05.4 P
7440-39-3	Barium	10	J, Q-2, Q-5	ug/L	200	10/30/09	11/11/09	CLP ILM05.4 P
7440-41-7	Beryllium	0.74	R, CLP04, Q-2	ug/L	5.0	10/30/09	11/11/09	CLP ILM05.4 P
7440-43-9	Cadmium	5.0	U	ug/L	5.0	10/30/09	11/11/09	CLP ILM05.4 P
7440-70-2	Calcium	8400		ug/L	5000	10/30/09	11/11/09	CLP ILM05.4 P
7440-47-3	Chromium	10	U	ug/L	10	10/30/09	11/11/09	CLP ILM05.4 P
7440-48-4	Cobalt	50	U	ug/L	50	10/30/09	11/11/09	CLP ILM05.4 P
7440-50-8	Copper	20	J, Q-2	ug/L	25	10/30/09	11/11/09	CLP ILM05.4 P
7439-89-6	Iron	130		ug/L	100	10/30/09	11/11/09	CLP ILM05.4 P
7439-92-1	Lead	1.9	J, Q-2	ug/L	10	10/30/09	11/11/09	CLP ILM05.4 P
7439-95-4	Magnesium	2400	J, Q-2	ug/L	5000	10/30/09	11/11/09	CLP ILM05.4 P
7439-96-5	Manganese	29		ug/L	15	10/30/09	11/11/09	CLP ILM05.4 P
7440-02-0	Nickel	8.2	J, Q-2	ug/L	40	10/30/09	11/11/09	CLP ILM05.4 P
7440-09-7	Potassium	2800	J, Q-2	ug/L	5000	10/30/09	11/11/09	CLP ILM05.4 P
7782-49-2	Selenium	35	U	ug/L	35	10/30/09	11/11/09	CLP ILM05.4 P
7440-22-4	Silver	10	U	ug/L	10	10/30/09	11/11/09	CLP ILM05.4 P
7440-23-5	Sodium	6200		ug/L	5000	10/30/09	11/11/09	CLP ILM05.4 P
7440-28-0	Thallium	25	U	ug/L	25	10/30/09	11/11/09	CLP ILM05.4 P
7440-62-2	Vanadium	50	U	ug/L	50	10/30/09	11/11/09	CLP ILM05.4 P
7440-66-6	Zinc	40	J, Q-2	ug/L	60	10/30/09	11/11/09	CLP ILM05.4 P



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Classical/Nutrient Analyses

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-109

Lab ID: C094504-37

MD No: 5ER3 LIBRTY

D No: 5ER3 KAP

Station ID: MGPW065

Matrix: Groundwater

Date Collected: 10/28/09 13:20

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
57-12-5	Cyanide	10	U	ug/L	10	10/30/09	10/30/09	CLP ILM05.4 AS



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Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Total Metals

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-88

Lab ID: C094504-38

MD No: 5EP2 LIBRTY

Station ID: MGPW065

Matrix: Groundwater

D No: 5EP2 KAP

Date Collected: 10/28/09 13:15

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7429-90-5	Aluminum	28	R, CLP04, Q-2	ug/L	200	10/30/09	11/11/09	CLP ILM05.4 P
7440-36-0	Antimony	60	U	ug/L	60	10/30/09	11/11/09	CLP ILM05.4 P
7440-38-2	Arsenic	10	U	ug/L	10	10/30/09	11/11/09	CLP ILM05.4 P
7440-39-3	Barium	10	J, Q-2, Q-5	ug/L	200	10/30/09	11/11/09	CLP ILM05.4 P
7440-41-7	Beryllium	0.56	U, J, CLP03, Q-2	ug/L	5.0	10/30/09	11/11/09	CLP ILM05.4 P
7440-43-9	Cadmium	5.0	U	ug/L	5.0	10/30/09	11/11/09	CLP ILM05.4 P
7440-70-2	Calcium	8600		ug/L	5000	10/30/09	11/11/09	CLP ILM05.4 P
7440-47-3	Chromium	10	U	ug/L	10	10/30/09	11/11/09	CLP ILM05.4 P
7440-48-4	Cobalt	50	U	ug/L	50	10/30/09	11/11/09	CLP ILM05.4 P
7440-50-8	Copper	12	J, Q-2	ug/L	25	10/30/09	11/11/09	CLP ILM05.4 P
7439-89-6	Iron	240		ug/L	100	10/30/09	11/11/09	CLP ILM05.4 P
7439-92-1	Lead	10	U	ug/L	10	10/30/09	11/11/09	CLP ILM05.4 P
7439-95-4	Magnesium	2400	J, Q-2	ug/L	5000	10/30/09	11/11/09	CLP ILM05.4 P
7439-96-5	Manganese	30		ug/L	15	10/30/09	11/11/09	CLP ILM05.4 P
7440-02-0	Nickel	0.64	R, CLP04, Q-2	ug/L	40	10/30/09	11/11/09	CLP ILM05.4 P
7440-09-7	Potassium	2900	J, Q-2	ug/L	5000	10/30/09	11/11/09	CLP ILM05.4 P
7782-49-2	Selenium	35	U	ug/L	35	10/30/09	11/11/09	CLP ILM05.4 P
7440-22-4	Silver	10	U	ug/L	10	10/30/09	11/11/09	CLP ILM05.4 P
7440-23-5	Sodium	6500		ug/L	5000	10/30/09	11/11/09	CLP ILM05.4 P
7440-28-0	Thallium	25	U	ug/L	25	10/30/09	11/11/09	CLP ILM05.4 P
7440-62-2	Vanadium	50	U	ug/L	50	10/30/09	11/11/09	CLP ILM05.4 P
7440-66-6	Zinc	40	J, Q-2	ug/L	60	10/30/09	11/11/09	CLP ILM05.4 P



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Classical/Nutrient Analyses

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-88

Lab ID: C094504-38

MD No: 5EP2 LIBRTY

D No: 5EP2 KAP

Station ID: MGPW065

Matrix: Groundwater

Date Collected: 10/28/09 13:15

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
57-12-5	Cyanide	10	U	ug/L	10	10/30/09	10/30/09	CLP ILM05.4 AS



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Total Metals

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-56

Lab ID: C094504-39

MD No: 5EL0 LIBRTY

Station ID: MGPW071

Matrix: Groundwater

D No: 5EL0 KAP

Date Collected: 10/26/09 16:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7429-90-5	Aluminum	200	U	ug/L	200	10/28/09	11/04/09	CLP ILM05.4 P
7440-36-0	Antimony	60	U	ug/L	60	10/28/09	11/04/09	CLP ILM05.4 P
7440-38-2	Arsenic	10	U	ug/L	10	10/28/09	11/04/09	CLP ILM05.4 P
7440-39-3	Barium	32	J, Q-2	ug/L	200	10/28/09	11/04/09	CLP ILM05.4 P
7440-41-7	Beryllium	5.0	U	ug/L	5.0	10/28/09	11/04/09	CLP ILM05.4 P
7440-43-9	Cadmium	5.0	U	ug/L	5.0	10/28/09	11/04/09	CLP ILM05.4 P
7440-70-2	Calcium	12000		ug/L	5000	10/28/09	11/04/09	CLP ILM05.4 P
7440-47-3	Chromium	10	U	ug/L	10	10/28/09	11/04/09	CLP ILM05.4 P
7440-48-4	Cobalt	50	U	ug/L	50	10/28/09	11/04/09	CLP ILM05.4 P
7440-50-8	Copper	25	J, Q-2	ug/L	25	10/28/09	11/04/09	CLP ILM05.4 P
7439-89-6	Iron	100	U	ug/L	100	10/28/09	11/04/09	CLP ILM05.4 P
7439-92-1	Lead	5.9	R, CLP04, Q-2	ug/L	10	10/28/09	11/04/09	CLP ILM05.4 P
7439-95-4	Magnesium	2800	J, Q-2	ug/L	5000	10/28/09	11/04/09	CLP ILM05.4 P
7439-96-5	Manganese	0.98	J, Q-2	ug/L	15	10/28/09	11/04/09	CLP ILM05.4 P
7440-02-0	Nickel	1.1	J, Q-2	ug/L	40	10/28/09	11/04/09	CLP ILM05.4 P
7440-09-7	Potassium	2400	J, Q-2, Q-5	ug/L	5000	10/28/09	11/04/09	CLP ILM05.4 P
7782-49-2	Selenium	35	U	ug/L	35	10/28/09	11/04/09	CLP ILM05.4 P
7440-22-4	Silver	10	U	ug/L	10	10/28/09	11/04/09	CLP ILM05.4 P
7440-23-5	Sodium	6100		ug/L	5000	10/28/09	10/29/09	CLP ILM05.4 P
7440-28-0	Thallium	25	U	ug/L	25	10/28/09	11/04/09	CLP ILM05.4 P
7440-62-2	Vanadium	50	U	ug/L	50	10/28/09	11/04/09	CLP ILM05.4 P
7440-66-6	Zinc	12	U, J, Q-2, CLP03	ug/L	60	10/28/09	11/04/09	CLP ILM05.4 P



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Classical/Nutrient Analyses

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-56

Lab ID: C094504-39

MD No: 5EL0 LIBRTY

D No: 5EL0 KAP

Station ID: MGPW071

Matrix: Groundwater

Date Collected: 10/26/09 16:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
57-12-5	Cyanide	10	U	ug/L	10	10/29/09	10/29/09	CLP ILM05.4 AS



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Total Metals

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-106

Lab ID: C094504-40

MD No: 5ER0 LIBRTY

Station ID: MGPW072

Matrix: Groundwater

D No: 5ER0 KAP

Date Collected: 10/26/09 13:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7429-90-5	Aluminum	70	U, J, B-1, Q-2	ug/L	200	11/02/09	11/06/09	CLP ILM05.4 P
7440-36-0	Antimony	60	U	ug/L	60	11/02/09	11/06/09	CLP ILM05.4 P
7440-38-2	Arsenic	10	U	ug/L	10	11/02/09	11/06/09	CLP ILM05.4 P
7440-39-3	Barium	210	J, Q-5	ug/L	200	11/02/09	11/06/09	CLP ILM05.4 P
7440-41-7	Beryllium	1.1	U, J, CLP03, Q-2	ug/L	5.0	11/02/09	11/06/09	CLP ILM05.4 P
7440-43-9	Cadmium	5.0	U	ug/L	5.0	11/02/09	11/06/09	CLP ILM05.4 P
7440-70-2	Calcium	12000		ug/L	5000	11/02/09	11/06/09	CLP ILM05.4 P
7440-47-3	Chromium	0.82	R, CLP04, Q-2	ug/L	10	11/02/09	11/06/09	CLP ILM05.4 P
7440-48-4	Cobalt	50	U	ug/L	50	11/02/09	11/06/09	CLP ILM05.4 P
7440-50-8	Copper	30		ug/L	25	11/02/09	11/06/09	CLP ILM05.4 P
7439-89-6	Iron	100	U	ug/L	100	11/02/09	11/06/09	CLP ILM05.4 P
7439-92-1	Lead	6.5	J, Q-2	ug/L	10	11/02/09	11/06/09	CLP ILM05.4 P
7439-95-4	Magnesium	3700	J, Q-2	ug/L	5000	11/02/09	11/06/09	CLP ILM05.4 P
7439-96-5	Manganese	4.2	J, Q-2	ug/L	15	11/02/09	11/06/09	CLP ILM05.4 P
7440-02-0	Nickel	6.1	U, J, CLP03, Q-2	ug/L	40	11/02/09	11/06/09	CLP ILM05.4 P
7440-09-7	Potassium	3500	J, Q-2	ug/L	5000	11/02/09	11/06/09	CLP ILM05.4 P
7782-49-2	Selenium	35	U	ug/L	35	11/02/09	11/06/09	CLP ILM05.4 P
7440-22-4	Silver	10	U	ug/L	10	11/02/09	11/06/09	CLP ILM05.4 P
7440-23-5	Sodium	6700		ug/L	5000	11/02/09	11/06/09	CLP ILM05.4 P
7440-28-0	Thallium	25	U	ug/L	25	11/02/09	11/06/09	CLP ILM05.4 P
7440-62-2	Vanadium	0.77	R, CLP04, Q-2	ug/L	50	11/02/09	11/06/09	CLP ILM05.4 P
7440-66-6	Zinc	17	J, Q-2	ug/L	60	11/02/09	11/06/09	CLP ILM05.4 P



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Classical/Nutrient Analyses

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-106

Lab ID: C094504-40

MD No: 5ER0 LIBRTY

D No: 5ER0 KAP

Station ID: MGPW072

Matrix: Groundwater

Date Collected: 10/26/09 13:45

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
57-12-5	Cyanide	10	U	ug/L	10	10/29/09	10/29/09	CLP ILM05.4 AS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Total Metals

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-55

Lab ID: C094504-41

MD No: 5EK9 LIBRTY

Station ID: MGPW072

Matrix: Groundwater

D No: 5EK9 KAP

Date Collected: 10/26/09 13:40

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7429-90-5	Aluminum	200	U	ug/L	200	10/28/09	11/04/09	CLP ILM05.4 P
7440-36-0	Antimony	60	U	ug/L	60	10/28/09	11/04/09	CLP ILM05.4 P
7440-38-2	Arsenic	10	U	ug/L	10	10/28/09	11/04/09	CLP ILM05.4 P
7440-39-3	Barium	260		ug/L	200	10/28/09	11/04/09	CLP ILM05.4 P
7440-41-7	Beryllium	5.0	U	ug/L	5.0	10/28/09	11/04/09	CLP ILM05.4 P
7440-43-9	Cadmium	5.0	U	ug/L	5.0	10/28/09	11/04/09	CLP ILM05.4 P
7440-70-2	Calcium	13000		ug/L	5000	10/28/09	11/04/09	CLP ILM05.4 P
7440-47-3	Chromium	10	U	ug/L	10	10/28/09	11/04/09	CLP ILM05.4 P
7440-48-4	Cobalt	50	U	ug/L	50	10/28/09	11/04/09	CLP ILM05.4 P
7440-50-8	Copper	16	J, Q-2	ug/L	25	10/28/09	11/04/09	CLP ILM05.4 P
7439-89-6	Iron	100	U	ug/L	100	10/28/09	11/04/09	CLP ILM05.4 P
7439-92-1	Lead	7.1	J, Q-2	ug/L	10	10/28/09	11/04/09	CLP ILM05.4 P
7439-95-4	Magnesium	4100	J, Q-2	ug/L	5000	10/28/09	11/04/09	CLP ILM05.4 P
7439-96-5	Manganese	3.9	J, Q-2	ug/L	15	10/28/09	11/04/09	CLP ILM05.4 P
7440-02-0	Nickel	40	U	ug/L	40	10/28/09	11/04/09	CLP ILM05.4 P
7440-09-7	Potassium	3200	J, Q-2, Q-5	ug/L	5000	10/28/09	11/04/09	CLP ILM05.4 P
7782-49-2	Selenium	35	U	ug/L	35	10/28/09	11/04/09	CLP ILM05.4 P
7440-22-4	Silver	10	U	ug/L	10	10/28/09	11/04/09	CLP ILM05.4 P
7440-23-5	Sodium	6600		ug/L	5000	10/28/09	10/29/09	CLP ILM05.4 P
7440-28-0	Thallium	25	U	ug/L	25	10/28/09	11/04/09	CLP ILM05.4 P
7440-62-2	Vanadium	50	U	ug/L	50	10/28/09	11/04/09	CLP ILM05.4 P
7440-66-6	Zinc	12	U, J, CLP03, Q-2	ug/L	60	10/28/09	11/04/09	CLP ILM05.4 P



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Classical/Nutrient Analyses

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-55

Lab ID: C094504-41

MD No: 5EK9 LIBRTY

D No: 5EK9 KAP

Station ID: MGPW072

Matrix: Groundwater

Date Collected: 10/26/09 13:40

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
57-12-5	Cyanide	10	U	ug/L	10	10/29/09	10/29/09	CLP ILM05.4 AS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Total Metals

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-54

Lab ID: C094504-42

MD No: 5EK8 LIBRTY

Station ID: MGPW073

Matrix: Groundwater

D No: 5EK8 KAP

Date Collected: 10/26/09 16:10

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7429-90-5	Aluminum	200	U	ug/L	200	10/28/09	11/04/09	CLP ILM05.4 P
7440-36-0	Antimony	60	U	ug/L	60	10/28/09	11/04/09	CLP ILM05.4 P
7440-38-2	Arsenic	10	U	ug/L	10	10/28/09	11/04/09	CLP ILM05.4 P
7440-39-3	Barium	50	J, Q-2	ug/L	200	10/28/09	11/04/09	CLP ILM05.4 P
7440-41-7	Beryllium	5.0	U	ug/L	5.0	10/28/09	11/04/09	CLP ILM05.4 P
7440-43-9	Cadmium	5.0	U	ug/L	5.0	10/28/09	11/04/09	CLP ILM05.4 P
7440-70-2	Calcium	5400		ug/L	5000	10/28/09	11/04/09	CLP ILM05.4 P
7440-47-3	Chromium	10	U	ug/L	10	10/28/09	11/04/09	CLP ILM05.4 P
7440-48-4	Cobalt	50	U	ug/L	50	10/28/09	11/04/09	CLP ILM05.4 P
7440-50-8	Copper	3.3	J, Q-2	ug/L	25	10/28/09	11/04/09	CLP ILM05.4 P
7439-89-6	Iron	100	U	ug/L	100	10/28/09	11/04/09	CLP ILM05.4 P
7439-92-1	Lead	2.3	J, Q-2	ug/L	10	10/28/09	11/04/09	CLP ILM05.4 P
7439-95-4	Magnesium	2400	J, Q-2	ug/L	5000	10/28/09	11/04/09	CLP ILM05.4 P
7439-96-5	Manganese	1.9	J, Q-2	ug/L	15	10/28/09	11/04/09	CLP ILM05.4 P
7440-02-0	Nickel	40	U	ug/L	40	10/28/09	11/04/09	CLP ILM05.4 P
7440-09-7	Potassium	1600	J, Q-2, Q-5	ug/L	5000	10/28/09	11/04/09	CLP ILM05.4 P
7782-49-2	Selenium	35	U	ug/L	35	10/28/09	11/04/09	CLP ILM05.4 P
7440-22-4	Silver	10	U	ug/L	10	10/28/09	11/04/09	CLP ILM05.4 P
7440-23-5	Sodium	3500	J, Q-2	ug/L	5000	10/28/09	10/29/09	CLP ILM05.4 P
7440-28-0	Thallium	25	U	ug/L	25	10/28/09	11/04/09	CLP ILM05.4 P
7440-62-2	Vanadium	50	U	ug/L	50	10/28/09	11/04/09	CLP ILM05.4 P
7440-66-6	Zinc	21	U, J, CLP03, Q-2	ug/L	60	10/28/09	11/04/09	CLP ILM05.4 P



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980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Classical/Nutrient Analyses

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-54

Lab ID: C094504-42

MD No: 5EK8 LIBRTY

D No: 5EK8 KAP

Station ID: MGPW073

Matrix: Groundwater

Date Collected: 10/26/09 16:10

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
57-12-5	Cyanide	10	U	ug/L	10	10/29/09	10/29/09	CLP ILM05.4 AS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Total Metals

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EH4 LIBRTY

D No: 5EH4 KAP

Sample ID: MG-GMP4-30

Lab ID: C094504-43

Station ID: MGPW074

Matrix: Groundwater

Date Collected: 10/26/09 16:06

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7429-90-5	Aluminum	200	U	ug/L	200	10/28/09	11/08/09	CLP ILM05.4 P
7440-36-0	Antimony	60	U	ug/L	60	10/28/09	11/08/09	CLP ILM05.4 P
7440-38-2	Arsenic	10	U	ug/L	10	10/28/09	11/08/09	CLP ILM05.4 P
7440-39-3	Barium	9.1	J, Q-2	ug/L	200	10/28/09	11/08/09	CLP ILM05.4 P
7440-41-7	Beryllium	5.0	U	ug/L	5.0	10/28/09	11/08/09	CLP ILM05.4 P
7440-43-9	Cadmium	5.0	U	ug/L	5.0	10/28/09	11/08/09	CLP ILM05.4 P
7440-70-2	Calcium	19000		ug/L	5000	10/28/09	11/08/09	CLP ILM05.4 P
7440-47-3	Chromium	10	U	ug/L	10	10/28/09	11/08/09	CLP ILM05.4 P
7440-48-4	Cobalt	50	U	ug/L	50	10/28/09	11/08/09	CLP ILM05.4 P
7440-50-8	Copper	7.1	J, Q-2	ug/L	25	10/28/09	11/08/09	CLP ILM05.4 P
7439-89-6	Iron	35	J, Q-2	ug/L	100	10/28/09	11/08/09	CLP ILM05.4 P
7439-92-1	Lead	10	U	ug/L	10	10/28/09	11/08/09	CLP ILM05.4 P
7439-95-4	Magnesium	2000	J, Q-2	ug/L	5000	10/28/09	11/08/09	CLP ILM05.4 P
7439-96-5	Manganese	6.4	J, Q-2	ug/L	15	10/28/09	11/08/09	CLP ILM05.4 P
7440-02-0	Nickel	40	U	ug/L	40	10/28/09	11/08/09	CLP ILM05.4 P
7440-09-7	Potassium	2300	J, Q-2, Q-5	ug/L	5000	10/28/09	11/08/09	CLP ILM05.4 P
7782-49-2	Selenium	35	U	ug/L	35	10/28/09	11/08/09	CLP ILM05.4 P
7440-22-4	Silver	10	U	ug/L	10	10/28/09	11/08/09	CLP ILM05.4 P
7440-23-5	Sodium	7200		ug/L	5000	10/28/09	11/08/09	CLP ILM05.4 P
7440-28-0	Thallium	25	U	ug/L	25	10/28/09	11/08/09	CLP ILM05.4 P
7440-62-2	Vanadium	50	U	ug/L	50	10/28/09	11/08/09	CLP ILM05.4 P
7440-66-6	Zinc	9.3	J, Q-2	ug/L	60	10/28/09	11/08/09	CLP ILM05.4 P



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Classical/Nutrient Analyses

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-30

Lab ID: C094504-43

MD No: 5EH4 LIBRTY

D No: 5EH4 KAP

Station ID: MGPW074

Matrix: Groundwater

Date Collected: 10/26/09 16:06

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
57-12-5	Cyanide	10	U	ug/L	10	10/29/09	10/29/09	CLP ILM05.4 AS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Total Metals

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-70

Lab ID: C094504-44

MD No: 5EM4 LIBRTY

Station ID: MGPW081

Matrix: Groundwater

D No: 5EM4 KAP

Date Collected: 10/29/09 14:05

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7429-90-5	Aluminum	200	U	ug/L	200	11/02/09	11/17/09	CLP ILM05.4 P
7440-36-0	Antimony	60	U	ug/L	60	11/02/09	11/17/09	CLP ILM05.4 P
7440-38-2	Arsenic	10	U	ug/L	10	11/02/09	11/17/09	CLP ILM05.4 P
7440-39-3	Barium	34	J, Q-2, Q-5	ug/L	200	11/02/09	11/17/09	CLP ILM05.4 P
7440-41-7	Beryllium	5.0	U	ug/L	5.0	11/02/09	11/17/09	CLP ILM05.4 P
7440-43-9	Cadmium	5.0	U	ug/L	5.0	11/02/09	11/17/09	CLP ILM05.4 P
7440-70-2	Calcium	5800		ug/L	5000	11/02/09	11/17/09	CLP ILM05.4 P
7440-47-3	Chromium	10	U	ug/L	10	11/02/09	11/17/09	CLP ILM05.4 P
7440-48-4	Cobalt	50	U	ug/L	50	11/02/09	11/17/09	CLP ILM05.4 P
7440-50-8	Copper	8.4	J, Q-2	ug/L	25	11/02/09	11/17/09	CLP ILM05.4 P
7439-89-6	Iron	820		ug/L	100	11/02/09	11/17/09	CLP ILM05.4 P
7439-92-1	Lead	10	U	ug/L	10	11/02/09	11/17/09	CLP ILM05.4 P
7439-95-4	Magnesium	2700	J, Q-2	ug/L	5000	11/02/09	11/17/09	CLP ILM05.4 P
7439-96-5	Manganese	6.9	J, Q-2	ug/L	15	11/02/09	11/17/09	CLP ILM05.4 P
7440-02-0	Nickel	1.6	R, CLP04, Q-2	ug/L	40	11/02/09	11/17/09	CLP ILM05.4 P
7440-09-7	Potassium	2600	J, Q-2, Q-5	ug/L	5000	11/02/09	11/17/09	CLP ILM05.4 P
7782-49-2	Selenium	35	U	ug/L	35	11/02/09	11/17/09	CLP ILM05.4 P
7440-22-4	Silver	10	U	ug/L	10	11/02/09	11/17/09	CLP ILM05.4 P
7440-23-5	Sodium	5400		ug/L	5000	11/02/09	11/17/09	CLP ILM05.4 P
7440-28-0	Thallium	25	U	ug/L	25	11/02/09	11/17/09	CLP ILM05.4 P
7440-62-2	Vanadium	50	U	ug/L	50	11/02/09	11/17/09	CLP ILM05.4 P
7440-66-6	Zinc	140		ug/L	60	11/02/09	11/17/09	CLP ILM05.4 P



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Classical/Nutrient Analyses

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-70

Lab ID: C094504-44

MD No: 5EM4 LIBRTY

D No: 5EM4 KAP

Station ID: MGPW081

Matrix: Groundwater

Date Collected: 10/29/09 14:05

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
57-12-5	Cyanide	10	U	ug/L	10	10/30/09	10/31/09	CLP ILM05.4 AS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Total Metals

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-05

Lab ID: C094504-45

MD No: 5EE9 LIBRTY

Station ID: MGPW082

Matrix: Groundwater

D No: 5EE9 KAP

Date Collected: 10/28/09 9:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7429-90-5	Aluminum	38	U, J, B-1, Q-2	ug/L	200	11/02/09	11/06/09	CLP ILM05.4 P
7440-36-0	Antimony	60	U	ug/L	60	11/02/09	11/06/09	CLP ILM05.4 P
7440-38-2	Arsenic	10	U	ug/L	10	11/02/09	11/06/09	CLP ILM05.4 P
7440-39-3	Barium	16	J, Q-2, Q-5	ug/L	200	11/02/09	11/06/09	CLP ILM05.4 P
7440-41-7	Beryllium	0.56	R, CLP04, Q-2	ug/L	5.0	11/02/09	11/06/09	CLP ILM05.4 P
7440-43-9	Cadmium	5.0	U	ug/L	5.0	11/02/09	11/06/09	CLP ILM05.4 P
7440-70-2	Calcium	17000		ug/L	5000	11/02/09	11/06/09	CLP ILM05.4 P
7440-47-3	Chromium	1.8	U, J, CLP03, Q-2	ug/L	10	11/02/09	11/06/09	CLP ILM05.4 P
7440-48-4	Cobalt	50	U	ug/L	50	11/02/09	11/06/09	CLP ILM05.4 P
7440-50-8	Copper	25	U	ug/L	25	11/02/09	11/06/09	CLP ILM05.4 P
7439-89-6	Iron	410		ug/L	100	11/02/09	11/06/09	CLP ILM05.4 P
7439-92-1	Lead	10	U	ug/L	10	11/02/09	11/06/09	CLP ILM05.4 P
7439-95-4	Magnesium	2700	J, Q-2	ug/L	5000	11/02/09	11/06/09	CLP ILM05.4 P
7439-96-5	Manganese	73		ug/L	15	11/02/09	11/06/09	CLP ILM05.4 P
7440-02-0	Nickel	1.2	U, J, Q-2, CLP03	ug/L	40	11/02/09	11/06/09	CLP ILM05.4 P
7440-09-7	Potassium	3600	J, Q-2	ug/L	5000	11/02/09	11/06/09	CLP ILM05.4 P
7782-49-2	Selenium	35	U	ug/L	35	11/02/09	11/06/09	CLP ILM05.4 P
7440-22-4	Silver	10	U	ug/L	10	11/02/09	11/06/09	CLP ILM05.4 P
7440-23-5	Sodium	6100		ug/L	5000	11/02/09	11/06/09	CLP ILM05.4 P
7440-28-0	Thallium	25	U	ug/L	25	11/02/09	11/06/09	CLP ILM05.4 P
7440-62-2	Vanadium	50	U	ug/L	50	11/02/09	11/06/09	CLP ILM05.4 P
7440-66-6	Zinc	22	J, Q-2	ug/L	60	11/02/09	11/06/09	CLP ILM05.4 P



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Classical/Nutrient Analyses

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-05

Lab ID: C094504-45

MD No: 5EE9 LIBRTY

D No: 5EE9 KAP

Station ID: MGPW082

Matrix: Groundwater

Date Collected: 10/28/09 9:50

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
57-12-5	Cyanide	10	U	ug/L	10	10/29/09	10/29/09	CLP ILM05.4 AS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Total Metals

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-59

Lab ID: C094504-46

MD No: 5EL3 LIBRTV

Station ID: MGPW084

Matrix: Groundwater

D No: 5EL3 KAP

Date Collected: 10/27/09 10:40

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7429-90-5	Aluminum	200	U	ug/L	200	10/28/09	11/04/09	CLP ILM05.4 P
7440-36-0	Antimony	60	U	ug/L	60	10/28/09	11/04/09	CLP ILM05.4 P
7440-38-2	Arsenic	10	U	ug/L	10	10/28/09	11/04/09	CLP ILM05.4 P
7440-39-3	Barium	27	J, Q-2	ug/L	200	10/28/09	11/04/09	CLP ILM05.4 P
7440-41-7	Beryllium	5.0	U	ug/L	5.0	10/28/09	11/04/09	CLP ILM05.4 P
7440-43-9	Cadmium	5.0	U	ug/L	5.0	10/28/09	11/04/09	CLP ILM05.4 P
7440-70-2	Calcium	33000		ug/L	5000	10/28/09	11/04/09	CLP ILM05.4 P
7440-47-3	Chromium	10	U	ug/L	10	10/28/09	11/04/09	CLP ILM05.4 P
7440-48-4	Cobalt	50	U	ug/L	50	10/28/09	11/04/09	CLP ILM05.4 P
7440-50-8	Copper	4.0	J, Q-2	ug/L	25	10/28/09	11/04/09	CLP ILM05.4 P
7439-89-6	Iron	100	U	ug/L	100	10/28/09	11/04/09	CLP ILM05.4 P
7439-92-1	Lead	10	U	ug/L	10	10/28/09	11/04/09	CLP ILM05.4 P
7439-95-4	Magnesium	3700	J, Q-2	ug/L	5000	10/28/09	11/04/09	CLP ILM05.4 P
7439-96-5	Manganese	35		ug/L	15	10/28/09	11/04/09	CLP ILM05.4 P
7440-02-0	Nickel	40	U	ug/L	40	10/28/09	11/04/09	CLP ILM05.4 P
7440-09-7	Potassium	3600	J, Q-2, Q-5	ug/L	5000	10/28/09	11/04/09	CLP ILM05.4 P
7782-49-2	Selenium	35	U	ug/L	35	10/28/09	11/04/09	CLP ILM05.4 P
7440-22-4	Silver	10	U	ug/L	10	10/28/09	11/04/09	CLP ILM05.4 P
7440-23-5	Sodium	6700		ug/L	5000	10/28/09	10/29/09	CLP ILM05.4 P
7440-28-0	Thallium	25	U	ug/L	25	10/28/09	11/04/09	CLP ILM05.4 P
7440-62-2	Vanadium	50	U	ug/L	50	10/28/09	11/04/09	CLP ILM05.4 P
7440-66-6	Zinc	100		ug/L	60	10/28/09	11/04/09	CLP ILM05.4 P



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Classical/Nutrient Analyses

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-59

Lab ID: C094504-46

MD No: 5EL3 LIBRTY

D No: 5EL3 KAP

Station ID: MGPW084

Matrix: Groundwater

Date Collected: 10/27/09 10:40

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
57-12-5	Cyanide	10	U	ug/L	10	10/29/09	10/29/09	CLP ILM05.4 AS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Total Metals

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-02

Lab ID: C094504-47

MD No: 5EE6 LIBRTY

Station ID: MGPW085

Matrix: Groundwater

D No: 5EE6 KAP

Date Collected: 10/26/09 15:15

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7429-90-5	Aluminum	200	U	ug/L	200	10/28/09	11/06/09	CLP ILM05.4 P
7440-36-0	Antimony	60	U	ug/L	60	10/28/09	11/06/09	CLP ILM05.4 P
7440-38-2	Arsenic	10	U	ug/L	10	10/28/09	11/06/09	CLP ILM05.4 P
7440-39-3	Barium	37	J, Q-2	ug/L	200	10/28/09	11/06/09	CLP ILM05.4 P
7440-41-7	Beryllium	5.0	U	ug/L	5.0	10/28/09	11/06/09	CLP ILM05.4 P
7440-43-9	Cadmium	5.0	U	ug/L	5.0	10/28/09	11/06/09	CLP ILM05.4 P
7440-70-2	Calcium	8000		ug/L	5000	10/28/09	11/06/09	CLP ILM05.4 P
7440-47-3	Chromium	10	U	ug/L	10	10/28/09	11/06/09	CLP ILM05.4 P
7440-48-4	Cobalt	50	U	ug/L	50	10/28/09	11/06/09	CLP ILM05.4 P
7440-50-8	Copper	83		ug/L	25	10/28/09	11/06/09	CLP ILM05.4 P
7439-89-6	Iron	100	U	ug/L	100	10/28/09	11/06/09	CLP ILM05.4 P
7439-92-1	Lead	7.0	J, Q-2	ug/L	10	10/28/09	11/06/09	CLP ILM05.4 P
7439-95-4	Magnesium	2000	J, Q-2	ug/L	5000	10/28/09	11/06/09	CLP ILM05.4 P
7439-96-5	Manganese	3.9	J, Q-2	ug/L	15	10/28/09	11/06/09	CLP ILM05.4 P
7440-02-0	Nickel	40	U	ug/L	40	10/28/09	11/06/09	CLP ILM05.4 P
7440-09-7	Potassium	2200	J, Q-2, Q-5	ug/L	5000	10/28/09	11/06/09	CLP ILM05.4 P
7782-49-2	Selenium	35	U	ug/L	35	10/28/09	11/06/09	CLP ILM05.4 P
7440-22-4	Silver	10	U	ug/L	10	10/28/09	11/06/09	CLP ILM05.4 P
7440-23-5	Sodium	5200		ug/L	5000	10/28/09	11/06/09	CLP ILM05.4 P
7440-28-0	Thallium	25	U	ug/L	25	10/28/09	11/06/09	CLP ILM05.4 P
7440-62-2	Vanadium	50	U	ug/L	50	10/28/09	11/06/09	CLP ILM05.4 P
7440-66-6	Zinc	11	J, Q-2	ug/L	60	10/28/09	11/06/09	CLP ILM05.4 P



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Classical/Nutrient Analyses

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-02

Lab ID: C094504-47

MD No: 5EE6 LIBRTY

D No: 5EE6 KAP

Station ID: MGPW085

Matrix: Groundwater

Date Collected: 10/26/09 15:15

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
57-12-5	Cyanide	10	U	ug/L	10	10/29/09	10/29/09	CLP ILM05.4 AS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Total Metals

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-29

Lab ID: C094504-48

MD No: 5EH3 LIBRTY

Station ID: MGPW086

Matrix: Groundwater

D No: 5EH3 KAP

Date Collected: 10/26/09 14:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7429-90-5	Aluminum	200	U	ug/L	200	10/28/09	11/08/09	CLP ILM05.4 P
7440-36-0	Antimony	60	U	ug/L	60	10/28/09	11/08/09	CLP ILM05.4 P
7440-38-2	Arsenic	10	U	ug/L	10	10/28/09	11/08/09	CLP ILM05.4 P
7440-39-3	Barium	16	J, Q-2	ug/L	200	10/28/09	11/08/09	CLP ILM05.4 P
7440-41-7	Beryllium	5.0	U	ug/L	5.0	10/28/09	11/08/09	CLP ILM05.4 P
7440-43-9	Cadmium	5.0	U	ug/L	5.0	10/28/09	11/08/09	CLP ILM05.4 P
7440-70-2	Calcium	13000		ug/L	5000	10/28/09	11/08/09	CLP ILM05.4 P
7440-47-3	Chromium	10	U	ug/L	10	10/28/09	11/08/09	CLP ILM05.4 P
7440-48-4	Cobalt	50	U	ug/L	50	10/28/09	11/08/09	CLP ILM05.4 P
7440-50-8	Copper	3.6	J, Q-2	ug/L	25	10/28/09	11/08/09	CLP ILM05.4 P
7439-89-6	Iron	380		ug/L	100	10/28/09	11/08/09	CLP ILM05.4 P
7439-92-1	Lead	10	U	ug/L	10	10/28/09	11/08/09	CLP ILM05.4 P
7439-95-4	Magnesium	2000	J, Q-2	ug/L	5000	10/28/09	11/08/09	CLP ILM05.4 P
7439-96-5	Manganese	68		ug/L	15	10/28/09	11/08/09	CLP ILM05.4 P
7440-02-0	Nickel	40	U	ug/L	40	10/28/09	11/08/09	CLP ILM05.4 P
7440-09-7	Potassium	2400	J, Q-2, Q-5	ug/L	5000	10/28/09	11/08/09	CLP ILM05.4 P
7782-49-2	Selenium	35	U	ug/L	35	10/28/09	11/08/09	CLP ILM05.4 P
7440-22-4	Silver	10	U	ug/L	10	10/28/09	11/08/09	CLP ILM05.4 P
7440-23-5	Sodium	6900		ug/L	5000	10/28/09	11/08/09	CLP ILM05.4 P
7440-28-0	Thallium	25	U	ug/L	25	10/28/09	11/08/09	CLP ILM05.4 P
7440-62-2	Vanadium	50	U	ug/L	50	10/28/09	11/08/09	CLP ILM05.4 P
7440-66-6	Zinc	3.4	J, Q-2	ug/L	60	10/28/09	11/08/09	CLP ILM05.4 P



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Classical/Nutrient Analyses

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-29

Lab ID: C094504-48

MD No: 5EH3 LIBRTY

D No: 5EH3 KAP

Station ID: MGPW086

Matrix: Groundwater

Date Collected: 10/26/09 14:50

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
57-12-5	Cyanide	10	U	ug/L	10	10/29/09	10/29/09	CLP ILM05.4 AS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Total Metals

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-10

Lab ID: C094504-49

MD No: 5EF4 LIBRTY

Station ID: MGPW087

Matrix: Groundwater

D No: 5EF4 KAP

Date Collected: 10/26/09 15:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7429-90-5	Aluminum	200	U	ug/L	200	10/28/09	11/07/09	CLP ILM05.4 P
7440-36-0	Antimony	60	U	ug/L	60	10/28/09	11/07/09	CLP ILM05.4 P
7440-38-2	Arsenic	10	U	ug/L	10	10/28/09	11/07/09	CLP ILM05.4 P
7440-39-3	Barium	0.93	J, Q-2	ug/L	200	10/28/09	11/07/09	CLP ILM05.4 P
7440-41-7	Beryllium	5.0	U	ug/L	5.0	10/28/09	11/07/09	CLP ILM05.4 P
7440-43-9	Cadmium	5.0	U	ug/L	5.0	10/28/09	11/07/09	CLP ILM05.4 P
7440-70-2	Calcium	32000		ug/L	5000	10/28/09	11/07/09	CLP ILM05.4 P
7440-47-3	Chromium	10	U	ug/L	10	10/28/09	11/07/09	CLP ILM05.4 P
7440-48-4	Cobalt	50	U	ug/L	50	10/28/09	11/07/09	CLP ILM05.4 P
7440-50-8	Copper	1.2	R, CLP04, Q-2	ug/L	25	10/28/09	11/07/09	CLP ILM05.4 P
7439-89-6	Iron	3000		ug/L	100	10/28/09	11/07/09	CLP ILM05.4 P
7439-92-1	Lead	10	U	ug/L	10	10/28/09	11/07/09	CLP ILM05.4 P
7439-95-4	Magnesium	3200	J, Q-2	ug/L	5000	10/28/09	11/07/09	CLP ILM05.4 P
7439-96-5	Manganese	100		ug/L	15	10/28/09	11/07/09	CLP ILM05.4 P
7440-02-0	Nickel	40	U	ug/L	40	10/28/09	11/07/09	CLP ILM05.4 P
7440-09-7	Potassium	1300	J, Q-2, Q-5	ug/L	5000	10/28/09	11/07/09	CLP ILM05.4 P
7782-49-2	Selenium	35	U	ug/L	35	10/28/09	11/07/09	CLP ILM05.4 P
7440-22-4	Silver	10	U	ug/L	10	10/28/09	11/07/09	CLP ILM05.4 P
7440-23-5	Sodium	5100		ug/L	5000	10/28/09	11/07/09	CLP ILM05.4 P
7440-28-0	Thallium	25	U	ug/L	25	10/28/09	11/07/09	CLP ILM05.4 P
7440-62-2	Vanadium	50	U	ug/L	50	10/28/09	11/07/09	CLP ILM05.4 P
7440-66-6	Zinc	60	U	ug/L	60	10/28/09	11/07/09	CLP ILM05.4 P



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Classical/Nutrient Analyses

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-10

Lab ID: C094504-49

MD No: 5EF4 LIBRTY

D No: 5EF4 KAP

Station ID: MGPW087

Matrix: Groundwater

Date Collected: 10/26/09 15:45

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
57-12-5	Cyanide	10	U	ug/L	10	10/29/09	10/29/09	CLP ILM05.4 AS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Total Metals

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-101

Lab ID: C094504-50

MD No: 5EQ5 LIBRTY

Station ID: MGPW087

Matrix: Groundwater

D No: 5EQ5 KAP

Date Collected: 10/26/09 15:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7429-90-5	Aluminum	72	U, J, B-1, Q-2	ug/L	200	11/02/09	11/06/09	CLP ILM05.4 P
7440-36-0	Antimony	60	U	ug/L	60	11/02/09	11/06/09	CLP ILM05.4 P
7440-38-2	Arsenic	10	U	ug/L	10	11/02/09	11/06/09	CLP ILM05.4 P
7440-39-3	Barium	0.74	J, Q-2, Q-5	ug/L	200	11/02/09	11/06/09	CLP ILM05.4 P
7440-41-7	Beryllium	1.3	U, J, CLP03, Q-2	ug/L	5.0	11/02/09	11/06/09	CLP ILM05.4 P
7440-43-9	Cadmium	5.0	U	ug/L	5.0	11/02/09	11/06/09	CLP ILM05.4 P
7440-70-2	Calcium	30000		ug/L	5000	11/02/09	11/06/09	CLP ILM05.4 P
7440-47-3	Chromium	0.64	R, CLP04, Q-2	ug/L	10	11/02/09	11/06/09	CLP ILM05.4 P
7440-48-4	Cobalt	50	U	ug/L	50	11/02/09	11/06/09	CLP ILM05.4 P
7440-50-8	Copper	25	U	ug/L	25	11/02/09	11/06/09	CLP ILM05.4 P
7439-89-6	Iron	2900		ug/L	100	11/02/09	11/06/09	CLP ILM05.4 P
7439-92-1	Lead	10	U	ug/L	10	11/02/09	11/06/09	CLP ILM05.4 P
7439-95-4	Magnesium	3000	J, Q-2	ug/L	5000	11/02/09	11/06/09	CLP ILM05.4 P
7439-96-5	Manganese	100		ug/L	15	11/02/09	11/06/09	CLP ILM05.4 P
7440-02-0	Nickel	40	U	ug/L	40	11/02/09	11/06/09	CLP ILM05.4 P
7440-09-7	Potassium	1500	J, Q-2	ug/L	5000	11/02/09	11/06/09	CLP ILM05.4 P
7782-49-2	Selenium	35	U	ug/L	35	11/02/09	11/06/09	CLP ILM05.4 P
7440-22-4	Silver	10	U	ug/L	10	11/02/09	11/06/09	CLP ILM05.4 P
7440-23-5	Sodium	5000		ug/L	5000	11/02/09	11/06/09	CLP ILM05.4 P
7440-28-0	Thallium	25	U	ug/L	25	11/02/09	11/06/09	CLP ILM05.4 P
7440-62-2	Vanadium	50	U	ug/L	50	11/02/09	11/06/09	CLP ILM05.4 P
7440-66-6	Zinc	2.0	U, J, CLP03, Q-2	ug/L	60	11/02/09	11/06/09	CLP ILM05.4 P



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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980 College Station Road, Athens, Georgia 30605-2700

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Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Classical/Nutrient Analyses

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-101

Lab ID: C094504-50

MD No: 5EQ5 LIBRTY

D No: 5EQ5 KAP

Station ID: MGPW087

Matrix: Groundwater

Date Collected: 10/26/09 15:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
57-12-5	Cyanide	10	U	ug/L	10	10/29/09	10/29/09	CLP ILM05.4 AS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Total Metals

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-03

Lab ID: C094504-51

MD No: 5EE7 LIBRTY

Station ID: MGPW088

Matrix: Groundwater

D No: 5EE7 KAP

Date Collected: 10/27/09 15:40

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7429-90-5	Aluminum	45	U, J, B-1, Q-2	ug/L	200	11/02/09	11/06/09	CLP ILM05.4 P
7440-36-0	Antimony	60	U	ug/L	60	11/02/09	11/06/09	CLP ILM05.4 P
7440-38-2	Arsenic	10	U	ug/L	10	11/02/09	11/06/09	CLP ILM05.4 P
7440-39-3	Barium	25	J, Q-2, Q-5	ug/L	200	11/02/09	11/06/09	CLP ILM05.4 P
7440-41-7	Beryllium	0.72	U, J, CLP03, Q-2	ug/L	5.0	11/02/09	11/06/09	CLP ILM05.4 P
7440-43-9	Cadmium	5.0	U	ug/L	5.0	11/02/09	11/06/09	CLP ILM05.4 P
7440-70-2	Calcium	21000		ug/L	5000	11/02/09	11/06/09	CLP ILM05.4 P
7440-47-3	Chromium	0.93	U, J, CLP03, Q-2	ug/L	10	11/02/09	11/06/09	CLP ILM05.4 P
7440-48-4	Cobalt	50	U	ug/L	50	11/02/09	11/06/09	CLP ILM05.4 P
7440-50-8	Copper	16	J, Q-2	ug/L	25	11/02/09	11/06/09	CLP ILM05.4 P
7439-89-6	Iron	100	U	ug/L	100	11/02/09	11/06/09	CLP ILM05.4 P
7439-92-1	Lead	10	U	ug/L	10	11/02/09	11/06/09	CLP ILM05.4 P
7439-95-4	Magnesium	2700	J, Q-2	ug/L	5000	11/02/09	11/06/09	CLP ILM05.4 P
7439-96-5	Manganese	61		ug/L	15	11/02/09	11/06/09	CLP ILM05.4 P
7440-02-0	Nickel	1.2	R, CLP04, Q-2	ug/L	40	11/02/09	11/06/09	CLP ILM05.4 P
7440-09-7	Potassium	4400	J, Q-2	ug/L	5000	11/02/09	11/06/09	CLP ILM05.4 P
7782-49-2	Selenium	35	U	ug/L	35	11/02/09	11/06/09	CLP ILM05.4 P
7440-22-4	Silver	10	U	ug/L	10	11/02/09	11/06/09	CLP ILM05.4 P
7440-23-5	Sodium	6500		ug/L	5000	11/02/09	11/06/09	CLP ILM05.4 P
7440-28-0	Thallium	25	U	ug/L	25	11/02/09	11/06/09	CLP ILM05.4 P
7440-62-2	Vanadium	50	U	ug/L	50	11/02/09	11/06/09	CLP ILM05.4 P
7440-66-6	Zinc	41	J, Q-2	ug/L	60	11/02/09	11/06/09	CLP ILM05.4 P



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Classical/Nutrient Analyses

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-03

Lab ID: C094504-51

MD No: 5EE7 LIBRTY

D No: 5EE7 KAP

Station ID: MGPW088

Matrix: Groundwater

Date Collected: 10/27/09 15:40

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
57-12-5	Cyanide	10	U	ug/L	10	10/29/09	10/29/09	CLP ILM05.4 AS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Total Metals

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-21

Lab ID: C094504-52

MD No: 5EG5 LIBRTY

Station ID: MGPW089

Matrix: Groundwater

D No: 5EG5 KAP

Date Collected: 10/28/09 11:33

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7429-90-5	Aluminum	43	R, CLP04, Q-2	ug/L	200	10/30/09	11/11/09	CLP ILM05.4 P
7440-36-0	Antimony	60	U	ug/L	60	10/30/09	11/11/09	CLP ILM05.4 P
7440-38-2	Arsenic	10	U	ug/L	10	10/30/09	11/11/09	CLP ILM05.4 P
7440-39-3	Barium	3.1	J, Q-2, Q-5	ug/L	200	10/30/09	11/11/09	CLP ILM05.4 P
7440-41-7	Beryllium	5.0	U	ug/L	5.0	10/30/09	11/11/09	CLP ILM05.4 P
7440-43-9	Cadmium	5.0	U	ug/L	5.0	10/30/09	11/11/09	CLP ILM05.4 P
7440-70-2	Calcium	24000		ug/L	5000	10/30/09	11/11/09	CLP ILM05.4 P
7440-47-3	Chromium	10	U	ug/L	10	10/30/09	11/11/09	CLP ILM05.4 P
7440-48-4	Cobalt	50	U	ug/L	50	10/30/09	11/11/09	CLP ILM05.4 P
7440-50-8	Copper	3.1	J, Q-2	ug/L	25	10/30/09	11/11/09	CLP ILM05.4 P
7439-89-6	Iron	100	U	ug/L	100	10/30/09	11/11/09	CLP ILM05.4 P
7439-92-1	Lead	10	U	ug/L	10	10/30/09	11/11/09	CLP ILM05.4 P
7439-95-4	Magnesium	2900	J, Q-2	ug/L	5000	10/30/09	11/11/09	CLP ILM05.4 P
7439-96-5	Manganese	0.77	J, Q-2	ug/L	15	10/30/09	11/11/09	CLP ILM05.4 P
7440-02-0	Nickel	40	U	ug/L	40	10/30/09	11/11/09	CLP ILM05.4 P
7440-09-7	Potassium	2900	J, Q-2	ug/L	5000	10/30/09	11/11/09	CLP ILM05.4 P
7782-49-2	Selenium	35	U	ug/L	35	10/30/09	11/11/09	CLP ILM05.4 P
7440-22-4	Silver	10	U	ug/L	10	10/30/09	11/11/09	CLP ILM05.4 P
7440-23-5	Sodium	7800		ug/L	5000	10/30/09	11/11/09	CLP ILM05.4 P
7440-28-0	Thallium	25	U	ug/L	25	10/30/09	11/11/09	CLP ILM05.4 P
7440-62-2	Vanadium	50	U	ug/L	50	10/30/09	11/11/09	CLP ILM05.4 P
7440-66-6	Zinc	10	J, Q-2	ug/L	60	10/30/09	11/11/09	CLP ILM05.4 P



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Classical/Nutrient Analyses

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-21

Lab ID: C094504-52

MD No: 5EG5 LIBRTY

D No: 5EG5 KAP

Station ID: MGPW089

Matrix: Groundwater

Date Collected: 10/28/09 11:33

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
57-12-5	Cyanide	10	U	ug/L	10	10/30/09	10/30/09	CLP ILM05.4 AS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Total Metals

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-103

Lab ID: C094504-53

MD No: 5EQ7 LIBRTY

Station ID: MGPW090

Matrix: Groundwater

D No: 5EQ7 KAP

Date Collected: 10/28/09 13:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7429-90-5	Aluminum	30	J, Q-2	ug/L	200	10/30/09	11/11/09	CLP ILM05.4 P
7440-36-0	Antimony	60	U	ug/L	60	10/30/09	11/11/09	CLP ILM05.4 P
7440-38-2	Arsenic	10	U	ug/L	10	10/30/09	11/11/09	CLP ILM05.4 P
7440-39-3	Barium	3.0	J, Q-2, Q-5	ug/L	200	10/30/09	11/11/09	CLP ILM05.4 P
7440-41-7	Beryllium	0.56	R, CLP04, Q-2	ug/L	5.0	10/30/09	11/11/09	CLP ILM05.4 P
7440-43-9	Cadmium	5.0	U	ug/L	5.0	10/30/09	11/11/09	CLP ILM05.4 P
7440-70-2	Calcium	25000		ug/L	5000	10/30/09	11/11/09	CLP ILM05.4 P
7440-47-3	Chromium	10	U	ug/L	10	10/30/09	11/11/09	CLP ILM05.4 P
7440-48-4	Cobalt	50	U	ug/L	50	10/30/09	11/11/09	CLP ILM05.4 P
7440-50-8	Copper	2.1	J, Q-2	ug/L	25	10/30/09	11/11/09	CLP ILM05.4 P
7439-89-6	Iron	100	U	ug/L	100	10/30/09	11/11/09	CLP ILM05.4 P
7439-92-1	Lead	10	U	ug/L	10	10/30/09	11/11/09	CLP ILM05.4 P
7439-95-4	Magnesium	2900	J, Q-2	ug/L	5000	10/30/09	11/11/09	CLP ILM05.4 P
7439-96-5	Manganese	1.7	J, Q-2	ug/L	15	10/30/09	11/11/09	CLP ILM05.4 P
7440-02-0	Nickel	40	U	ug/L	40	10/30/09	11/11/09	CLP ILM05.4 P
7440-09-7	Potassium	2800	J, Q-2	ug/L	5000	10/30/09	11/11/09	CLP ILM05.4 P
7782-49-2	Selenium	35	U	ug/L	35	10/30/09	11/11/09	CLP ILM05.4 P
7440-22-4	Silver	10	U	ug/L	10	10/30/09	11/11/09	CLP ILM05.4 P
7440-23-5	Sodium	7900		ug/L	5000	10/30/09	11/11/09	CLP ILM05.4 P
7440-28-0	Thallium	25	U	ug/L	25	10/30/09	11/11/09	CLP ILM05.4 P
7440-62-2	Vanadium	50	U	ug/L	50	10/30/09	11/11/09	CLP ILM05.4 P
7440-66-6	Zinc	4.8	U, J, CLP03, Q-2	ug/L	60	10/30/09	11/11/09	CLP ILM05.4 P



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980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Classical/Nutrient Analyses

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-103

Lab ID: C094504-53

MD No: 5EQ7 LIBRTY

D No: 5EQ7 KAP

Station ID: MGPW090

Matrix: Groundwater

Date Collected: 10/28/09 13:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
57-12-5	Cyanide	10	U	ug/L	10	10/30/09	10/30/09	CLP ILM05.4 AS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Total Metals

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-22

Lab ID: C094504-54

MD No: 5EG6 LIBRTY

Station ID: MGPW090

Matrix: Groundwater

D No: 5EG6 KAP

Date Collected: 10/28/09 13:15

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7429-90-5	Aluminum	200	U	ug/L	200	10/30/09	11/11/09	CLP ILM05.4 P
7440-36-0	Antimony	60	U	ug/L	60	10/30/09	11/11/09	CLP ILM05.4 P
7440-38-2	Arsenic	10	U	ug/L	10	10/30/09	11/11/09	CLP ILM05.4 P
7440-39-3	Barium	2.4	J, Q-2, Q-5	ug/L	200	10/30/09	11/11/09	CLP ILM05.4 P
7440-41-7	Beryllium	5.0	U	ug/L	5.0	10/30/09	11/11/09	CLP ILM05.4 P
7440-43-9	Cadmium	5.0	U	ug/L	5.0	10/30/09	11/11/09	CLP ILM05.4 P
7440-70-2	Calcium	25000		ug/L	5000	10/30/09	11/11/09	CLP ILM05.4 P
7440-47-3	Chromium	10	U	ug/L	10	10/30/09	11/11/09	CLP ILM05.4 P
7440-48-4	Cobalt	50	U	ug/L	50	10/30/09	11/11/09	CLP ILM05.4 P
7440-50-8	Copper	2.3	J, Q-2	ug/L	25	10/30/09	11/11/09	CLP ILM05.4 P
7439-89-6	Iron	100	U	ug/L	100	10/30/09	11/11/09	CLP ILM05.4 P
7439-92-1	Lead	10	U	ug/L	10	10/30/09	11/11/09	CLP ILM05.4 P
7439-95-4	Magnesium	2800	J, Q-2	ug/L	5000	10/30/09	11/11/09	CLP ILM05.4 P
7439-96-5	Manganese	1.6	J, Q-2	ug/L	15	10/30/09	11/11/09	CLP ILM05.4 P
7440-02-0	Nickel	40	U	ug/L	40	10/30/09	11/11/09	CLP ILM05.4 P
7440-09-7	Potassium	2800	J, Q-2	ug/L	5000	10/30/09	11/11/09	CLP ILM05.4 P
7782-49-2	Selenium	35	U	ug/L	35	10/30/09	11/11/09	CLP ILM05.4 P
7440-22-4	Silver	10	U	ug/L	10	10/30/09	11/11/09	CLP ILM05.4 P
7440-23-5	Sodium	7800		ug/L	5000	10/30/09	11/11/09	CLP ILM05.4 P
7440-28-0	Thallium	25	U	ug/L	25	10/30/09	11/11/09	CLP ILM05.4 P
7440-62-2	Vanadium	50	U	ug/L	50	10/30/09	11/11/09	CLP ILM05.4 P
7440-66-6	Zinc	4.4	U, J, CLP03, Q-2	ug/L	60	10/30/09	11/11/09	CLP ILM05.4 P



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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980 College Station Road, Athens, Georgia 30605-2700

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Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Classical/Nutrient Analyses

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-22

Lab ID: C094504-54

MD No: 5EG6 LIBRTY

D No: 5EG6 KAP

Station ID: MGPW090

Matrix: Groundwater

Date Collected: 10/28/09 13:15

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
57-12-5	Cyanide	9.3	U, J, CLP01, Q-2	ug/L	10	10/30/09	10/30/09	CLP ILM05.4 AS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Total Metals

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-28

Lab ID: C094504-55

MD No: 5EH2 LIBRTY

Station ID: MGPW091

Matrix: Groundwater

D No: 5EH2 KAP

Date Collected: 10/26/09 15:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7429-90-5	Aluminum	200	U	ug/L	200	10/28/09	11/08/09	CLP ILM05.4 P
7440-36-0	Antimony	60	U	ug/L	60	10/28/09	11/08/09	CLP ILM05.4 P
7440-38-2	Arsenic	10	U	ug/L	10	10/28/09	11/08/09	CLP ILM05.4 P
7440-39-3	Barium	7.0	J, Q-2	ug/L	200	10/28/09	11/08/09	CLP ILM05.4 P
7440-41-7	Beryllium	5.0	U	ug/L	5.0	10/28/09	11/08/09	CLP ILM05.4 P
7440-43-9	Cadmium	5.0	U	ug/L	5.0	10/28/09	11/08/09	CLP ILM05.4 P
7440-70-2	Calcium	18000		ug/L	5000	10/28/09	11/08/09	CLP ILM05.4 P
7440-47-3	Chromium	10	U	ug/L	10	10/28/09	11/08/09	CLP ILM05.4 P
7440-48-4	Cobalt	50	U	ug/L	50	10/28/09	11/08/09	CLP ILM05.4 P
7440-50-8	Copper	6.8	J, Q-2	ug/L	25	10/28/09	11/08/09	CLP ILM05.4 P
7439-89-6	Iron	260		ug/L	100	10/28/09	11/08/09	CLP ILM05.4 P
7439-92-1	Lead	10	U	ug/L	10	10/28/09	11/08/09	CLP ILM05.4 P
7439-95-4	Magnesium	1900	J, Q-2	ug/L	5000	10/28/09	11/08/09	CLP ILM05.4 P
7439-96-5	Manganese	100		ug/L	15	10/28/09	11/08/09	CLP ILM05.4 P
7440-02-0	Nickel	40	U	ug/L	40	10/28/09	11/08/09	CLP ILM05.4 P
7440-09-7	Potassium	2600	J, Q-2, Q-5	ug/L	5000	10/28/09	11/08/09	CLP ILM05.4 P
7782-49-2	Selenium	35	U	ug/L	35	10/28/09	11/08/09	CLP ILM05.4 P
7440-22-4	Silver	10	U	ug/L	10	10/28/09	11/08/09	CLP ILM05.4 P
7440-23-5	Sodium	7200		ug/L	5000	10/28/09	11/08/09	CLP ILM05.4 P
7440-28-0	Thallium	25	U	ug/L	25	10/28/09	11/08/09	CLP ILM05.4 P
7440-62-2	Vanadium	50	U	ug/L	50	10/28/09	11/08/09	CLP ILM05.4 P
7440-66-6	Zinc	2.6	J, Q-2	ug/L	60	10/28/09	11/08/09	CLP ILM05.4 P



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Classical/Nutrient Analyses

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-28

Lab ID: C094504-55

MD No: 5EH2 LIBRTY

D No: 5EH2 KAP

Station ID: MGPW091

Matrix: Groundwater

Date Collected: 10/26/09 15:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
57-12-5	Cyanide	10	U	ug/L	10	10/29/09	10/29/09	CLP ILM05.4 AS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Total Metals

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-12

Lab ID: C094504-56

MD No: 5EF6 LIBRTY

Station ID: MGPW092

Matrix: Groundwater

D No: 5EF6 KAP

Date Collected: 10/26/09 17:30

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7429-90-5	Aluminum	200	U	ug/L	200	10/28/09	11/07/09	CLP ILM05.4 P
7440-36-0	Antimony	60	U	ug/L	60	10/28/09	11/07/09	CLP ILM05.4 P
7440-38-2	Arsenic	10	U	ug/L	10	10/28/09	11/07/09	CLP ILM05.4 P
7440-39-3	Barium	17	J, Q-2	ug/L	200	10/28/09	11/07/09	CLP ILM05.4 P
7440-41-7	Beryllium	5.0	U	ug/L	5.0	10/28/09	11/07/09	CLP ILM05.4 P
7440-43-9	Cadmium	5.0	U	ug/L	5.0	10/28/09	11/07/09	CLP ILM05.4 P
7440-70-2	Calcium	4300	J, Q-2	ug/L	5000	10/28/09	11/07/09	CLP ILM05.4 P
7440-47-3	Chromium	1.1	R, CLP04, Q-2	ug/L	10	10/28/09	11/07/09	CLP ILM05.4 P
7440-48-4	Cobalt	50	U	ug/L	50	10/28/09	11/07/09	CLP ILM05.4 P
7440-50-8	Copper	18	J, Q-2	ug/L	25	10/28/09	11/07/09	CLP ILM05.4 P
7439-89-6	Iron	100	U	ug/L	100	10/28/09	11/07/09	CLP ILM05.4 P
7439-92-1	Lead	10	U	ug/L	10	10/28/09	11/07/09	CLP ILM05.4 P
7439-95-4	Magnesium	2400	J, Q-2	ug/L	5000	10/28/09	11/07/09	CLP ILM05.4 P
7439-96-5	Manganese	8.9	J, Q-2	ug/L	15	10/28/09	11/07/09	CLP ILM05.4 P
7440-02-0	Nickel	40	U	ug/L	40	10/28/09	11/07/09	CLP ILM05.4 P
7440-09-7	Potassium	780	J, Q-2, Q-5	ug/L	5000	10/28/09	11/07/09	CLP ILM05.4 P
7782-49-2	Selenium	35	U	ug/L	35	10/28/09	11/07/09	CLP ILM05.4 P
7440-22-4	Silver	10	U	ug/L	10	10/28/09	11/07/09	CLP ILM05.4 P
7440-23-5	Sodium	2300	J, Q-2	ug/L	5000	10/28/09	11/07/09	CLP ILM05.4 P
7440-28-0	Thallium	25	U	ug/L	25	10/28/09	11/07/09	CLP ILM05.4 P
7440-62-2	Vanadium	50	U	ug/L	50	10/28/09	11/07/09	CLP ILM05.4 P
7440-66-6	Zinc	46	J, Q-2	ug/L	60	10/28/09	11/07/09	CLP ILM05.4 P



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Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Classical/Nutrient Analyses

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-12

Lab ID: C094504-56

MD No: 5EF6 LIBRTY

D No: 5EF6 KAP

Station ID: MGPW092

Matrix: Groundwater

Date Collected: 10/26/09 17:30

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
57-12-5	Cyanide	10	U	ug/L	10	10/29/09	10/29/09	CLP ILM05.4 AS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Total Metals

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-16

Lab ID: C094504-57

MD No: 5EG0 LIBRTY

Station ID: MGPW093

Matrix: Groundwater

D No: 5EG0 KAP

Date Collected: 10/27/09 12:35

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7429-90-5	Aluminum	59	J, Q-2	ug/L	200	10/28/09	11/08/09	CLP ILM05.4 P
7440-36-0	Antimony	60	U	ug/L	60	10/28/09	11/08/09	CLP ILM05.4 P
7440-38-2	Arsenic	10	U	ug/L	10	10/28/09	11/08/09	CLP ILM05.4 P
7440-39-3	Barium	71	J, Q-2	ug/L	200	10/28/09	11/08/09	CLP ILM05.4 P
7440-41-7	Beryllium	1.0	U, J, CLP03, Q-2	ug/L	5.0	10/28/09	11/08/09	CLP ILM05.4 P
7440-43-9	Cadmium	5.0	U	ug/L	5.0	10/28/09	11/08/09	CLP ILM05.4 P
7440-70-2	Calcium	17000		ug/L	5000	10/28/09	11/08/09	CLP ILM05.4 P
7440-47-3	Chromium	10	U	ug/L	10	10/28/09	11/08/09	CLP ILM05.4 P
7440-48-4	Cobalt	50	U	ug/L	50	10/28/09	11/08/09	CLP ILM05.4 P
7440-50-8	Copper	3.2	J, Q-2	ug/L	25	10/28/09	11/08/09	CLP ILM05.4 P
7439-89-6	Iron	100	U	ug/L	100	10/28/09	11/08/09	CLP ILM05.4 P
7439-92-1	Lead	10	U	ug/L	10	10/28/09	11/08/09	CLP ILM05.4 P
7439-95-4	Magnesium	1600	J, Q-2	ug/L	5000	10/28/09	11/08/09	CLP ILM05.4 P
7439-96-5	Manganese	59		ug/L	15	10/28/09	11/08/09	CLP ILM05.4 P
7440-02-0	Nickel	1.7	R, CLP04, Q-2	ug/L	40	10/28/09	11/08/09	CLP ILM05.4 P
7440-09-7	Potassium	1300	J, Q-2, Q-5	ug/L	5000	10/28/09	11/08/09	CLP ILM05.4 P
7782-49-2	Selenium	35	U	ug/L	35	10/28/09	11/08/09	CLP ILM05.4 P
7440-22-4	Silver	10	U	ug/L	10	10/28/09	11/08/09	CLP ILM05.4 P
7440-23-5	Sodium	4700	J, Q-2	ug/L	5000	10/28/09	11/08/09	CLP ILM05.4 P
7440-28-0	Thallium	25	U	ug/L	25	10/28/09	11/08/09	CLP ILM05.4 P
7440-62-2	Vanadium	50	U	ug/L	50	10/28/09	11/08/09	CLP ILM05.4 P
7440-66-6	Zinc	18	J, Q-2	ug/L	60	10/28/09	11/08/09	CLP ILM05.4 P



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Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Classical/Nutrient Analyses

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-16

Lab ID: C094504-57

MD No: 5EG0 LIBRTY

D No: 5EG0 KAP

Station ID: MGPW093

Matrix: Groundwater

Date Collected: 10/27/09 12:35

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
57-12-5	Cyanide	10	U	ug/L	10	10/29/09	10/29/09	CLP ILM05.4 AS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Total Metals

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-41

Lab ID: C094504-58

MD No: 5EJ5 LIBRTY

Station ID: MGPW095

Matrix: Groundwater

D No: 5EJ5 KAP

Date Collected: 10/27/09 13:15

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7429-90-5	Aluminum	200	U	ug/L	200	10/28/09	11/03/09	CLP ILM05.4 P
7440-36-0	Antimony	60	U	ug/L	60	10/28/09	11/03/09	CLP ILM05.4 P
7440-38-2	Arsenic	10	U	ug/L	10	10/28/09	11/03/09	CLP ILM05.4 P
7440-39-3	Barium	200	U	ug/L	200	10/28/09	11/03/09	CLP ILM05.4 P
7440-41-7	Beryllium	5.0	U	ug/L	5.0	10/28/09	11/03/09	CLP ILM05.4 P
7440-43-9	Cadmium	5.0	U	ug/L	5.0	10/28/09	11/03/09	CLP ILM05.4 P
7440-70-2	Calcium	25000		ug/L	5000	10/28/09	11/03/09	CLP ILM05.4 P
7440-47-3	Chromium	10	U	ug/L	10	10/28/09	11/03/09	CLP ILM05.4 P
7440-48-4	Cobalt	50	U	ug/L	50	10/28/09	11/03/09	CLP ILM05.4 P
7440-50-8	Copper	25	U	ug/L	25	10/28/09	11/03/09	CLP ILM05.4 P
7439-89-6	Iron	250		ug/L	100	10/28/09	11/03/09	CLP ILM05.4 P
7439-92-1	Lead	10	U	ug/L	10	10/28/09	11/03/09	CLP ILM05.4 P
7439-95-4	Magnesium	2800	J, Q-2	ug/L	5000	10/28/09	11/03/09	CLP ILM05.4 P
7439-96-5	Manganese	6.8	J, Q-2	ug/L	15	10/28/09	11/03/09	CLP ILM05.4 P
7440-02-0	Nickel	40	U	ug/L	40	10/28/09	11/03/09	CLP ILM05.4 P
7440-09-7	Potassium	2500	J, Q-2, Q-5	ug/L	5000	10/28/09	11/03/09	CLP ILM05.4 P
7782-49-2	Selenium	35	U	ug/L	35	10/28/09	11/03/09	CLP ILM05.4 P
7440-22-4	Silver	10	U	ug/L	10	10/28/09	11/03/09	CLP ILM05.4 P
7440-23-5	Sodium	5700		ug/L	5000	10/28/09	10/29/09	CLP ILM05.4 P
7440-28-0	Thallium	25	U	ug/L	25	10/28/09	11/03/09	CLP ILM05.4 P
7440-62-2	Vanadium	50	U	ug/L	50	10/28/09	11/03/09	CLP ILM05.4 P
7440-66-6	Zinc	19	U, J, CLP03, Q-2	ug/L	60	10/28/09	11/03/09	CLP ILM05.4 P



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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980 College Station Road, Athens, Georgia 30605-2700

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Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Classical/Nutrient Analyses

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-41

Lab ID: C094504-58

MD No: 5EJ5 LIBRTY

D No: 5EJ5 KAP

Station ID: MGPW095

Matrix: Groundwater

Date Collected: 10/27/09 13:15

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
57-12-5	Cyanide	10	U	ug/L	10	10/29/09	10/29/09	CLP ILM05.4 AS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Total Metals

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-42

Lab ID: C094504-59

MD No: 5EJ6 LIBRTY

Station ID: MGPW096

Matrix: Groundwater

D No: 5EJ6 KAP

Date Collected: 10/27/09 14:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7429-90-5	Aluminum	200	U	ug/L	200	10/28/09	11/04/09	CLP ILM05.4 P
7440-36-0	Antimony	60	U	ug/L	60	10/28/09	11/04/09	CLP ILM05.4 P
7440-38-2	Arsenic	10	U	ug/L	10	10/28/09	11/04/09	CLP ILM05.4 P
7440-39-3	Barium	200	U	ug/L	200	10/28/09	11/04/09	CLP ILM05.4 P
7440-41-7	Beryllium	5.0	U	ug/L	5.0	10/28/09	11/04/09	CLP ILM05.4 P
7440-43-9	Cadmium	5.0	U	ug/L	5.0	10/28/09	11/04/09	CLP ILM05.4 P
7440-70-2	Calcium	26000		ug/L	5000	10/28/09	11/04/09	CLP ILM05.4 P
7440-47-3	Chromium	10	U	ug/L	10	10/28/09	11/04/09	CLP ILM05.4 P
7440-48-4	Cobalt	50	U	ug/L	50	10/28/09	11/04/09	CLP ILM05.4 P
7440-50-8	Copper	1.1	J, Q-2	ug/L	25	10/28/09	11/04/09	CLP ILM05.4 P
7439-89-6	Iron	240		ug/L	100	10/28/09	11/04/09	CLP ILM05.4 P
7439-92-1	Lead	10	U	ug/L	10	10/28/09	11/04/09	CLP ILM05.4 P
7439-95-4	Magnesium	2800	J, Q-2	ug/L	5000	10/28/09	11/04/09	CLP ILM05.4 P
7439-96-5	Manganese	7.2	J, Q-2	ug/L	15	10/28/09	11/04/09	CLP ILM05.4 P
7440-02-0	Nickel	40	U	ug/L	40	10/28/09	11/04/09	CLP ILM05.4 P
7440-09-7	Potassium	2500	J, Q-2, Q-5	ug/L	5000	10/28/09	11/04/09	CLP ILM05.4 P
7782-49-2	Selenium	35	U	ug/L	35	10/28/09	11/04/09	CLP ILM05.4 P
7440-22-4	Silver	10	U	ug/L	10	10/28/09	11/04/09	CLP ILM05.4 P
7440-23-5	Sodium	5700		ug/L	5000	10/28/09	10/29/09	CLP ILM05.4 P
7440-28-0	Thallium	25	U	ug/L	25	10/28/09	11/04/09	CLP ILM05.4 P
7440-62-2	Vanadium	50	U	ug/L	50	10/28/09	11/04/09	CLP ILM05.4 P
7440-66-6	Zinc	20	U, J, CLP03, Q-2	ug/L	60	10/28/09	11/04/09	CLP ILM05.4 P



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Classical/Nutrient Analyses

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-42

Lab ID: C094504-59

MD No: 5EJ6 LIBRTY

D No: 5EJ6 KAP

Station ID: MGPW096

Matrix: Groundwater

Date Collected: 10/27/09 14:50

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
57-12-5	Cyanide	10	U	ug/L	10	10/29/09	10/29/09	CLP ILM05.4 AS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Total Metals

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-43

Lab ID: C094504-60

MD No: 5EJ7 LIBRTY

Station ID: MGPW097

Matrix: Groundwater

D No: 5EJ7 KAP

Date Collected: 10/28/09 8:55

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7429-90-5	Aluminum	200	U	ug/L	200	10/30/09	11/11/09	CLP ILM05.4 P
7440-36-0	Antimony	60	U	ug/L	60	10/30/09	11/11/09	CLP ILM05.4 P
7440-38-2	Arsenic	10	U	ug/L	10	10/30/09	11/11/09	CLP ILM05.4 P
7440-39-3	Barium	0.37	J, Q-2, Q-5	ug/L	200	10/30/09	11/11/09	CLP ILM05.4 P
7440-41-7	Beryllium	5.0	U	ug/L	5.0	10/30/09	11/11/09	CLP ILM05.4 P
7440-43-9	Cadmium	5.0	U	ug/L	5.0	10/30/09	11/11/09	CLP ILM05.4 P
7440-70-2	Calcium	32000		ug/L	5000	10/30/09	11/11/09	CLP ILM05.4 P
7440-47-3	Chromium	10	U	ug/L	10	10/30/09	11/11/09	CLP ILM05.4 P
7440-48-4	Cobalt	50	U	ug/L	50	10/30/09	11/11/09	CLP ILM05.4 P
7440-50-8	Copper	0.87	R, CLP04, Q-2	ug/L	25	10/30/09	11/11/09	CLP ILM05.4 P
7439-89-6	Iron	1300		ug/L	100	10/30/09	11/11/09	CLP ILM05.4 P
7439-92-1	Lead	10	U	ug/L	10	10/30/09	11/11/09	CLP ILM05.4 P
7439-95-4	Magnesium	3000	J, Q-2	ug/L	5000	10/30/09	11/11/09	CLP ILM05.4 P
7439-96-5	Manganese	120		ug/L	15	10/30/09	11/11/09	CLP ILM05.4 P
7440-02-0	Nickel	0.88	R, CLP04, Q-2	ug/L	40	10/30/09	11/11/09	CLP ILM05.4 P
7440-09-7	Potassium	1500	J, Q-2	ug/L	5000	10/30/09	11/11/09	CLP ILM05.4 P
7782-49-2	Selenium	35	U	ug/L	35	10/30/09	11/11/09	CLP ILM05.4 P
7440-22-4	Silver	10	U	ug/L	10	10/30/09	11/11/09	CLP ILM05.4 P
7440-23-5	Sodium	6100		ug/L	5000	10/30/09	11/11/09	CLP ILM05.4 P
7440-28-0	Thallium	25	U	ug/L	25	10/30/09	11/11/09	CLP ILM05.4 P
7440-62-2	Vanadium	50	U	ug/L	50	10/30/09	11/11/09	CLP ILM05.4 P
7440-66-6	Zinc	8.7	J, Q-2	ug/L	60	10/30/09	11/11/09	CLP ILM05.4 P



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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Classical/Nutrient Analyses

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-43

Lab ID: C094504-60

MD No: 5EJ7 LIBRTY

D No: 5EJ7 KAP

Station ID: MGPW097

Matrix: Groundwater

Date Collected: 10/28/09 8:55

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
57-12-5	Cyanide	10	U	ug/L	10	10/30/09	10/30/09	CLP ILM05.4 AS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Total Metals

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-78

Lab ID: C094504-61

MD No: 5EN2 LIBRTY

Station ID: MGPW098

Matrix: Groundwater

D No: 5EN2 KAP

Date Collected: 10/26/09 14:35

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7429-90-5	Aluminum	100	U, J, B-1, Q-2	ug/L	200	11/02/09	11/06/09	CLP ILM05.4 P
7440-36-0	Antimony	60	U	ug/L	60	11/02/09	11/06/09	CLP ILM05.4 P
7440-38-2	Arsenic	10	U	ug/L	10	11/02/09	11/06/09	CLP ILM05.4 P
7440-39-3	Barium	40	J, Q-2, Q-5	ug/L	200	11/02/09	11/06/09	CLP ILM05.4 P
7440-41-7	Beryllium	1.1	R, CLP04, Q-2	ug/L	5.0	11/02/09	11/06/09	CLP ILM05.4 P
7440-43-9	Cadmium	5.0	U	ug/L	5.0	11/02/09	11/06/09	CLP ILM05.4 P
7440-70-2	Calcium	4400	J, Q-2	ug/L	5000	11/02/09	11/06/09	CLP ILM05.4 P
7440-47-3	Chromium	10	U	ug/L	10	11/02/09	11/06/09	CLP ILM05.4 P
7440-48-4	Cobalt	50	U	ug/L	50	11/02/09	11/06/09	CLP ILM05.4 P
7440-50-8	Copper	6.1	J, Q-2	ug/L	25	11/02/09	11/06/09	CLP ILM05.4 P
7439-89-6	Iron	28	R, CLP04, Q-2	ug/L	100	11/02/09	11/06/09	CLP ILM05.4 P
7439-92-1	Lead	10	U	ug/L	10	11/02/09	11/06/09	CLP ILM05.4 P
7439-95-4	Magnesium	2000	J, Q-2	ug/L	5000	11/02/09	11/06/09	CLP ILM05.4 P
7439-96-5	Manganese	6.8	J, Q-2	ug/L	15	11/02/09	11/06/09	CLP ILM05.4 P
7440-02-0	Nickel	0.89	U, J, CLP03, Q-2	ug/L	40	11/02/09	11/06/09	CLP ILM05.4 P
7440-09-7	Potassium	1500	J, Q-2	ug/L	5000	11/02/09	11/06/09	CLP ILM05.4 P
7782-49-2	Selenium	35	U	ug/L	35	11/02/09	11/06/09	CLP ILM05.4 P
7440-22-4	Silver	10	U	ug/L	10	11/02/09	11/06/09	CLP ILM05.4 P
7440-23-5	Sodium	5900		ug/L	5000	11/02/09	11/06/09	CLP ILM05.4 P
7440-28-0	Thallium	25	U	ug/L	25	11/02/09	11/06/09	CLP ILM05.4 P
7440-62-2	Vanadium	50	U	ug/L	50	11/02/09	11/06/09	CLP ILM05.4 P
7440-66-6	Zinc	9.9	U, J, CLP03, Q-2	ug/L	60	11/02/09	11/06/09	CLP ILM05.4 P



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Classical/Nutrient Analyses

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-78

Lab ID: C094504-61

MD No: 5EN2 LIBRTY

D No: 5EN2 KAP

Station ID: MGPW098

Matrix: Groundwater

Date Collected: 10/26/09 14:35

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
57-12-5	Cyanide	10	U	ug/L	10	10/29/09	10/29/09	CLP ILM05.4 AS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Total Metals

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-37

Lab ID: C094504-62

MD No: 5EJ1 LIBRTY

Station ID: MGPW099

Matrix: Groundwater

D No: 5EJ1 KAP

Date Collected: 10/27/09 13:23

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7429-90-5	Aluminum	200	U	ug/L	200	10/28/09	11/04/09	CLP ILM05.4 P
7440-36-0	Antimony	60	U	ug/L	60	10/28/09	11/04/09	CLP ILM05.4 P
7440-38-2	Arsenic	10	U	ug/L	10	10/28/09	11/04/09	CLP ILM05.4 P
7440-39-3	Barium	15	J, Q-2	ug/L	200	10/28/09	11/04/09	CLP ILM05.4 P
7440-41-7	Beryllium	5.0	U	ug/L	5.0	10/28/09	11/04/09	CLP ILM05.4 P
7440-43-9	Cadmium	5.0	U	ug/L	5.0	10/28/09	11/04/09	CLP ILM05.4 P
7440-70-2	Calcium	4100	J, Q-2	ug/L	5000	10/28/09	11/04/09	CLP ILM05.4 P
7440-47-3	Chromium	10	U	ug/L	10	10/28/09	11/04/09	CLP ILM05.4 P
7440-48-4	Cobalt	50	U	ug/L	50	10/28/09	11/04/09	CLP ILM05.4 P
7440-50-8	Copper	4.3	J, Q-2	ug/L	25	10/28/09	11/04/09	CLP ILM05.4 P
7439-89-6	Iron	100	U	ug/L	100	10/28/09	11/04/09	CLP ILM05.4 P
7439-92-1	Lead	3.6	J, Q-2	ug/L	10	10/28/09	11/04/09	CLP ILM05.4 P
7439-95-4	Magnesium	960	J, Q-2	ug/L	5000	10/28/09	11/04/09	CLP ILM05.4 P
7439-96-5	Manganese	1.4	J, Q-2	ug/L	15	10/28/09	11/04/09	CLP ILM05.4 P
7440-02-0	Nickel	40	U	ug/L	40	10/28/09	11/04/09	CLP ILM05.4 P
7440-09-7	Potassium	1400	J, Q-2, Q-5	ug/L	5000	10/28/09	11/04/09	CLP ILM05.4 P
7782-49-2	Selenium	35	U	ug/L	35	10/28/09	11/04/09	CLP ILM05.4 P
7440-22-4	Silver	10	U	ug/L	10	10/28/09	11/04/09	CLP ILM05.4 P
7440-23-5	Sodium	4400	J, Q-2	ug/L	5000	10/28/09	10/29/09	CLP ILM05.4 P
7440-28-0	Thallium	25	U	ug/L	25	10/28/09	11/04/09	CLP ILM05.4 P
7440-62-2	Vanadium	50	U	ug/L	50	10/28/09	11/04/09	CLP ILM05.4 P
7440-66-6	Zinc	60	U	ug/L	60	10/28/09	11/04/09	CLP ILM05.4 P



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Classical/Nutrient Analyses

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-37

Lab ID: C094504-62

MD No: 5EJ1 LIBRTY

D No: 5EJ1 KAP

Station ID: MGPW099

Matrix: Groundwater

Date Collected: 10/27/09 13:23

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
57-12-5	Cyanide	10	U	ug/L	10	10/29/09	10/29/09	CLP ILM05.4 AS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Total Metals

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-86

Lab ID: C094504-63

MD No: 5EP0 LIBRTY

Station ID: MGPW100

Matrix: Groundwater

D No: 5EP0 KAP

Date Collected: 10/29/09 9:40

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7429-90-5	Aluminum	200	U	ug/L	200	11/02/09	11/17/09	CLP ILM05.4 P
7440-36-0	Antimony	60	U	ug/L	60	11/02/09	11/17/09	CLP ILM05.4 P
7440-38-2	Arsenic	10	U	ug/L	10	11/02/09	11/17/09	CLP ILM05.4 P
7440-39-3	Barium	32	J, Q-2, Q-5	ug/L	200	11/02/09	11/17/09	CLP ILM05.4 P
7440-41-7	Beryllium	5.0	U	ug/L	5.0	11/02/09	11/17/09	CLP ILM05.4 P
7440-43-9	Cadmium	5.0	U	ug/L	5.0	11/02/09	11/17/09	CLP ILM05.4 P
7440-70-2	Calcium	8400		ug/L	5000	11/02/09	11/17/09	CLP ILM05.4 P
7440-47-3	Chromium	10	U	ug/L	10	11/02/09	11/17/09	CLP ILM05.4 P
7440-48-4	Cobalt	50	U	ug/L	50	11/02/09	11/17/09	CLP ILM05.4 P
7440-50-8	Copper	8.5	J, Q-2	ug/L	25	11/02/09	11/17/09	CLP ILM05.4 P
7439-89-6	Iron	530		ug/L	100	11/02/09	11/17/09	CLP ILM05.4 P
7439-92-1	Lead	10	U	ug/L	10	11/02/09	11/17/09	CLP ILM05.4 P
7439-95-4	Magnesium	3600	J, Q-2	ug/L	5000	11/02/09	11/17/09	CLP ILM05.4 P
7439-96-5	Manganese	3.7	J, Q-2	ug/L	15	11/02/09	11/17/09	CLP ILM05.4 P
7440-02-0	Nickel	40	U	ug/L	40	11/02/09	11/17/09	CLP ILM05.4 P
7440-09-7	Potassium	1900	J, Q-2, Q-5	ug/L	5000	11/02/09	11/17/09	CLP ILM05.4 P
7782-49-2	Selenium	35	U	ug/L	35	11/02/09	11/17/09	CLP ILM05.4 P
7440-22-4	Silver	0.73	U, J, CLP03, Q-2	ug/L	10	11/02/09	11/17/09	CLP ILM05.4 P
7440-23-5	Sodium	6000		ug/L	5000	11/02/09	11/17/09	CLP ILM05.4 P
7440-28-0	Thallium	25	U	ug/L	25	11/02/09	11/17/09	CLP ILM05.4 P
7440-62-2	Vanadium	50	U	ug/L	50	11/02/09	11/17/09	CLP ILM05.4 P
7440-66-6	Zinc	19	J, Q-2	ug/L	60	11/02/09	11/17/09	CLP ILM05.4 P



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Classical/Nutrient Analyses

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-86

Lab ID: C094504-63

MD No: 5EP0 LIBRTY

D No: 5EP0 KAP

Station ID: MGPW100

Matrix: Groundwater

Date Collected: 10/29/09 9:40

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
57-12-5	Cyanide	10	U	ug/L	10	10/30/09	10/31/09	CLP ILM05.4 AS



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Total Metals

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-98

Lab ID: C094504-64

MD No: 5EQ2 LIBRTY

Station ID: MGPW101

Matrix: Groundwater

D No: 5EQ2 KAP

Date Collected: 10/28/09 10:21

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7429-90-5	Aluminum	200	U	ug/L	200	11/02/09	11/17/09	CLP ILM05.4 P
7440-36-0	Antimony	60	U	ug/L	60	11/02/09	11/17/09	CLP ILM05.4 P
7440-38-2	Arsenic	10	U	ug/L	10	11/02/09	11/17/09	CLP ILM05.4 P
7440-39-3	Barium	16	J, Q-2, Q-5	ug/L	200	11/02/09	11/17/09	CLP ILM05.4 P
7440-41-7	Beryllium	5.0	U	ug/L	5.0	11/02/09	11/17/09	CLP ILM05.4 P
7440-43-9	Cadmium	5.0	U	ug/L	5.0	11/02/09	11/17/09	CLP ILM05.4 P
7440-70-2	Calcium	4400	J, Q-2	ug/L	5000	11/02/09	11/17/09	CLP ILM05.4 P
7440-47-3	Chromium	10	U	ug/L	10	11/02/09	11/17/09	CLP ILM05.4 P
7440-48-4	Cobalt	50	U	ug/L	50	11/02/09	11/17/09	CLP ILM05.4 P
7440-50-8	Copper	20	J, Q-2	ug/L	25	11/02/09	11/17/09	CLP ILM05.4 P
7439-89-6	Iron	55	U, J, B-1, Q-2	ug/L	100	11/02/09	11/17/09	CLP ILM05.4 P
7439-92-1	Lead	10	U	ug/L	10	11/02/09	11/17/09	CLP ILM05.4 P
7439-95-4	Magnesium	1200	J, Q-2	ug/L	5000	11/02/09	11/17/09	CLP ILM05.4 P
7439-96-5	Manganese	15	U	ug/L	15	11/02/09	11/17/09	CLP ILM05.4 P
7440-02-0	Nickel	1.1	R, CLP04, Q-2	ug/L	40	11/02/09	11/17/09	CLP ILM05.4 P
7440-09-7	Potassium	1600	J, Q-2, Q-5	ug/L	5000	11/02/09	11/17/09	CLP ILM05.4 P
7782-49-2	Selenium	35	U	ug/L	35	11/02/09	11/17/09	CLP ILM05.4 P
7440-22-4	Silver	10	U	ug/L	10	11/02/09	11/17/09	CLP ILM05.4 P
7440-23-5	Sodium	4200	J, Q-2	ug/L	5000	11/02/09	11/17/09	CLP ILM05.4 P
7440-28-0	Thallium	25	U	ug/L	25	11/02/09	11/17/09	CLP ILM05.4 P
7440-62-2	Vanadium	50	U	ug/L	50	11/02/09	11/17/09	CLP ILM05.4 P
7440-66-6	Zinc	7.6	J, Q-2	ug/L	60	11/02/09	11/17/09	CLP ILM05.4 P



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980 College Station Road, Athens, Georgia 30605-2700

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Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Classical/Nutrient Analyses

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-98

Lab ID: C094504-64

MD No: 5EQ2 LIBRTY

D No: 5EQ2 KAP

Station ID: MGPW101

Matrix: Groundwater

Date Collected: 10/28/09 10:21

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
57-12-5	Cyanide	10	U	ug/L	10	10/30/09	10/31/09	CLP ILM05.4 AS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Total Metals

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-48

Lab ID: C094504-65

MD No: 5EK2 LIBRTY

Station ID: MGPW102

Matrix: Groundwater

D No: 5EK2 KAP

Date Collected: 10/28/09 15:13

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7429-90-5	Aluminum	200	U	ug/L	200	10/30/09	11/12/09	CLP ILM05.4 P
7440-36-0	Antimony	60	U	ug/L	60	10/30/09	11/12/09	CLP ILM05.4 P
7440-38-2	Arsenic	10	U	ug/L	10	10/30/09	11/12/09	CLP ILM05.4 P
7440-39-3	Barium	18	J, Q-2, Q-5	ug/L	200	10/30/09	11/12/09	CLP ILM05.4 P
7440-41-7	Beryllium	0.47	R, CLP04, Q-2	ug/L	5.0	10/30/09	11/12/09	CLP ILM05.4 P
7440-43-9	Cadmium	5.0	U	ug/L	5.0	10/30/09	11/12/09	CLP ILM05.4 P
7440-70-2	Calcium	26000		ug/L	5000	10/30/09	11/12/09	CLP ILM05.4 P
7440-47-3	Chromium	10	U	ug/L	10	10/30/09	11/12/09	CLP ILM05.4 P
7440-48-4	Cobalt	50	U	ug/L	50	10/30/09	11/12/09	CLP ILM05.4 P
7440-50-8	Copper	25	U	ug/L	25	10/30/09	11/12/09	CLP ILM05.4 P
7439-89-6	Iron	870		ug/L	100	10/30/09	11/12/09	CLP ILM05.4 P
7439-92-1	Lead	10	U	ug/L	10	10/30/09	11/12/09	CLP ILM05.4 P
7439-95-4	Magnesium	3800	J, Q-2	ug/L	5000	10/30/09	11/12/09	CLP ILM05.4 P
7439-96-5	Manganese	74		ug/L	15	10/30/09	11/12/09	CLP ILM05.4 P
7440-02-0	Nickel	40	U	ug/L	40	10/30/09	11/12/09	CLP ILM05.4 P
7440-09-7	Potassium	4000	J, Q-2	ug/L	5000	10/30/09	11/12/09	CLP ILM05.4 P
7782-49-2	Selenium	35	U	ug/L	35	10/30/09	11/12/09	CLP ILM05.4 P
7440-22-4	Silver	10	U	ug/L	10	10/30/09	11/12/09	CLP ILM05.4 P
7440-23-5	Sodium	7400		ug/L	5000	10/30/09	11/12/09	CLP ILM05.4 P
7440-28-0	Thallium	25	U	ug/L	25	10/30/09	11/12/09	CLP ILM05.4 P
7440-62-2	Vanadium	50	U	ug/L	50	10/30/09	11/12/09	CLP ILM05.4 P
7440-66-6	Zinc	60	U	ug/L	60	10/30/09	11/12/09	CLP ILM05.4 P



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Classical/Nutrient Analyses

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-48

Lab ID: C094504-65

MD No: 5EK2 LIBRTY

D No: 5EK2 KAP

Station ID: MGPW102

Matrix: Groundwater

Date Collected: 10/28/09 15:13

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
57-12-5	Cyanide	10	U	ug/L	10	10/30/09	10/30/09	CLP ILM05.4 AS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Total Metals

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-69

Lab ID: C094504-66

MD No: 5EM3 LIBRTY

Station ID: MGPW103

Matrix: Groundwater

D No: 5EM3 KAP

Date Collected: 10/27/09 11:43

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7429-90-5	Aluminum	74	R, Q-2, CLP04	ug/L	200	11/02/09	11/06/09	CLP ILM05.4 P
7440-36-0	Antimony	60	U	ug/L	60	11/02/09	11/06/09	CLP ILM05.4 P
7440-38-2	Arsenic	10	U	ug/L	10	11/02/09	11/06/09	CLP ILM05.4 P
7440-39-3	Barium	5.3	J, Q-2, Q-5	ug/L	200	11/02/09	11/06/09	CLP ILM05.4 P
7440-41-7	Beryllium	1.3	U, J, CLP03, Q-2	ug/L	5.0	11/02/09	11/06/09	CLP ILM05.4 P
7440-43-9	Cadmium	5.0	U	ug/L	5.0	11/02/09	11/06/09	CLP ILM05.4 P
7440-70-2	Calcium	25000		ug/L	5000	11/02/09	11/06/09	CLP ILM05.4 P
7440-47-3	Chromium	0.66	R, CLP04, Q-2	ug/L	10	11/02/09	11/06/09	CLP ILM05.4 P
7440-48-4	Cobalt	50	U	ug/L	50	11/02/09	11/06/09	CLP ILM05.4 P
7440-50-8	Copper	25	U	ug/L	25	11/02/09	11/06/09	CLP ILM05.4 P
7439-89-6	Iron	42	J, Q-2	ug/L	100	11/02/09	11/06/09	CLP ILM05.4 P
7439-92-1	Lead	10	U	ug/L	10	11/02/09	11/06/09	CLP ILM05.4 P
7439-95-4	Magnesium	1500	J, Q-2	ug/L	5000	11/02/09	11/06/09	CLP ILM05.4 P
7439-96-5	Manganese	1.3	J, Q-2	ug/L	15	11/02/09	11/06/09	CLP ILM05.4 P
7440-02-0	Nickel	40	U	ug/L	40	11/02/09	11/06/09	CLP ILM05.4 P
7440-09-7	Potassium	2700	J, Q-2	ug/L	5000	11/02/09	11/06/09	CLP ILM05.4 P
7782-49-2	Selenium	35	U	ug/L	35	11/02/09	11/06/09	CLP ILM05.4 P
7440-22-4	Silver	0.47	J, Q-2	ug/L	10	11/02/09	11/06/09	CLP ILM05.4 P
7440-23-5	Sodium	6800		ug/L	5000	11/02/09	11/06/09	CLP ILM05.4 P
7440-28-0	Thallium	25	U	ug/L	25	11/02/09	11/06/09	CLP ILM05.4 P
7440-62-2	Vanadium	50	U	ug/L	50	11/02/09	11/06/09	CLP ILM05.4 P
7440-66-6	Zinc	12	J, Q-2	ug/L	60	11/02/09	11/06/09	CLP ILM05.4 P



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Classical/Nutrient Analyses

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-69

Lab ID: C094504-66

MD No: 5EM3 LIBRTY

D No: 5EM3 KAP

Station ID: MGPW103

Matrix: Groundwater

Date Collected: 10/27/09 11:43

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
57-12-5	Cyanide	10	U	ug/L	10	10/29/09	10/29/09	CLP ILM05.4 AS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Total Metals

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-47

Lab ID: C094504-67

MD No: 5EK1 LIBRTY

Station ID: MGPW104

Matrix: Groundwater

D No: 5EK1 KAP

Date Collected: 10/28/09 16:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7429-90-5	Aluminum	39	J, Q-2	ug/L	200	10/30/09	11/12/09	CLP ILM05.4 P
7440-36-0	Antimony	60	U	ug/L	60	10/30/09	11/12/09	CLP ILM05.4 P
7440-38-2	Arsenic	10	U	ug/L	10	10/30/09	11/12/09	CLP ILM05.4 P
7440-39-3	Barium	16	J, Q-2, Q-5	ug/L	200	10/30/09	11/12/09	CLP ILM05.4 P
7440-41-7	Beryllium	0.80	U, J, CLP03, Q-2	ug/L	5.0	10/30/09	11/12/09	CLP ILM05.4 P
7440-43-9	Cadmium	5.0	U	ug/L	5.0	10/30/09	11/12/09	CLP ILM05.4 P
7440-70-2	Calcium	30000		ug/L	5000	10/30/09	11/12/09	CLP ILM05.4 P
7440-47-3	Chromium	10	U	ug/L	10	10/30/09	11/12/09	CLP ILM05.4 P
7440-48-4	Cobalt	50	U	ug/L	50	10/30/09	11/12/09	CLP ILM05.4 P
7440-50-8	Copper	1.9	J, Q-2	ug/L	25	10/30/09	11/12/09	CLP ILM05.4 P
7439-89-6	Iron	820		ug/L	100	10/30/09	11/12/09	CLP ILM05.4 P
7439-92-1	Lead	10	U	ug/L	10	10/30/09	11/12/09	CLP ILM05.4 P
7439-95-4	Magnesium	3400	J, Q-2	ug/L	5000	10/30/09	11/12/09	CLP ILM05.4 P
7439-96-5	Manganese	91		ug/L	15	10/30/09	11/12/09	CLP ILM05.4 P
7440-02-0	Nickel	40	U	ug/L	40	10/30/09	11/12/09	CLP ILM05.4 P
7440-09-7	Potassium	4300	J, Q-2	ug/L	5000	10/30/09	11/12/09	CLP ILM05.4 P
7782-49-2	Selenium	35	U	ug/L	35	10/30/09	11/12/09	CLP ILM05.4 P
7440-22-4	Silver	10	U	ug/L	10	10/30/09	11/12/09	CLP ILM05.4 P
7440-23-5	Sodium	8800		ug/L	5000	10/30/09	11/12/09	CLP ILM05.4 P
7440-28-0	Thallium	25	U	ug/L	25	10/30/09	11/12/09	CLP ILM05.4 P
7440-62-2	Vanadium	50	U	ug/L	50	10/30/09	11/12/09	CLP ILM05.4 P
7440-66-6	Zinc	15	J, Q-2	ug/L	60	10/30/09	11/12/09	CLP ILM05.4 P



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Classical/Nutrient Analyses

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-47

Lab ID: C094504-67

MD No: 5EK1 LIBRTY

D No: 5EK1 KAP

Station ID: MGPW104

Matrix: Groundwater

Date Collected: 10/28/09 16:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
57-12-5	Cyanide	10	U	ug/L	10	10/30/09	10/30/09	CLP ILM05.4 AS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Total Metals

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-64

Lab ID: C094504-68

MD No: 5EL8 LIBRTY

Station ID: MGPW106

Matrix: Groundwater

D No: 5EL8 KAP

Date Collected: 10/28/09 8:55

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7429-90-5	Aluminum	200	U	ug/L	200	10/30/09	11/11/09	CLP ILM05.4 P
7440-36-0	Antimony	60	U	ug/L	60	10/30/09	11/11/09	CLP ILM05.4 P
7440-38-2	Arsenic	10	U	ug/L	10	10/30/09	11/11/09	CLP ILM05.4 P
7440-39-3	Barium	21	J, Q-2, Q-5	ug/L	200	10/30/09	11/11/09	CLP ILM05.4 P
7440-41-7	Beryllium	5.0	U	ug/L	5.0	10/30/09	11/11/09	CLP ILM05.4 P
7440-43-9	Cadmium	5.0	U	ug/L	5.0	10/30/09	11/11/09	CLP ILM05.4 P
7440-70-2	Calcium	6800		ug/L	5000	10/30/09	11/11/09	CLP ILM05.4 P
7440-47-3	Chromium	10	U	ug/L	10	10/30/09	11/11/09	CLP ILM05.4 P
7440-48-4	Cobalt	50	U	ug/L	50	10/30/09	11/11/09	CLP ILM05.4 P
7440-50-8	Copper	16	J, Q-2	ug/L	25	10/30/09	11/11/09	CLP ILM05.4 P
7439-89-6	Iron	20	R, CLP04, Q-2	ug/L	100	10/30/09	11/11/09	CLP ILM05.4 P
7439-92-1	Lead	3.4	R, CLP04, Q-2	ug/L	10	10/30/09	11/11/09	CLP ILM05.4 P
7439-95-4	Magnesium	1700	J, Q-2	ug/L	5000	10/30/09	11/11/09	CLP ILM05.4 P
7439-96-5	Manganese	3.6	J, Q-2	ug/L	15	10/30/09	11/11/09	CLP ILM05.4 P
7440-02-0	Nickel	1.1	R, CLP04, Q-2	ug/L	40	10/30/09	11/11/09	CLP ILM05.4 P
7440-09-7	Potassium	2700	J, Q-2	ug/L	5000	10/30/09	11/11/09	CLP ILM05.4 P
7782-49-2	Selenium	35	U	ug/L	35	10/30/09	11/11/09	CLP ILM05.4 P
7440-22-4	Silver	10	U	ug/L	10	10/30/09	11/11/09	CLP ILM05.4 P
7440-23-5	Sodium	7200		ug/L	5000	10/30/09	11/11/09	CLP ILM05.4 P
7440-28-0	Thallium	25	U	ug/L	25	10/30/09	11/11/09	CLP ILM05.4 P
7440-62-2	Vanadium	50	U	ug/L	50	10/30/09	11/11/09	CLP ILM05.4 P
7440-66-6	Zinc	6.2	U, J, Q-2, CLP03	ug/L	60	10/30/09	11/11/09	CLP ILM05.4 P



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Classical/Nutrient Analyses

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-64

Lab ID: C094504-68

MD No: 5EL8 LIBRTY

D No: 5EL8 KAP

Station ID: MGPW106

Matrix: Groundwater

Date Collected: 10/28/09 8:55

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
57-12-5	Cyanide	10	U	ug/L	10	10/30/09	10/30/09	CLP ILM05.4 AS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Total Metals

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-63

Lab ID: C094504-69

MD No: 5EL7 LIBRTY

Station ID: MGPW107

Matrix: Groundwater

D No: 5EL7 KAP

Date Collected: 10/27/09 10:05

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7429-90-5	Aluminum	200	U	ug/L	200	10/28/09	11/04/09	CLP ILM05.4 P
7440-36-0	Antimony	60	U	ug/L	60	10/28/09	11/04/09	CLP ILM05.4 P
7440-38-2	Arsenic	10	U	ug/L	10	10/28/09	11/04/09	CLP ILM05.4 P
7440-39-3	Barium	17	J, Q-2	ug/L	200	10/28/09	11/04/09	CLP ILM05.4 P
7440-41-7	Beryllium	5.0	U	ug/L	5.0	10/28/09	11/04/09	CLP ILM05.4 P
7440-43-9	Cadmium	5.0	U	ug/L	5.0	10/28/09	11/04/09	CLP ILM05.4 P
7440-70-2	Calcium	12000		ug/L	5000	10/28/09	11/04/09	CLP ILM05.4 P
7440-47-3	Chromium	1.0	R, CLP04, Q-2	ug/L	10	10/28/09	11/04/09	CLP ILM05.4 P
7440-48-4	Cobalt	50	U	ug/L	50	10/28/09	11/04/09	CLP ILM05.4 P
7440-50-8	Copper	13	J, Q-2	ug/L	25	10/28/09	11/04/09	CLP ILM05.4 P
7439-89-6	Iron	32	R, CLP04, Q-2	ug/L	100	10/28/09	11/04/09	CLP ILM05.4 P
7439-92-1	Lead	10	U	ug/L	10	10/28/09	11/04/09	CLP ILM05.4 P
7439-95-4	Magnesium	1600	J, Q-2	ug/L	5000	10/28/09	11/04/09	CLP ILM05.4 P
7439-96-5	Manganese	18		ug/L	15	10/28/09	11/04/09	CLP ILM05.4 P
7440-02-0	Nickel	40	U	ug/L	40	10/28/09	11/04/09	CLP ILM05.4 P
7440-09-7	Potassium	3100	J, Q-2, Q-5	ug/L	5000	10/28/09	11/04/09	CLP ILM05.4 P
7782-49-2	Selenium	35	U	ug/L	35	10/28/09	11/04/09	CLP ILM05.4 P
7440-22-4	Silver	10	U	ug/L	10	10/28/09	11/04/09	CLP ILM05.4 P
7440-23-5	Sodium	4700	J, Q-2	ug/L	5000	10/28/09	10/29/09	CLP ILM05.4 P
7440-28-0	Thallium	25	U	ug/L	25	10/28/09	11/04/09	CLP ILM05.4 P
7440-62-2	Vanadium	50	U	ug/L	50	10/28/09	11/04/09	CLP ILM05.4 P
7440-66-6	Zinc	13	U, J, CLP03, Q-2	ug/L	60	10/28/09	11/04/09	CLP ILM05.4 P



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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980 College Station Road, Athens, Georgia 30605-2700

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Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Classical/Nutrient Analyses

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-63

Lab ID: C094504-69

MD No: 5EL7 LIBRTY

D No: 5EL7 KAP

Station ID: MGPW107

Matrix: Groundwater

Date Collected: 10/27/09 10:05

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
57-12-5	Cyanide	10	U	ug/L	10	10/29/09	10/29/09	CLP ILM05.4 AS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Total Metals

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-25

Lab ID: C094504-70

MD No: 5EG9 LIBRTY

Station ID: MGPW108

Matrix: Groundwater

D No: 5EG9 KAP

Date Collected: 10/26/09 16:10

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7429-90-5	Aluminum	200	U	ug/L	200	10/28/09	11/08/09	CLP ILM05.4 P
7440-36-0	Antimony	60	U	ug/L	60	10/28/09	11/08/09	CLP ILM05.4 P
7440-38-2	Arsenic	10	U	ug/L	10	10/28/09	11/08/09	CLP ILM05.4 P
7440-39-3	Barium	24	J, Q-2	ug/L	200	10/28/09	11/08/09	CLP ILM05.4 P
7440-41-7	Beryllium	5.0	U	ug/L	5.0	10/28/09	11/08/09	CLP ILM05.4 P
7440-43-9	Cadmium	5.0	U	ug/L	5.0	10/28/09	11/08/09	CLP ILM05.4 P
7440-70-2	Calcium	16000		ug/L	5000	10/28/09	11/08/09	CLP ILM05.4 P
7440-47-3	Chromium	10	U	ug/L	10	10/28/09	11/08/09	CLP ILM05.4 P
7440-48-4	Cobalt	50	U	ug/L	50	10/28/09	11/08/09	CLP ILM05.4 P
7440-50-8	Copper	9.2	J, Q-2	ug/L	25	10/28/09	11/08/09	CLP ILM05.4 P
7439-89-6	Iron	300		ug/L	100	10/28/09	11/08/09	CLP ILM05.4 P
7439-92-1	Lead	10	U	ug/L	10	10/28/09	11/08/09	CLP ILM05.4 P
7439-95-4	Magnesium	1700	J, Q-2	ug/L	5000	10/28/09	11/08/09	CLP ILM05.4 P
7439-96-5	Manganese	51		ug/L	15	10/28/09	11/08/09	CLP ILM05.4 P
7440-02-0	Nickel	1.5	R, CLP04, Q-2	ug/L	40	10/28/09	11/08/09	CLP ILM05.4 P
7440-09-7	Potassium	3900	J, Q-2, Q-5	ug/L	5000	10/28/09	11/08/09	CLP ILM05.4 P
7782-49-2	Selenium	35	U	ug/L	35	10/28/09	11/08/09	CLP ILM05.4 P
7440-22-4	Silver	10	U	ug/L	10	10/28/09	11/08/09	CLP ILM05.4 P
7440-23-5	Sodium	6200		ug/L	5000	10/28/09	11/08/09	CLP ILM05.4 P
7440-28-0	Thallium	25	U	ug/L	25	10/28/09	11/08/09	CLP ILM05.4 P
7440-62-2	Vanadium	50	U	ug/L	50	10/28/09	11/08/09	CLP ILM05.4 P
7440-66-6	Zinc	11	J, Q-2	ug/L	60	10/28/09	11/08/09	CLP ILM05.4 P



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Classical/Nutrient Analyses

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-25

Lab ID: C094504-70

MD No: 5EG9 LIBRTY

D No: 5EG9 KAP

Station ID: MGPW108

Matrix: Groundwater

Date Collected: 10/26/09 16:10

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
57-12-5	Cyanide	10	U	ug/L	10	10/29/09	10/29/09	CLP ILM05.4 AS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Total Metals

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-87

Lab ID: C094504-71

MD No: 5EP1 LIBRTY

Station ID: MGPW109

Matrix: Groundwater

D No: 5EP1 KAP

Date Collected: 10/28/09 14:15

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7429-90-5	Aluminum	200	U	ug/L	200	11/02/09	11/17/09	CLP ILM05.4 P
7440-36-0	Antimony	60	U	ug/L	60	11/02/09	11/17/09	CLP ILM05.4 P
7440-38-2	Arsenic	10	U	ug/L	10	11/02/09	11/17/09	CLP ILM05.4 P
7440-39-3	Barium	130	J, Q-2, Q-5	ug/L	200	11/02/09	11/17/09	CLP ILM05.4 P
7440-41-7	Beryllium	5.0	U	ug/L	5.0	11/02/09	11/17/09	CLP ILM05.4 P
7440-43-9	Cadmium	5.0	U	ug/L	5.0	11/02/09	11/17/09	CLP ILM05.4 P
7440-70-2	Calcium	8100		ug/L	5000	11/02/09	11/17/09	CLP ILM05.4 P
7440-47-3	Chromium	10	U	ug/L	10	11/02/09	11/17/09	CLP ILM05.4 P
7440-48-4	Cobalt	50	U	ug/L	50	11/02/09	11/17/09	CLP ILM05.4 P
7440-50-8	Copper	8.3	J, Q-2	ug/L	25	11/02/09	11/17/09	CLP ILM05.4 P
7439-89-6	Iron	20	R, CLP04, Q-2	ug/L	100	11/02/09	11/17/09	CLP ILM05.4 P
7439-92-1	Lead	10	U	ug/L	10	11/02/09	11/17/09	CLP ILM05.4 P
7439-95-4	Magnesium	3100	J, Q-2	ug/L	5000	11/02/09	11/17/09	CLP ILM05.4 P
7439-96-5	Manganese	23		ug/L	15	11/02/09	11/17/09	CLP ILM05.4 P
7440-02-0	Nickel	1.4	U, J, CLP03, Q-2	ug/L	40	11/02/09	11/17/09	CLP ILM05.4 P
7440-09-7	Potassium	1900	J, Q-2, Q-5	ug/L	5000	11/02/09	11/17/09	CLP ILM05.4 P
7782-49-2	Selenium	35	U	ug/L	35	11/02/09	11/17/09	CLP ILM05.4 P
7440-22-4	Silver	10	U	ug/L	10	11/02/09	11/17/09	CLP ILM05.4 P
7440-23-5	Sodium	4100	J, Q-2	ug/L	5000	11/02/09	11/17/09	CLP ILM05.4 P
7440-28-0	Thallium	25	U	ug/L	25	11/02/09	11/17/09	CLP ILM05.4 P
7440-62-2	Vanadium	50	U	ug/L	50	11/02/09	11/17/09	CLP ILM05.4 P
7440-66-6	Zinc	14	J, Q-2	ug/L	60	11/02/09	11/17/09	CLP ILM05.4 P



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Classical/Nutrient Analyses

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-87

Lab ID: C094504-71

MD No: 5EP1 LIBRTY

D No: 5EP1 KAP

Station ID: MGPW109

Matrix: Groundwater

Date Collected: 10/28/09 14:15

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
57-12-5	Cyanide	10	U	ug/L	10	10/30/09	10/31/09	CLP ILM05.4 AS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Total Metals

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-39

Lab ID: C094504-72

MD No: 5EJ3 LIBRTY

Station ID: MGPW110

Matrix: Groundwater

D No: 5EJ3 KAP

Date Collected: 10/28/09 9:13

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7429-90-5	Aluminum	80	J, Q-2	ug/L	200	10/30/09	11/11/09	CLP ILM05.4 P
7440-36-0	Antimony	60	U	ug/L	60	10/30/09	11/11/09	CLP ILM05.4 P
7440-38-2	Arsenic	10	U	ug/L	10	10/30/09	11/11/09	CLP ILM05.4 P
7440-39-3	Barium	3.4	J, Q-2, Q-5	ug/L	200	10/30/09	11/11/09	CLP ILM05.4 P
7440-41-7	Beryllium	5.0	U	ug/L	5.0	10/30/09	11/11/09	CLP ILM05.4 P
7440-43-9	Cadmium	5.0	U	ug/L	5.0	10/30/09	11/11/09	CLP ILM05.4 P
7440-70-2	Calcium	27000		ug/L	5000	10/30/09	11/11/09	CLP ILM05.4 P
7440-47-3	Chromium	10	U	ug/L	10	10/30/09	11/11/09	CLP ILM05.4 P
7440-48-4	Cobalt	50	U	ug/L	50	10/30/09	11/11/09	CLP ILM05.4 P
7440-50-8	Copper	6.8	J, Q-2	ug/L	25	10/30/09	11/11/09	CLP ILM05.4 P
7439-89-6	Iron	160		ug/L	100	10/30/09	11/11/09	CLP ILM05.4 P
7439-92-1	Lead	10	U	ug/L	10	10/30/09	11/11/09	CLP ILM05.4 P
7439-95-4	Magnesium	2400	J, Q-2	ug/L	5000	10/30/09	11/11/09	CLP ILM05.4 P
7439-96-5	Manganese	67		ug/L	15	10/30/09	11/11/09	CLP ILM05.4 P
7440-02-0	Nickel	40	U	ug/L	40	10/30/09	11/11/09	CLP ILM05.4 P
7440-09-7	Potassium	2500	J, Q-2	ug/L	5000	10/30/09	11/11/09	CLP ILM05.4 P
7782-49-2	Selenium	35	U	ug/L	35	10/30/09	11/11/09	CLP ILM05.4 P
7440-22-4	Silver	10	U	ug/L	10	10/30/09	11/11/09	CLP ILM05.4 P
7440-23-5	Sodium	10000		ug/L	5000	10/30/09	11/11/09	CLP ILM05.4 P
7440-28-0	Thallium	25	U	ug/L	25	10/30/09	11/11/09	CLP ILM05.4 P
7440-62-2	Vanadium	50	U	ug/L	50	10/30/09	11/11/09	CLP ILM05.4 P
7440-66-6	Zinc	16	J, Q-2	ug/L	60	10/30/09	11/11/09	CLP ILM05.4 P



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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980 College Station Road, Athens, Georgia 30605-2700

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Classical/Nutrient Analyses

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-39

Lab ID: C094504-72

MD No: 5EJ3 LIBRTY

D No: 5EJ3 KAP

Station ID: MGPW110

Matrix: Groundwater

Date Collected: 10/28/09 9:13

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
57-12-5	Cyanide	2.6	U, J, CLP01, Q-2	ug/L	10	10/30/09	10/30/09	CLP ILM05.4 AS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Total Metals

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-31

Lab ID: C094504-73

MD No: 5EH5 LIBRTY

Station ID: MGPW111

Matrix: Groundwater

D No: 5EH5 KAP

Date Collected: 10/26/09 17:25

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7429-90-5	Aluminum	200	U	ug/L	200	10/28/09	11/08/09	CLP ILM05.4 P
7440-36-0	Antimony	60	U	ug/L	60	10/28/09	11/08/09	CLP ILM05.4 P
7440-38-2	Arsenic	10	U	ug/L	10	10/28/09	11/08/09	CLP ILM05.4 P
7440-39-3	Barium	19	J, Q-2	ug/L	200	10/28/09	11/08/09	CLP ILM05.4 P
7440-41-7	Beryllium	5.0	U	ug/L	5.0	10/28/09	11/08/09	CLP ILM05.4 P
7440-43-9	Cadmium	5.0	U	ug/L	5.0	10/28/09	11/08/09	CLP ILM05.4 P
7440-70-2	Calcium	15000		ug/L	5000	10/28/09	11/08/09	CLP ILM05.4 P
7440-47-3	Chromium	10	U	ug/L	10	10/28/09	11/08/09	CLP ILM05.4 P
7440-48-4	Cobalt	50	U	ug/L	50	10/28/09	11/08/09	CLP ILM05.4 P
7440-50-8	Copper	14	J, Q-2	ug/L	25	10/28/09	11/08/09	CLP ILM05.4 P
7439-89-6	Iron	420		ug/L	100	10/28/09	11/08/09	CLP ILM05.4 P
7439-92-1	Lead	10	U	ug/L	10	10/28/09	11/08/09	CLP ILM05.4 P
7439-95-4	Magnesium	2200	J, Q-2	ug/L	5000	10/28/09	11/08/09	CLP ILM05.4 P
7439-96-5	Manganese	75		ug/L	15	10/28/09	11/08/09	CLP ILM05.4 P
7440-02-0	Nickel	40	U	ug/L	40	10/28/09	11/08/09	CLP ILM05.4 P
7440-09-7	Potassium	2600	J, Q-2, Q-5	ug/L	5000	10/28/09	11/08/09	CLP ILM05.4 P
7782-49-2	Selenium	35	U	ug/L	35	10/28/09	11/08/09	CLP ILM05.4 P
7440-22-4	Silver	10	U	ug/L	10	10/28/09	11/08/09	CLP ILM05.4 P
7440-23-5	Sodium	7000		ug/L	5000	10/28/09	11/08/09	CLP ILM05.4 P
7440-28-0	Thallium	25	U	ug/L	25	10/28/09	11/08/09	CLP ILM05.4 P
7440-62-2	Vanadium	50	U	ug/L	50	10/28/09	11/08/09	CLP ILM05.4 P
7440-66-6	Zinc	20	J, Q-2	ug/L	60	10/28/09	11/08/09	CLP ILM05.4 P



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Classical/Nutrient Analyses

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EH5 LIBRTY

D No: 5EH5 KAP

Sample ID: MG-GMP4-31

Lab ID: C094504-73

Station ID: MGPW111

Matrix: Groundwater

Date Collected: 10/26/09 17:25

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
57-12-5	Cyanide	10	U	ug/L	10	10/29/09	10/29/09	CLP ILM05.4 AS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Total Metals

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-38

Lab ID: C094504-74

MD No: 5EJ2 LIBRTY

Station ID: MGPW112

Matrix: Groundwater

D No: 5EJ2 KAP

Date Collected: 10/27/09 13:52

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7429-90-5	Aluminum	200	U	ug/L	200	10/28/09	11/04/09	CLP ILM05.4 P
7440-36-0	Antimony	60	U	ug/L	60	10/28/09	11/04/09	CLP ILM05.4 P
7440-38-2	Arsenic	10	U	ug/L	10	10/28/09	11/04/09	CLP ILM05.4 P
7440-39-3	Barium	9.3	J, Q-2	ug/L	200	10/28/09	11/04/09	CLP ILM05.4 P
7440-41-7	Beryllium	5.0	U	ug/L	5.0	10/28/09	11/04/09	CLP ILM05.4 P
7440-43-9	Cadmium	5.0	U	ug/L	5.0	10/28/09	11/04/09	CLP ILM05.4 P
7440-70-2	Calcium	4000	J, Q-2	ug/L	5000	10/28/09	11/04/09	CLP ILM05.4 P
7440-47-3	Chromium	10	U	ug/L	10	10/28/09	11/04/09	CLP ILM05.4 P
7440-48-4	Cobalt	50	U	ug/L	50	10/28/09	11/04/09	CLP ILM05.4 P
7440-50-8	Copper	8.8	J, Q-2	ug/L	25	10/28/09	11/04/09	CLP ILM05.4 P
7439-89-6	Iron	100	U	ug/L	100	10/28/09	11/04/09	CLP ILM05.4 P
7439-92-1	Lead	10	U	ug/L	10	10/28/09	11/04/09	CLP ILM05.4 P
7439-95-4	Magnesium	740	J, Q-2	ug/L	5000	10/28/09	11/04/09	CLP ILM05.4 P
7439-96-5	Manganese	0.41	J, Q-2	ug/L	15	10/28/09	11/04/09	CLP ILM05.4 P
7440-02-0	Nickel	40	U	ug/L	40	10/28/09	11/04/09	CLP ILM05.4 P
7440-09-7	Potassium	1500	J, Q-2, Q-5	ug/L	5000	10/28/09	11/04/09	CLP ILM05.4 P
7782-49-2	Selenium	35	U	ug/L	35	10/28/09	11/04/09	CLP ILM05.4 P
7440-22-4	Silver	10	U	ug/L	10	10/28/09	11/04/09	CLP ILM05.4 P
7440-23-5	Sodium	4300	J, Q-2	ug/L	5000	10/28/09	10/29/09	CLP ILM05.4 P
7440-28-0	Thallium	25	U	ug/L	25	10/28/09	11/04/09	CLP ILM05.4 P
7440-62-2	Vanadium	50	U	ug/L	50	10/28/09	11/04/09	CLP ILM05.4 P
7440-66-6	Zinc	2.2	U, J, CLP03, Q-2	ug/L	60	10/28/09	11/04/09	CLP ILM05.4 P



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Classical/Nutrient Analyses

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-38

Lab ID: C094504-74

MD No: 5EJ2 LIBRTY

D No: 5EJ2 KAP

Station ID: MGPW112

Matrix: Groundwater

Date Collected: 10/27/09 13:52

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
57-12-5	Cyanide	10	U	ug/L	10	10/29/09	10/29/09	CLP ILM05.4 AS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Total Metals

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-01

Lab ID: C094504-75

MD No: 5EE5 LIBRTY

Station ID: MGPW114

Matrix: Groundwater

D No: 5EE5 KAP

Date Collected: 10/28/09 11:55

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7429-90-5	Aluminum	41	U, J, B-1, Q-2	ug/L	200	11/02/09	11/06/09	CLP ILM05.4 P
7440-36-0	Antimony	60	U	ug/L	60	11/02/09	11/06/09	CLP ILM05.4 P
7440-38-2	Arsenic	10	U	ug/L	10	11/02/09	11/06/09	CLP ILM05.4 P
7440-39-3	Barium	9.8	J, Q-2, Q-5	ug/L	200	11/02/09	11/06/09	CLP ILM05.4 P
7440-41-7	Beryllium	0.56	U, J, CLP03, Q-2	ug/L	5.0	11/02/09	11/06/09	CLP ILM05.4 P
7440-43-9	Cadmium	5.0	U	ug/L	5.0	11/02/09	11/06/09	CLP ILM05.4 P
7440-70-2	Calcium	4300	J, Q-2	ug/L	5000	11/02/09	11/06/09	CLP ILM05.4 P
7440-47-3	Chromium	0.79	R, CLP04, Q-2	ug/L	10	11/02/09	11/06/09	CLP ILM05.4 P
7440-48-4	Cobalt	50	U	ug/L	50	11/02/09	11/06/09	CLP ILM05.4 P
7440-50-8	Copper	14	J, Q-2	ug/L	25	11/02/09	11/06/09	CLP ILM05.4 P
7439-89-6	Iron	21	R, CLP04, Q-2	ug/L	100	11/02/09	11/06/09	CLP ILM05.4 P
7439-92-1	Lead	6.8	J, Q-2	ug/L	10	11/02/09	11/06/09	CLP ILM05.4 P
7439-95-4	Magnesium	1000	J, Q-2	ug/L	5000	11/02/09	11/06/09	CLP ILM05.4 P
7439-96-5	Manganese	2.2	J, Q-2	ug/L	15	11/02/09	11/06/09	CLP ILM05.4 P
7440-02-0	Nickel	1.2	U, J, CLP03, Q-2	ug/L	40	11/02/09	11/06/09	CLP ILM05.4 P
7440-09-7	Potassium	1600	J, Q-2	ug/L	5000	11/02/09	11/06/09	CLP ILM05.4 P
7782-49-2	Selenium	35	U	ug/L	35	11/02/09	11/06/09	CLP ILM05.4 P
7440-22-4	Silver	10	U	ug/L	10	11/02/09	11/06/09	CLP ILM05.4 P
7440-23-5	Sodium	4300	J, Q-2	ug/L	5000	11/02/09	11/06/09	CLP ILM05.4 P
7440-28-0	Thallium	25	U	ug/L	25	11/02/09	11/06/09	CLP ILM05.4 P
7440-62-2	Vanadium	50	U	ug/L	50	11/02/09	11/06/09	CLP ILM05.4 P
7440-66-6	Zinc	31	J, Q-2	ug/L	60	11/02/09	11/06/09	CLP ILM05.4 P



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Classical/Nutrient Analyses

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-01

Lab ID: C094504-75

MD No: 5EE5 LIBRTY

D No: 5EE5 KAP

Station ID: MGPW114

Matrix: Groundwater

Date Collected: 10/28/09 11:55

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
57-12-5	Cyanide	10	U	ug/L	10	10/29/09	10/29/09	CLP ILM05.4 AS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Total Metals

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-50

Lab ID: C094504-76

MD No: 5EK4 LIBRTY

Station ID: MGPW115

Matrix: Groundwater

D No: 5EK4 KAP

Date Collected: 10/28/09 15:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7429-90-5	Aluminum	200	U	ug/L	200	11/02/09	11/17/09	CLP ILM05.4 P
7440-36-0	Antimony	60	U	ug/L	60	11/02/09	11/17/09	CLP ILM05.4 P
7440-38-2	Arsenic	10	U	ug/L	10	11/02/09	11/17/09	CLP ILM05.4 P
7440-39-3	Barium	14	J, Q-2, Q-5	ug/L	200	11/02/09	11/17/09	CLP ILM05.4 P
7440-41-7	Beryllium	5.0	U	ug/L	5.0	11/02/09	11/17/09	CLP ILM05.4 P
7440-43-9	Cadmium	5.0	U	ug/L	5.0	11/02/09	11/17/09	CLP ILM05.4 P
7440-70-2	Calcium	16000		ug/L	5000	11/02/09	11/17/09	CLP ILM05.4 P
7440-47-3	Chromium	1.1	R, CLP04, Q-2	ug/L	10	11/02/09	11/17/09	CLP ILM05.4 P
7440-48-4	Cobalt	50	U	ug/L	50	11/02/09	11/17/09	CLP ILM05.4 P
7440-50-8	Copper	14	J, Q-2	ug/L	25	11/02/09	11/17/09	CLP ILM05.4 P
7439-89-6	Iron	100	U	ug/L	100	11/02/09	11/17/09	CLP ILM05.4 P
7439-92-1	Lead	10	U	ug/L	10	11/02/09	11/17/09	CLP ILM05.4 P
7439-95-4	Magnesium	1700	J, Q-2	ug/L	5000	11/02/09	11/17/09	CLP ILM05.4 P
7439-96-5	Manganese	15	U	ug/L	15	11/02/09	11/17/09	CLP ILM05.4 P
7440-02-0	Nickel	40	U	ug/L	40	11/02/09	11/17/09	CLP ILM05.4 P
7440-09-7	Potassium	2300	J, Q-2, Q-5	ug/L	5000	11/02/09	11/17/09	CLP ILM05.4 P
7782-49-2	Selenium	35	U	ug/L	35	11/02/09	11/17/09	CLP ILM05.4 P
7440-22-4	Silver	10	U	ug/L	10	11/02/09	11/17/09	CLP ILM05.4 P
7440-23-5	Sodium	6600		ug/L	5000	11/02/09	11/17/09	CLP ILM05.4 P
7440-28-0	Thallium	25	U	ug/L	25	11/02/09	11/17/09	CLP ILM05.4 P
7440-62-2	Vanadium	0.59	R, CLP04, Q-2	ug/L	50	11/02/09	11/17/09	CLP ILM05.4 P
7440-66-6	Zinc	11	J, Q-2	ug/L	60	11/02/09	11/17/09	CLP ILM05.4 P



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Classical/Nutrient Analyses

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-50

Lab ID: C094504-76

MD No: 5EK4 LIBRTY

D No: 5EK4 KAP

Station ID: MGPW115

Matrix: Groundwater

Date Collected: 10/28/09 15:20

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
57-12-5	Cyanide	10	U	ug/L	10	10/30/09	10/31/09	CLP ILM05.4 AS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Total Metals

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-105

Lab ID: C094504-77

MD No: 5EQ9 LIBRTY

Station ID: MGPW116

Matrix: Groundwater

D No: 5EQ9 KAP

Date Collected: 10/28/09 14:29

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7429-90-5	Aluminum	200	U	ug/L	200	10/31/09	11/09/09	CLP ILM05.4 P
7440-36-0	Antimony	60	U	ug/L	60	10/31/09	11/09/09	CLP ILM05.4 P
7440-38-2	Arsenic	10	U	ug/L	10	10/31/09	11/09/09	CLP ILM05.4 P
7440-39-3	Barium	33	J, Q-2	ug/L	200	10/31/09	11/09/09	CLP ILM05.4 P
7440-41-7	Beryllium	5.0	U	ug/L	5.0	10/31/09	11/09/09	CLP ILM05.4 P
7440-43-9	Cadmium	5.0	U	ug/L	5.0	10/31/09	11/09/09	CLP ILM05.4 P
7440-70-2	Calcium	6200		ug/L	5000	10/31/09	11/09/09	CLP ILM05.4 P
7440-47-3	Chromium	10	U	ug/L	10	10/31/09	11/09/09	CLP ILM05.4 P
7440-48-4	Cobalt	50	U	ug/L	50	10/31/09	11/09/09	CLP ILM05.4 P
7440-50-8	Copper	35		ug/L	25	10/31/09	11/09/09	CLP ILM05.4 P
7439-89-6	Iron	150		ug/L	100	10/31/09	11/09/09	CLP ILM05.4 P
7439-92-1	Lead	10	U	ug/L	10	10/31/09	11/09/09	CLP ILM05.4 P
7439-95-4	Magnesium	2300	J, Q-2	ug/L	5000	10/31/09	11/09/09	CLP ILM05.4 P
7439-96-5	Manganese	14	J, Q-2	ug/L	15	10/31/09	11/09/09	CLP ILM05.4 P
7440-02-0	Nickel	3.4	R, CLP04, Q-2	ug/L	40	10/31/09	11/09/09	CLP ILM05.4 P
7440-09-7	Potassium	2700	J, Q-2, Q-5	ug/L	5000	10/31/09	11/09/09	CLP ILM05.4 P
7782-49-2	Selenium	35	U	ug/L	35	10/31/09	11/09/09	CLP ILM05.4 P
7440-22-4	Silver	10	U	ug/L	10	10/31/09	11/09/09	CLP ILM05.4 P
7440-23-5	Sodium	5700		ug/L	5000	10/31/09	11/09/09	CLP ILM05.4 P
7440-28-0	Thallium	25	U	ug/L	25	10/31/09	11/09/09	CLP ILM05.4 P
7440-62-2	Vanadium	50	U	ug/L	50	10/31/09	11/09/09	CLP ILM05.4 P
7440-66-6	Zinc	5.9	J, Q-2	ug/L	60	10/31/09	11/09/09	CLP ILM05.4 P



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Classical/Nutrient Analyses

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-105

Lab ID: C094504-77

MD No: 5EQ9 LIBRTY

D No: 5EQ9 KAP

Station ID: MGPW116

Matrix: Groundwater

Date Collected: 10/28/09 14:29

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
57-12-5	Cyanide	10	U	ug/L	10	10/31/09	11/02/09	CLP ILM05.4 AS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Total Metals

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-44

Lab ID: C094504-78

MD No: 5EJ8 LIBRTY

Station ID: MGPW116

Matrix: Groundwater

D No: 5EJ8 KAP

Date Collected: 10/28/09 14:24

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7429-90-5	Aluminum	36	R, CLP04, Q-2	ug/L	200	10/30/09	11/12/09	CLP ILM05.4 P
7440-36-0	Antimony	60	U	ug/L	60	10/30/09	11/12/09	CLP ILM05.4 P
7440-38-2	Arsenic	10	U	ug/L	10	10/30/09	11/12/09	CLP ILM05.4 P
7440-39-3	Barium	23	J, Q-2, Q-5	ug/L	200	10/30/09	11/12/09	CLP ILM05.4 P
7440-41-7	Beryllium	0.81	R, CLP04, Q-2	ug/L	5.0	10/30/09	11/12/09	CLP ILM05.4 P
7440-43-9	Cadmium	5.0	U	ug/L	5.0	10/30/09	11/12/09	CLP ILM05.4 P
7440-70-2	Calcium	6600		ug/L	5000	10/30/09	11/12/09	CLP ILM05.4 P
7440-47-3	Chromium	10	U	ug/L	10	10/30/09	11/12/09	CLP ILM05.4 P
7440-48-4	Cobalt	50	U	ug/L	50	10/30/09	11/12/09	CLP ILM05.4 P
7440-50-8	Copper	35		ug/L	25	10/30/09	11/12/09	CLP ILM05.4 P
7439-89-6	Iron	120		ug/L	100	10/30/09	11/12/09	CLP ILM05.4 P
7439-92-1	Lead	2.0	J, Q-2	ug/L	10	10/30/09	11/12/09	CLP ILM05.4 P
7439-95-4	Magnesium	2400	J, Q-2	ug/L	5000	10/30/09	11/12/09	CLP ILM05.4 P
7439-96-5	Manganese	15	J, Q-2	ug/L	15	10/30/09	11/12/09	CLP ILM05.4 P
7440-02-0	Nickel	3.7	J, Q-2	ug/L	40	10/30/09	11/12/09	CLP ILM05.4 P
7440-09-7	Potassium	3300	J, Q-2	ug/L	5000	10/30/09	11/12/09	CLP ILM05.4 P
7782-49-2	Selenium	35	U	ug/L	35	10/30/09	11/12/09	CLP ILM05.4 P
7440-22-4	Silver	10	U	ug/L	10	10/30/09	11/12/09	CLP ILM05.4 P
7440-23-5	Sodium	6300		ug/L	5000	10/30/09	11/12/09	CLP ILM05.4 P
7440-28-0	Thallium	25	U	ug/L	25	10/30/09	11/12/09	CLP ILM05.4 P
7440-62-2	Vanadium	50	U	ug/L	50	10/30/09	11/12/09	CLP ILM05.4 P
7440-66-6	Zinc	6.9	J, Q-2	ug/L	60	10/30/09	11/12/09	CLP ILM05.4 P



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Classical/Nutrient Analyses

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-44

Lab ID: C094504-78

MD No: 5EJ8 LIBRTY

D No: 5EJ8 KAP

Station ID: MGPW116

Matrix: Groundwater

Date Collected: 10/28/09 14:24

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
57-12-5	Cyanide	10	U	ug/L	10	10/30/09	10/30/09	CLP ILM05.4 AS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Total Metals

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-46

Lab ID: C094504-79

MD No: 5EK0 LIBRTY

Station ID: MGPW118

Matrix: Groundwater

D No: 5EK0 KAP

Date Collected: 10/28/09 13:17

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7429-90-5	Aluminum	120	J, Q-2	ug/L	200	10/30/09	11/11/09	CLP ILM05.4 P
7440-36-0	Antimony	60	U	ug/L	60	10/30/09	11/11/09	CLP ILM05.4 P
7440-38-2	Arsenic	10	U	ug/L	10	10/30/09	11/11/09	CLP ILM05.4 P
7440-39-3	Barium	16	J, Q-2, Q-5	ug/L	200	10/30/09	11/11/09	CLP ILM05.4 P
7440-41-7	Beryllium	0.47	R, CLP04, Q-2	ug/L	5.0	10/30/09	11/11/09	CLP ILM05.4 P
7440-43-9	Cadmium	5.0	U	ug/L	5.0	10/30/09	11/11/09	CLP ILM05.4 P
7440-70-2	Calcium	7200		ug/L	5000	10/30/09	11/11/09	CLP ILM05.4 P
7440-47-3	Chromium	10	U	ug/L	10	10/30/09	11/11/09	CLP ILM05.4 P
7440-48-4	Cobalt	50	U	ug/L	50	10/30/09	11/11/09	CLP ILM05.4 P
7440-50-8	Copper	33		ug/L	25	10/30/09	11/11/09	CLP ILM05.4 P
7439-89-6	Iron	81	J, Q-2	ug/L	100	10/30/09	11/11/09	CLP ILM05.4 P
7439-92-1	Lead	2.5	J, Q-2	ug/L	10	10/30/09	11/11/09	CLP ILM05.4 P
7439-95-4	Magnesium	2700	J, Q-2	ug/L	5000	10/30/09	11/11/09	CLP ILM05.4 P
7439-96-5	Manganese	6.0	J, Q-2	ug/L	15	10/30/09	11/11/09	CLP ILM05.4 P
7440-02-0	Nickel	1.7	R, CLP04, Q-2	ug/L	40	10/30/09	11/11/09	CLP ILM05.4 P
7440-09-7	Potassium	1900	J, Q-2	ug/L	5000	10/30/09	11/11/09	CLP ILM05.4 P
7782-49-2	Selenium	35	U	ug/L	35	10/30/09	11/11/09	CLP ILM05.4 P
7440-22-4	Silver	10	U	ug/L	10	10/30/09	11/11/09	CLP ILM05.4 P
7440-23-5	Sodium	6900		ug/L	5000	10/30/09	11/11/09	CLP ILM05.4 P
7440-28-0	Thallium	25	U	ug/L	25	10/30/09	11/11/09	CLP ILM05.4 P
7440-62-2	Vanadium	50	U	ug/L	50	10/30/09	11/11/09	CLP ILM05.4 P
7440-66-6	Zinc	53	J, Q-2	ug/L	60	10/30/09	11/11/09	CLP ILM05.4 P



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Classical/Nutrient Analyses

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-46

Lab ID: C094504-79

MD No: 5EK0 LIBRTY

D No: 5EK0 KAP

Station ID: MGPW118

Matrix: Groundwater

Date Collected: 10/28/09 13:17

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
57-12-5	Cyanide	10	U	ug/L	10	10/30/09	10/30/09	CLP ILM05.4 AS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Total Metals

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-75

Lab ID: C094504-80

MD No: 5EM9 LIBRTY

Station ID: MGPW120

Matrix: Groundwater

D No: 5EM9 KAP

Date Collected: 10/29/09 11:10

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7429-90-5	Aluminum	200	U	ug/L	200	11/02/09	11/17/09	CLP ILM05.4 P
7440-36-0	Antimony	60	U	ug/L	60	11/02/09	11/17/09	CLP ILM05.4 P
7440-38-2	Arsenic	10	U	ug/L	10	11/02/09	11/17/09	CLP ILM05.4 P
7440-39-3	Barium	42	J, Q-2, Q-5	ug/L	200	11/02/09	11/17/09	CLP ILM05.4 P
7440-41-7	Beryllium	5.0	U	ug/L	5.0	11/02/09	11/17/09	CLP ILM05.4 P
7440-43-9	Cadmium	5.0	U	ug/L	5.0	11/02/09	11/17/09	CLP ILM05.4 P
7440-70-2	Calcium	8800		ug/L	5000	11/02/09	11/17/09	CLP ILM05.4 P
7440-47-3	Chromium	10	U	ug/L	10	11/02/09	11/17/09	CLP ILM05.4 P
7440-48-4	Cobalt	50	U	ug/L	50	11/02/09	11/17/09	CLP ILM05.4 P
7440-50-8	Copper	4.4	J, Q-2	ug/L	25	11/02/09	11/17/09	CLP ILM05.4 P
7439-89-6	Iron	3900		ug/L	100	11/02/09	11/17/09	CLP ILM05.4 P
7439-92-1	Lead	10	U	ug/L	10	11/02/09	11/17/09	CLP ILM05.4 P
7439-95-4	Magnesium	4100	J, Q-2	ug/L	5000	11/02/09	11/17/09	CLP ILM05.4 P
7439-96-5	Manganese	49		ug/L	15	11/02/09	11/17/09	CLP ILM05.4 P
7440-02-0	Nickel	40	U	ug/L	40	11/02/09	11/17/09	CLP ILM05.4 P
7440-09-7	Potassium	3400	J, Q-2, Q-5	ug/L	5000	11/02/09	11/17/09	CLP ILM05.4 P
7782-49-2	Selenium	35	U	ug/L	35	11/02/09	11/17/09	CLP ILM05.4 P
7440-22-4	Silver	10	U	ug/L	10	11/02/09	11/17/09	CLP ILM05.4 P
7440-23-5	Sodium	4100	J, Q-2	ug/L	5000	11/02/09	11/17/09	CLP ILM05.4 P
7440-28-0	Thallium	25	U	ug/L	25	11/02/09	11/17/09	CLP ILM05.4 P
7440-62-2	Vanadium	50	U	ug/L	50	11/02/09	11/17/09	CLP ILM05.4 P
7440-66-6	Zinc	7.2	J, Q-2	ug/L	60	11/02/09	11/17/09	CLP ILM05.4 P



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980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Classical/Nutrient Analyses

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-75

Lab ID: C094504-80

MD No: 5EM9 LIBRTY

D No: 5EM9 KAP

Station ID: MGPW120

Matrix: Groundwater

Date Collected: 10/29/09 11:10

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
57-12-5	Cyanide	10	U	ug/L	10	10/30/09	10/31/09	CLP ILM05.4 AS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Total Metals

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-68

Lab ID: C094504-81

MD No: 5EM2 LIBRTY

Station ID: MGPW121

Matrix: Groundwater

D No: 5EM2 KAP

Date Collected: 10/27/09 13:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7429-90-5	Aluminum	76	U, J, B-1, Q-2	ug/L	200	11/02/09	11/06/09	CLP ILM05.4 P
7440-36-0	Antimony	60	U	ug/L	60	11/02/09	11/06/09	CLP ILM05.4 P
7440-38-2	Arsenic	10	U	ug/L	10	11/02/09	11/06/09	CLP ILM05.4 P
7440-39-3	Barium	1.7	J, Q-2, Q-5	ug/L	200	11/02/09	11/06/09	CLP ILM05.4 P
7440-41-7	Beryllium	1.1	U, J, CLP03, Q-2	ug/L	5.0	11/02/09	11/06/09	CLP ILM05.4 P
7440-43-9	Cadmium	5.0	U	ug/L	5.0	11/02/09	11/06/09	CLP ILM05.4 P
7440-70-2	Calcium	21000		ug/L	5000	11/02/09	11/06/09	CLP ILM05.4 P
7440-47-3	Chromium	1.8	R, CLP04, Q-2	ug/L	10	11/02/09	11/06/09	CLP ILM05.4 P
7440-48-4	Cobalt	50	U	ug/L	50	11/02/09	11/06/09	CLP ILM05.4 P
7440-50-8	Copper	2.5	J, Q-2	ug/L	25	11/02/09	11/06/09	CLP ILM05.4 P
7439-89-6	Iron	160		ug/L	100	11/02/09	11/06/09	CLP ILM05.4 P
7439-92-1	Lead	10	U	ug/L	10	11/02/09	11/06/09	CLP ILM05.4 P
7439-95-4	Magnesium	1700	J, Q-2	ug/L	5000	11/02/09	11/06/09	CLP ILM05.4 P
7439-96-5	Manganese	37		ug/L	15	11/02/09	11/06/09	CLP ILM05.4 P
7440-02-0	Nickel	1.4	R, CLP04, Q-2	ug/L	40	11/02/09	11/06/09	CLP ILM05.4 P
7440-09-7	Potassium	2500	J, Q-2	ug/L	5000	11/02/09	11/06/09	CLP ILM05.4 P
7782-49-2	Selenium	35	U	ug/L	35	11/02/09	11/06/09	CLP ILM05.4 P
7440-22-4	Silver	10	U	ug/L	10	11/02/09	11/06/09	CLP ILM05.4 P
7440-23-5	Sodium	8000		ug/L	5000	11/02/09	11/06/09	CLP ILM05.4 P
7440-28-0	Thallium	25	U	ug/L	25	11/02/09	11/06/09	CLP ILM05.4 P
7440-62-2	Vanadium	50	U	ug/L	50	11/02/09	11/06/09	CLP ILM05.4 P
7440-66-6	Zinc	6.8	U, J, CLP03, Q-2	ug/L	60	11/02/09	11/06/09	CLP ILM05.4 P



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Classical/Nutrient Analyses

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-68

Lab ID: C094504-81

MD No: 5EM2 LIBRTY

D No: 5EM2 KAP

Station ID: MGPW121

Matrix: Groundwater

Date Collected: 10/27/09 13:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
57-12-5	Cyanide	10	U	ug/L	10	10/29/09	10/29/09	CLP ILM05.4 AS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Total Metals

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-24

Lab ID: C094504-82

MD No: 5EG8 LIBRTY

Station ID: MGPW122

Matrix: Groundwater

D No: 5EG8 KAP

Date Collected: 10/28/09 14:05

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7429-90-5	Aluminum	39	R, CLP04, Q-2	ug/L	200	10/30/09	11/12/09	CLP ILM05.4 P
7440-36-0	Antimony	60	U	ug/L	60	10/30/09	11/12/09	CLP ILM05.4 P
7440-38-2	Arsenic	10	U	ug/L	10	10/30/09	11/12/09	CLP ILM05.4 P
7440-39-3	Barium	12	J, Q-2, Q-5	ug/L	200	10/30/09	11/12/09	CLP ILM05.4 P
7440-41-7	Beryllium	0.80	R, CLP04, Q-2	ug/L	5.0	10/30/09	11/12/09	CLP ILM05.4 P
7440-43-9	Cadmium	5.0	U	ug/L	5.0	10/30/09	11/12/09	CLP ILM05.4 P
7440-70-2	Calcium	12000		ug/L	5000	10/30/09	11/12/09	CLP ILM05.4 P
7440-47-3	Chromium	10	U	ug/L	10	10/30/09	11/12/09	CLP ILM05.4 P
7440-48-4	Cobalt	50	U	ug/L	50	10/30/09	11/12/09	CLP ILM05.4 P
7440-50-8	Copper	3.4	J, Q-2	ug/L	25	10/30/09	11/12/09	CLP ILM05.4 P
7439-89-6	Iron	100	U	ug/L	100	10/30/09	11/12/09	CLP ILM05.4 P
7439-92-1	Lead	10	U	ug/L	10	10/30/09	11/12/09	CLP ILM05.4 P
7439-95-4	Magnesium	2700	J, Q-2	ug/L	5000	10/30/09	11/12/09	CLP ILM05.4 P
7439-96-5	Manganese	15	U	ug/L	15	10/30/09	11/12/09	CLP ILM05.4 P
7440-02-0	Nickel	40	U	ug/L	40	10/30/09	11/12/09	CLP ILM05.4 P
7440-09-7	Potassium	2500	J, Q-2	ug/L	5000	10/30/09	11/12/09	CLP ILM05.4 P
7782-49-2	Selenium	35	U	ug/L	35	10/30/09	11/12/09	CLP ILM05.4 P
7440-22-4	Silver	10	U	ug/L	10	10/30/09	11/12/09	CLP ILM05.4 P
7440-23-5	Sodium	7500		ug/L	5000	10/30/09	11/12/09	CLP ILM05.4 P
7440-28-0	Thallium	25	U	ug/L	25	10/30/09	11/12/09	CLP ILM05.4 P
7440-62-2	Vanadium	50	U	ug/L	50	10/30/09	11/12/09	CLP ILM05.4 P
7440-66-6	Zinc	2.6	U, J, CLP03, Q-2	ug/L	60	10/30/09	11/12/09	CLP ILM05.4 P



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Classical/Nutrient Analyses

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EG8 LIBRTY

D No: 5EG8 KAP

Sample ID: MG-GMP4-24

Lab ID: C094504-82

Station ID: MGPW122

Matrix: Groundwater

Date Collected: 10/28/09 14:05

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
57-12-5	Cyanide	10	U	ug/L	10	10/30/09	10/30/09	CLP ILM05.4 AS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Total Metals

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-67

Lab ID: C094504-83

MD No: 5EM1 LIBRTY

Station ID: MGPW123

Matrix: Groundwater

D No: 5EM1 KAP

Date Collected: 10/27/09 11:56

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7429-90-5	Aluminum	200	U	ug/L	200	10/28/09	11/04/09	CLP ILM05.4 P
7440-36-0	Antimony	60	U	ug/L	60	10/28/09	11/04/09	CLP ILM05.4 P
7440-38-2	Arsenic	10	U	ug/L	10	10/28/09	11/04/09	CLP ILM05.4 P
7440-39-3	Barium	26	J, Q-2	ug/L	200	10/28/09	11/04/09	CLP ILM05.4 P
7440-41-7	Beryllium	5.0	U	ug/L	5.0	10/28/09	11/04/09	CLP ILM05.4 P
7440-43-9	Cadmium	5.0	U	ug/L	5.0	10/28/09	11/04/09	CLP ILM05.4 P
7440-70-2	Calcium	13000		ug/L	5000	10/28/09	11/04/09	CLP ILM05.4 P
7440-47-3	Chromium	10	U	ug/L	10	10/28/09	11/04/09	CLP ILM05.4 P
7440-48-4	Cobalt	50	U	ug/L	50	10/28/09	11/04/09	CLP ILM05.4 P
7440-50-8	Copper	85		ug/L	25	10/28/09	11/04/09	CLP ILM05.4 P
7439-89-6	Iron	140		ug/L	100	10/28/09	11/04/09	CLP ILM05.4 P
7439-92-1	Lead	14		ug/L	10	10/28/09	11/04/09	CLP ILM05.4 P
7439-95-4	Magnesium	1900	J, Q-2	ug/L	5000	10/28/09	11/04/09	CLP ILM05.4 P
7439-96-5	Manganese	84		ug/L	15	10/28/09	11/04/09	CLP ILM05.4 P
7440-02-0	Nickel	1.5	R, CLP04, Q-2	ug/L	40	10/28/09	11/04/09	CLP ILM05.4 P
7440-09-7	Potassium	2700	J, Q-2, Q-5	ug/L	5000	10/28/09	11/04/09	CLP ILM05.4 P
7782-49-2	Selenium	35	U	ug/L	35	10/28/09	11/04/09	CLP ILM05.4 P
7440-22-4	Silver	10	U	ug/L	10	10/28/09	11/04/09	CLP ILM05.4 P
7440-23-5	Sodium	6500		ug/L	5000	10/28/09	10/29/09	CLP ILM05.4 P
7440-28-0	Thallium	25	U	ug/L	25	10/28/09	11/04/09	CLP ILM05.4 P
7440-62-2	Vanadium	50	U	ug/L	50	10/28/09	11/04/09	CLP ILM05.4 P
7440-66-6	Zinc	8.4	U, J, CLP03, Q-2	ug/L	60	10/28/09	11/04/09	CLP ILM05.4 P



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Classical/Nutrient Analyses

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-67

Lab ID: C094504-83

MD No: 5EM1 LIBRTY

D No: 5EM1 KAP

Station ID: MGPW123

Matrix: Groundwater

Date Collected: 10/27/09 11:56

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
57-12-5	Cyanide	10	U	ug/L	10	10/29/09	10/29/09	CLP ILM05.4 AS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Total Metals

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-45

Lab ID: C094504-84

MD No: 5EJ9 LIBRTY

Station ID: MGPW124

Matrix: Groundwater

D No: 5EJ9 KAP

Date Collected: 10/28/09 13:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7429-90-5	Aluminum	200	U	ug/L	200	10/30/09	11/11/09	CLP ILM05.4 P
7440-36-0	Antimony	60	U	ug/L	60	10/30/09	11/11/09	CLP ILM05.4 P
7440-38-2	Arsenic	10	U	ug/L	10	10/30/09	11/11/09	CLP ILM05.4 P
7440-39-3	Barium	14	J, Q-2, Q-5	ug/L	200	10/30/09	11/11/09	CLP ILM05.4 P
7440-41-7	Beryllium	0.42	R, CLP04, Q-2	ug/L	5.0	10/30/09	11/11/09	CLP ILM05.4 P
7440-43-9	Cadmium	5.0	U	ug/L	5.0	10/30/09	11/11/09	CLP ILM05.4 P
7440-70-2	Calcium	6200		ug/L	5000	10/30/09	11/11/09	CLP ILM05.4 P
7440-47-3	Chromium	10	U	ug/L	10	10/30/09	11/11/09	CLP ILM05.4 P
7440-48-4	Cobalt	50	U	ug/L	50	10/30/09	11/11/09	CLP ILM05.4 P
7440-50-8	Copper	24	J, Q-2	ug/L	25	10/30/09	11/11/09	CLP ILM05.4 P
7439-89-6	Iron	100	U	ug/L	100	10/30/09	11/11/09	CLP ILM05.4 P
7439-92-1	Lead	2.1	R, CLP04, Q-2	ug/L	10	10/30/09	11/11/09	CLP ILM05.4 P
7439-95-4	Magnesium	2200	J, Q-2	ug/L	5000	10/30/09	11/11/09	CLP ILM05.4 P
7439-96-5	Manganese	2.3	J, Q-2	ug/L	15	10/30/09	11/11/09	CLP ILM05.4 P
7440-02-0	Nickel	1.3	R, CLP04, Q-2	ug/L	40	10/30/09	11/11/09	CLP ILM05.4 P
7440-09-7	Potassium	1700	J, Q-2	ug/L	5000	10/30/09	11/11/09	CLP ILM05.4 P
7782-49-2	Selenium	35	U	ug/L	35	10/30/09	11/11/09	CLP ILM05.4 P
7440-22-4	Silver	10	U	ug/L	10	10/30/09	11/11/09	CLP ILM05.4 P
7440-23-5	Sodium	6200		ug/L	5000	10/30/09	11/11/09	CLP ILM05.4 P
7440-28-0	Thallium	25	U	ug/L	25	10/30/09	11/11/09	CLP ILM05.4 P
7440-62-2	Vanadium	50	U	ug/L	50	10/30/09	11/11/09	CLP ILM05.4 P
7440-66-6	Zinc	13	J, Q-2	ug/L	60	10/30/09	11/11/09	CLP ILM05.4 P



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Classical/Nutrient Analyses

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-45

Lab ID: C094504-84

MD No: 5EJ9 LIBRTY

D No: 5EJ9 KAP

Station ID: MGPW124

Matrix: Groundwater

Date Collected: 10/28/09 13:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
57-12-5	Cyanide	2.2	U, J, CLP01, Q-2	ug/L	10	10/30/09	10/30/09	CLP ILM05.4 AS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Total Metals

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-83

Lab ID: C094504-85

MD No: 5EN7 LIBRTY

Station ID: MGPW126

Matrix: Groundwater

D No: 5EN7 KAP

Date Collected: 10/29/09 9:17

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7429-90-5	Aluminum	200	U	ug/L	200	10/31/09	11/09/09	CLP ILM05.4 P
7440-36-0	Antimony	60	U	ug/L	60	10/31/09	11/09/09	CLP ILM05.4 P
7440-38-2	Arsenic	10	U	ug/L	10	10/31/09	11/09/09	CLP ILM05.4 P
7440-39-3	Barium	24	J, Q-2	ug/L	200	10/31/09	11/09/09	CLP ILM05.4 P
7440-41-7	Beryllium	5.0	U	ug/L	5.0	10/31/09	11/09/09	CLP ILM05.4 P
7440-43-9	Cadmium	5.0	U	ug/L	5.0	10/31/09	11/09/09	CLP ILM05.4 P
7440-70-2	Calcium	10000		ug/L	5000	10/31/09	11/09/09	CLP ILM05.4 P
7440-47-3	Chromium	10	U	ug/L	10	10/31/09	11/09/09	CLP ILM05.4 P
7440-48-4	Cobalt	50	U	ug/L	50	10/31/09	11/09/09	CLP ILM05.4 P
7440-50-8	Copper	13	U, J, CLP03, Q-2	ug/L	25	10/31/09	11/09/09	CLP ILM05.4 P
7439-89-6	Iron	100	U	ug/L	100	10/31/09	11/09/09	CLP ILM05.4 P
7439-92-1	Lead	10	U	ug/L	10	10/31/09	11/09/09	CLP ILM05.4 P
7439-95-4	Magnesium	2200	J, Q-2	ug/L	5000	10/31/09	11/09/09	CLP ILM05.4 P
7439-96-5	Manganese	15	U	ug/L	15	10/31/09	11/09/09	CLP ILM05.4 P
7440-02-0	Nickel	40	U	ug/L	40	10/31/09	11/09/09	CLP ILM05.4 P
7440-09-7	Potassium	2300	J, Q-2, Q-5	ug/L	5000	10/31/09	11/09/09	CLP ILM05.4 P
7782-49-2	Selenium	35	U	ug/L	35	10/31/09	11/09/09	CLP ILM05.4 P
7440-22-4	Silver	10	U	ug/L	10	10/31/09	11/09/09	CLP ILM05.4 P
7440-23-5	Sodium	5000	J, Q-2	ug/L	5000	10/31/09	11/09/09	CLP ILM05.4 P
7440-28-0	Thallium	25	U	ug/L	25	10/31/09	11/09/09	CLP ILM05.4 P
7440-62-2	Vanadium	50	U	ug/L	50	10/31/09	11/09/09	CLP ILM05.4 P
7440-66-6	Zinc	8.1	J, Q-2	ug/L	60	10/31/09	11/09/09	CLP ILM05.4 P



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Classical/Nutrient Analyses

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-83

Lab ID: C094504-85

MD No: 5EN7 LIBRTY

D No: 5EN7 KAP

Station ID: MGPW126

Matrix: Groundwater

Date Collected: 10/29/09 9:17

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
57-12-5	Cyanide	1.8	U, J, CLP01, Q-2	ug/L	10	10/31/09	11/02/09	CLP ILM05.4 AS



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Total Metals

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-32

Lab ID: C094504-86

MD No: 5EH6 LIBRTY

Station ID: MGPW128

Matrix: Groundwater

D No: 5EH6 KAP

Date Collected: 10/27/09 9:07

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7429-90-5	Aluminum	200	U	ug/L	200	10/28/09	11/04/09	CLP ILM05.4 P
7440-36-0	Antimony	60	U	ug/L	60	10/28/09	11/04/09	CLP ILM05.4 P
7440-38-2	Arsenic	10	U	ug/L	10	10/28/09	11/04/09	CLP ILM05.4 P
7440-39-3	Barium	17	J, Q-2	ug/L	200	10/28/09	11/04/09	CLP ILM05.4 P
7440-41-7	Beryllium	5.0	U	ug/L	5.0	10/28/09	11/04/09	CLP ILM05.4 P
7440-43-9	Cadmium	5.0	U	ug/L	5.0	10/28/09	11/04/09	CLP ILM05.4 P
7440-70-2	Calcium	8000		ug/L	5000	10/28/09	11/04/09	CLP ILM05.4 P
7440-47-3	Chromium	10	U	ug/L	10	10/28/09	11/04/09	CLP ILM05.4 P
7440-48-4	Cobalt	50	U	ug/L	50	10/28/09	11/04/09	CLP ILM05.4 P
7440-50-8	Copper	32		ug/L	25	10/28/09	11/04/09	CLP ILM05.4 P
7439-89-6	Iron	23	R, CLP04, Q-2	ug/L	100	10/28/09	11/04/09	CLP ILM05.4 P
7439-92-1	Lead	10	U	ug/L	10	10/28/09	11/04/09	CLP ILM05.4 P
7439-95-4	Magnesium	1400	J, Q-2	ug/L	5000	10/28/09	11/04/09	CLP ILM05.4 P
7439-96-5	Manganese	11	J, Q-2	ug/L	15	10/28/09	11/04/09	CLP ILM05.4 P
7440-02-0	Nickel	1.2	J, Q-2	ug/L	40	10/28/09	11/04/09	CLP ILM05.4 P
7440-09-7	Potassium	2400	J, Q-2, Q-5	ug/L	5000	10/28/09	11/04/09	CLP ILM05.4 P
7782-49-2	Selenium	35	U	ug/L	35	10/28/09	11/04/09	CLP ILM05.4 P
7440-22-4	Silver	10	U	ug/L	10	10/28/09	11/04/09	CLP ILM05.4 P
7440-23-5	Sodium	4900	J, Q-2	ug/L	5000	10/28/09	10/29/09	CLP ILM05.4 P
7440-28-0	Thallium	25	U	ug/L	25	10/28/09	11/04/09	CLP ILM05.4 P
7440-62-2	Vanadium	50	U	ug/L	50	10/28/09	11/04/09	CLP ILM05.4 P
7440-66-6	Zinc	24	U, J, CLP03, Q-2	ug/L	60	10/28/09	11/04/09	CLP ILM05.4 P



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Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Classical/Nutrient Analyses

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-32

Lab ID: C094504-86

MD No: 5EH6 LIBRTY

D No: 5EH6 KAP

Station ID: MGPW128

Matrix: Groundwater

Date Collected: 10/27/09 9:07

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
57-12-5	Cyanide	10	U	ug/L	10	10/29/09	10/29/09	CLP ILM05.4 AS



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Total Metals

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-110

Lab ID: C094504-87

MD No: 5ER4 LIBRTY

Station ID: MGPW129

Matrix: Groundwater

D No: 5ER4 KAP

Date Collected: 10/28/09 11:06

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7429-90-5	Aluminum	200	U	ug/L	200	10/30/09	11/11/09	CLP ILM05.4 P
7440-36-0	Antimony	60	U	ug/L	60	10/30/09	11/11/09	CLP ILM05.4 P
7440-38-2	Arsenic	10	U	ug/L	10	10/30/09	11/11/09	CLP ILM05.4 P
7440-39-3	Barium	4.7	J, Q-2, Q-5	ug/L	200	10/30/09	11/11/09	CLP ILM05.4 P
7440-41-7	Beryllium	0.42	R, Q-2, CLP04	ug/L	5.0	10/30/09	11/11/09	CLP ILM05.4 P
7440-43-9	Cadmium	5.0	U	ug/L	5.0	10/30/09	11/11/09	CLP ILM05.4 P
7440-70-2	Calcium	5000	J, Q-2	ug/L	5000	10/30/09	11/11/09	CLP ILM05.4 P
7440-47-3	Chromium	10	U	ug/L	10	10/30/09	11/11/09	CLP ILM05.4 P
7440-48-4	Cobalt	50	U	ug/L	50	10/30/09	11/11/09	CLP ILM05.4 P
7440-50-8	Copper	84		ug/L	25	10/30/09	11/11/09	CLP ILM05.4 P
7439-89-6	Iron	100	U	ug/L	100	10/30/09	11/11/09	CLP ILM05.4 P
7439-92-1	Lead	5.4	J, Q-2	ug/L	10	10/30/09	11/11/09	CLP ILM05.4 P
7439-95-4	Magnesium	1500	J, Q-2	ug/L	5000	10/30/09	11/11/09	CLP ILM05.4 P
7439-96-5	Manganese	1.9	J, Q-2	ug/L	15	10/30/09	11/11/09	CLP ILM05.4 P
7440-02-0	Nickel	1.1	J, Q-2	ug/L	40	10/30/09	11/11/09	CLP ILM05.4 P
7440-09-7	Potassium	1800	J, Q-2	ug/L	5000	10/30/09	11/11/09	CLP ILM05.4 P
7782-49-2	Selenium	35	U	ug/L	35	10/30/09	11/11/09	CLP ILM05.4 P
7440-22-4	Silver	10	U	ug/L	10	10/30/09	11/11/09	CLP ILM05.4 P
7440-23-5	Sodium	5300		ug/L	5000	10/30/09	11/11/09	CLP ILM05.4 P
7440-28-0	Thallium	25	U	ug/L	25	10/30/09	11/11/09	CLP ILM05.4 P
7440-62-2	Vanadium	50	U	ug/L	50	10/30/09	11/11/09	CLP ILM05.4 P
7440-66-6	Zinc	31	J, Q-2	ug/L	60	10/30/09	11/11/09	CLP ILM05.4 P



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Classical/Nutrient Analyses

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-110

Lab ID: C094504-87

MD No: 5ER4 LIBRTY

D No: 5ER4 KAP

Station ID: MGPW129

Matrix: Groundwater

Date Collected: 10/28/09 11:06

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
57-12-5	Cyanide	10	U	ug/L	10	10/30/09	10/30/09	CLP ILM05.4 AS



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Total Metals

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-99

Lab ID: C094504-88

MD No: 5EQ3 LIBRTY

Station ID: MGPW129

Matrix: Groundwater

D No: 5EQ3 KAP

Date Collected: 10/28/09 11:01

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7429-90-5	Aluminum	200	U	ug/L	200	10/30/09	11/11/09	CLP ILM05.4 P
7440-36-0	Antimony	60	U	ug/L	60	10/30/09	11/11/09	CLP ILM05.4 P
7440-38-2	Arsenic	10	U	ug/L	10	10/30/09	11/11/09	CLP ILM05.4 P
7440-39-3	Barium	4.6	J, Q-2, Q-5	ug/L	200	10/30/09	11/11/09	CLP ILM05.4 P
7440-41-7	Beryllium	0.44	R, CLP04, Q-2	ug/L	5.0	10/30/09	11/11/09	CLP ILM05.4 P
7440-43-9	Cadmium	5.0	U	ug/L	5.0	10/30/09	11/11/09	CLP ILM05.4 P
7440-70-2	Calcium	4800	J, Q-2	ug/L	5000	10/30/09	11/11/09	CLP ILM05.4 P
7440-47-3	Chromium	10	U	ug/L	10	10/30/09	11/11/09	CLP ILM05.4 P
7440-48-4	Cobalt	50	U	ug/L	50	10/30/09	11/11/09	CLP ILM05.4 P
7440-50-8	Copper	84		ug/L	25	10/30/09	11/11/09	CLP ILM05.4 P
7439-89-6	Iron	100	U	ug/L	100	10/30/09	11/11/09	CLP ILM05.4 P
7439-92-1	Lead	4.1	J, Q-2	ug/L	10	10/30/09	11/11/09	CLP ILM05.4 P
7439-95-4	Magnesium	1500	J, Q-2	ug/L	5000	10/30/09	11/11/09	CLP ILM05.4 P
7439-96-5	Manganese	1.9	J, Q-2	ug/L	15	10/30/09	11/11/09	CLP ILM05.4 P
7440-02-0	Nickel	0.66	R, CLP04, Q-2	ug/L	40	10/30/09	11/11/09	CLP ILM05.4 P
7440-09-7	Potassium	1800	J, Q-2	ug/L	5000	10/30/09	11/11/09	CLP ILM05.4 P
7782-49-2	Selenium	35	U	ug/L	35	10/30/09	11/11/09	CLP ILM05.4 P
7440-22-4	Silver	10	U	ug/L	10	10/30/09	11/11/09	CLP ILM05.4 P
7440-23-5	Sodium	5200		ug/L	5000	10/30/09	11/11/09	CLP ILM05.4 P
7440-28-0	Thallium	25	U	ug/L	25	10/30/09	11/11/09	CLP ILM05.4 P
7440-62-2	Vanadium	50	U	ug/L	50	10/30/09	11/11/09	CLP ILM05.4 P
7440-66-6	Zinc	27	J, Q-2	ug/L	60	10/30/09	11/11/09	CLP ILM05.4 P



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Classical/Nutrient Analyses

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-99

Lab ID: C094504-88

MD No: 5EQ3 LIBRTY

D No: 5EQ3 KAP

Station ID: MGPW129

Matrix: Groundwater

Date Collected: 10/28/09 11:01

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
57-12-5	Cyanide	10	U	ug/L	10	10/30/09	10/30/09	CLP ILM05.4 AS



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Total Metals

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-49

Lab ID: C094504-89

MD No: 5EK3 LIBRTY

Station ID: MGPW131

Matrix: Groundwater

D No: 5EK3 KAP

Date Collected: 10/28/09 14:55

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7429-90-5	Aluminum	200	U	ug/L	200	11/02/09	11/17/09	CLP ILM05.4 P
7440-36-0	Antimony	60	U	ug/L	60	11/02/09	11/17/09	CLP ILM05.4 P
7440-38-2	Arsenic	10	U	ug/L	10	11/02/09	11/17/09	CLP ILM05.4 P
7440-39-3	Barium	19	J, Q-2, Q-5	ug/L	200	11/02/09	11/17/09	CLP ILM05.4 P
7440-41-7	Beryllium	5.0	U	ug/L	5.0	11/02/09	11/17/09	CLP ILM05.4 P
7440-43-9	Cadmium	5.0	U	ug/L	5.0	11/02/09	11/17/09	CLP ILM05.4 P
7440-70-2	Calcium	10000		ug/L	5000	11/02/09	11/17/09	CLP ILM05.4 P
7440-47-3	Chromium	10	U	ug/L	10	11/02/09	11/17/09	CLP ILM05.4 P
7440-48-4	Cobalt	50	U	ug/L	50	11/02/09	11/17/09	CLP ILM05.4 P
7440-50-8	Copper	22	J, Q-2	ug/L	25	11/02/09	11/17/09	CLP ILM05.4 P
7439-89-6	Iron	18	R, CLP04, Q-2	ug/L	100	11/02/09	11/17/09	CLP ILM05.4 P
7439-92-1	Lead	10	U	ug/L	10	11/02/09	11/17/09	CLP ILM05.4 P
7439-95-4	Magnesium	1200	J, Q-2	ug/L	5000	11/02/09	11/17/09	CLP ILM05.4 P
7439-96-5	Manganese	15	U	ug/L	15	11/02/09	11/17/09	CLP ILM05.4 P
7440-02-0	Nickel	40	U	ug/L	40	11/02/09	11/17/09	CLP ILM05.4 P
7440-09-7	Potassium	1900	J, Q-2, Q-5	ug/L	5000	11/02/09	11/17/09	CLP ILM05.4 P
7782-49-2	Selenium	35	U	ug/L	35	11/02/09	11/17/09	CLP ILM05.4 P
7440-22-4	Silver	10	U	ug/L	10	11/02/09	11/17/09	CLP ILM05.4 P
7440-23-5	Sodium	5700		ug/L	5000	11/02/09	11/17/09	CLP ILM05.4 P
7440-28-0	Thallium	25	U	ug/L	25	11/02/09	11/17/09	CLP ILM05.4 P
7440-62-2	Vanadium	0.72	R, CLP04, Q-2	ug/L	50	11/02/09	11/17/09	CLP ILM05.4 P
7440-66-6	Zinc	5.0	J, Q-2	ug/L	60	11/02/09	11/17/09	CLP ILM05.4 P



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Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Classical/Nutrient Analyses

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-49

Lab ID: C094504-89

MD No: 5EK3 LIBRTY

D No: 5EK3 KAP

Station ID: MGPW131

Matrix: Groundwater

Date Collected: 10/28/09 14:55

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
57-12-5	Cyanide	10	U	ug/L	10	10/30/09	10/31/09	CLP ILM05.4 AS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Total Metals

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-93

Lab ID: C094504-90

MD No: 5EP7 LIBRTY

Station ID: MGPW132

Matrix: Groundwater

D No: 5EP7 KAP

Date Collected: 10/27/09 10:42

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7429-90-5	Aluminum	51	R, CLP04, Q-2	ug/L	200	11/02/09	11/06/09	CLP ILM05.4 P
7440-36-0	Antimony	60	U	ug/L	60	11/02/09	11/06/09	CLP ILM05.4 P
7440-38-2	Arsenic	10	U	ug/L	10	11/02/09	11/06/09	CLP ILM05.4 P
7440-39-3	Barium	34	J, Q-2, Q-5	ug/L	200	11/02/09	11/06/09	CLP ILM05.4 P
7440-41-7	Beryllium	0.84	R, CLP04, Q-2	ug/L	5.0	11/02/09	11/06/09	CLP ILM05.4 P
7440-43-9	Cadmium	5.0	U	ug/L	5.0	11/02/09	11/06/09	CLP ILM05.4 P
7440-70-2	Calcium	9400		ug/L	5000	11/02/09	11/06/09	CLP ILM05.4 P
7440-47-3	Chromium	0.87	R, CLP04, Q-2	ug/L	10	11/02/09	11/06/09	CLP ILM05.4 P
7440-48-4	Cobalt	50	U	ug/L	50	11/02/09	11/06/09	CLP ILM05.4 P
7440-50-8	Copper	28		ug/L	25	11/02/09	11/06/09	CLP ILM05.4 P
7439-89-6	Iron	130		ug/L	100	11/02/09	11/06/09	CLP ILM05.4 P
7439-92-1	Lead	2.2	J, Q-2	ug/L	10	11/02/09	11/06/09	CLP ILM05.4 P
7439-95-4	Magnesium	4200	J, Q-2	ug/L	5000	11/02/09	11/06/09	CLP ILM05.4 P
7439-96-5	Manganese	4.4	J, Q-2	ug/L	15	11/02/09	11/06/09	CLP ILM05.4 P
7440-02-0	Nickel	2.5	R, CLP04, Q-2	ug/L	40	11/02/09	11/06/09	CLP ILM05.4 P
7440-09-7	Potassium	2300	J, Q-2	ug/L	5000	11/02/09	11/06/09	CLP ILM05.4 P
7782-49-2	Selenium	35	U	ug/L	35	11/02/09	11/06/09	CLP ILM05.4 P
7440-22-4	Silver	10	U	ug/L	10	11/02/09	11/06/09	CLP ILM05.4 P
7440-23-5	Sodium	6200		ug/L	5000	11/02/09	11/06/09	CLP ILM05.4 P
7440-28-0	Thallium	25	U	ug/L	25	11/02/09	11/06/09	CLP ILM05.4 P
7440-62-2	Vanadium	50	U	ug/L	50	11/02/09	11/06/09	CLP ILM05.4 P
7440-66-6	Zinc	200		ug/L	60	11/02/09	11/06/09	CLP ILM05.4 P



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Classical/Nutrient Analyses

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-93

Lab ID: C094504-90

MD No: 5EP7 LIBRTY

D No: 5EP7 KAP

Station ID: MGPW132

Matrix: Groundwater

Date Collected: 10/27/09 10:42

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
57-12-5	Cyanide	10	U	ug/L	10	10/29/09	10/29/09	CLP ILM05.4 AS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Total Metals

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-108

Lab ID: C094504-91

MD No: 5ER2 LIBRTY

Station ID: MGPW133

Matrix: Groundwater

D No: 5ER2 KAP

Date Collected: 10/26/09 14:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7429-90-5	Aluminum	54	R, CLP04, Q-2	ug/L	200	11/02/09	11/06/09	CLP ILM05.4 P
7440-36-0	Antimony	60	U	ug/L	60	11/02/09	11/06/09	CLP ILM05.4 P
7440-38-2	Arsenic	10	U	ug/L	10	11/02/09	11/06/09	CLP ILM05.4 P
7440-39-3	Barium	33	J, Q-2, Q-5	ug/L	200	11/02/09	11/06/09	CLP ILM05.4 P
7440-41-7	Beryllium	0.82	R, CLP04, Q-2	ug/L	5.0	11/02/09	11/06/09	CLP ILM05.4 P
7440-43-9	Cadmium	5.0	U	ug/L	5.0	11/02/09	11/06/09	CLP ILM05.4 P
7440-70-2	Calcium	23000		ug/L	5000	11/02/09	11/06/09	CLP ILM05.4 P
7440-47-3	Chromium	0.55	R, CLP04, Q-2	ug/L	10	11/02/09	11/06/09	CLP ILM05.4 P
7440-48-4	Cobalt	50	U	ug/L	50	11/02/09	11/06/09	CLP ILM05.4 P
7440-50-8	Copper	6.3	J, Q-2	ug/L	25	11/02/09	11/06/09	CLP ILM05.4 P
7439-89-6	Iron	100	U	ug/L	100	11/02/09	11/06/09	CLP ILM05.4 P
7439-92-1	Lead	10	U	ug/L	10	11/02/09	11/06/09	CLP ILM05.4 P
7439-95-4	Magnesium	3900	J, Q-2	ug/L	5000	11/02/09	11/06/09	CLP ILM05.4 P
7439-96-5	Manganese	18		ug/L	15	11/02/09	11/06/09	CLP ILM05.4 P
7440-02-0	Nickel	1.0	R, CLP04, Q-2	ug/L	40	11/02/09	11/06/09	CLP ILM05.4 P
7440-09-7	Potassium	4500	J, Q-2	ug/L	5000	11/02/09	11/06/09	CLP ILM05.4 P
7782-49-2	Selenium	35	U	ug/L	35	11/02/09	11/06/09	CLP ILM05.4 P
7440-22-4	Silver	10	U	ug/L	10	11/02/09	11/06/09	CLP ILM05.4 P
7440-23-5	Sodium	6200		ug/L	5000	11/02/09	11/06/09	CLP ILM05.4 P
7440-28-0	Thallium	25	U	ug/L	25	11/02/09	11/06/09	CLP ILM05.4 P
7440-62-2	Vanadium	50	U	ug/L	50	11/02/09	11/06/09	CLP ILM05.4 P
7440-66-6	Zinc	4.9	U, J, CLP03, Q-2	ug/L	60	11/02/09	11/06/09	CLP ILM05.4 P



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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980 College Station Road, Athens, Georgia 30605-2700

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Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Classical/Nutrient Analyses

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-108

Lab ID: C094504-91

MD No: 5ER2 LIBRTY

D No: 5ER2 KAP

Station ID: MGPW133

Matrix: Groundwater

Date Collected: 10/26/09 14:00

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
57-12-5	Cyanide	10	U	ug/L	10	10/29/09	10/29/09	CLP ILM05.4 AS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Total Metals

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-77

Lab ID: C094504-92

MD No: 5EN1 LIBRTY

Station ID: MGPW133

Matrix: Groundwater

D No: 5EN1 KAP

Date Collected: 10/26/09 13:55

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7429-90-5	Aluminum	55	U, J, B-1, Q-2	ug/L	200	11/02/09	11/06/09	CLP ILM05.4 P
7440-36-0	Antimony	60	U	ug/L	60	11/02/09	11/06/09	CLP ILM05.4 P
7440-38-2	Arsenic	10	U	ug/L	10	11/02/09	11/06/09	CLP ILM05.4 P
7440-39-3	Barium	32	J, Q-2, Q-5	ug/L	200	11/02/09	11/06/09	CLP ILM05.4 P
7440-41-7	Beryllium	0.90	U, J, CLP03, Q-2	ug/L	5.0	11/02/09	11/06/09	CLP ILM05.4 P
7440-43-9	Cadmium	5.0	U	ug/L	5.0	11/02/09	11/06/09	CLP ILM05.4 P
7440-70-2	Calcium	23000		ug/L	5000	11/02/09	11/06/09	CLP ILM05.4 P
7440-47-3	Chromium	10	U	ug/L	10	11/02/09	11/06/09	CLP ILM05.4 P
7440-48-4	Cobalt	50	U	ug/L	50	11/02/09	11/06/09	CLP ILM05.4 P
7440-50-8	Copper	9.1	J, Q-2	ug/L	25	11/02/09	11/06/09	CLP ILM05.4 P
7439-89-6	Iron	100	U	ug/L	100	11/02/09	11/06/09	CLP ILM05.4 P
7439-92-1	Lead	2.1	R, CLP04, Q-2	ug/L	10	11/02/09	11/06/09	CLP ILM05.4 P
7439-95-4	Magnesium	4000	J, Q-2	ug/L	5000	11/02/09	11/06/09	CLP ILM05.4 P
7439-96-5	Manganese	17		ug/L	15	11/02/09	11/06/09	CLP ILM05.4 P
7440-02-0	Nickel	1.2	R, CLP04, Q-2	ug/L	40	11/02/09	11/06/09	CLP ILM05.4 P
7440-09-7	Potassium	4600	J, Q-2	ug/L	5000	11/02/09	11/06/09	CLP ILM05.4 P
7782-49-2	Selenium	35	U	ug/L	35	11/02/09	11/06/09	CLP ILM05.4 P
7440-22-4	Silver	10	U	ug/L	10	11/02/09	11/06/09	CLP ILM05.4 P
7440-23-5	Sodium	6200		ug/L	5000	11/02/09	11/06/09	CLP ILM05.4 P
7440-28-0	Thallium	25	U	ug/L	25	11/02/09	11/06/09	CLP ILM05.4 P
7440-62-2	Vanadium	50	U	ug/L	50	11/02/09	11/06/09	CLP ILM05.4 P
7440-66-6	Zinc	9.2	U, J, CLP03, Q-2	ug/L	60	11/02/09	11/06/09	CLP ILM05.4 P



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Classical/Nutrient Analyses

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-77

Lab ID: C094504-92

MD No: 5EN1 LIBRTY

D No: 5EN1 KAP

Station ID: MGPW133

Matrix: Groundwater

Date Collected: 10/26/09 13:55

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
57-12-5	Cyanide	10	U	ug/L	10	10/29/09	10/29/09	CLP ILM05.4 AS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Total Metals

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-60

Lab ID: C094504-93

MD No: 5EL4 LIBRTY

Station ID: MGPW134

Matrix: Groundwater

D No: 5EL4 KAP

Date Collected: 10/27/09 11:40

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7429-90-5	Aluminum	200	U	ug/L	200	10/28/09	11/04/09	CLP ILM05.4 P
7440-36-0	Antimony	60	U	ug/L	60	10/28/09	11/04/09	CLP ILM05.4 P
7440-38-2	Arsenic	10	U	ug/L	10	10/28/09	11/04/09	CLP ILM05.4 P
7440-39-3	Barium	56	J, Q-2	ug/L	200	10/28/09	11/04/09	CLP ILM05.4 P
7440-41-7	Beryllium	5.0	U	ug/L	5.0	10/28/09	11/04/09	CLP ILM05.4 P
7440-43-9	Cadmium	5.0	U	ug/L	5.0	10/28/09	11/04/09	CLP ILM05.4 P
7440-70-2	Calcium	11000		ug/L	5000	10/28/09	11/04/09	CLP ILM05.4 P
7440-47-3	Chromium	10	U	ug/L	10	10/28/09	11/04/09	CLP ILM05.4 P
7440-48-4	Cobalt	50	U	ug/L	50	10/28/09	11/04/09	CLP ILM05.4 P
7440-50-8	Copper	230		ug/L	25	10/28/09	11/04/09	CLP ILM05.4 P
7439-89-6	Iron	180		ug/L	100	10/28/09	11/04/09	CLP ILM05.4 P
7439-92-1	Lead	12		ug/L	10	10/28/09	11/04/09	CLP ILM05.4 P
7439-95-4	Magnesium	2200	J, Q-2	ug/L	5000	10/28/09	11/04/09	CLP ILM05.4 P
7439-96-5	Manganese	18		ug/L	15	10/28/09	11/04/09	CLP ILM05.4 P
7440-02-0	Nickel	3.4	J, Q-2	ug/L	40	10/28/09	11/04/09	CLP ILM05.4 P
7440-09-7	Potassium	2400	J, Q-2, Q-5	ug/L	5000	10/28/09	11/04/09	CLP ILM05.4 P
7782-49-2	Selenium	35	U	ug/L	35	10/28/09	11/04/09	CLP ILM05.4 P
7440-22-4	Silver	10	U	ug/L	10	10/28/09	11/04/09	CLP ILM05.4 P
7440-23-5	Sodium	3900	J, Q-2	ug/L	5000	10/28/09	10/29/09	CLP ILM05.4 P
7440-28-0	Thallium	25	U	ug/L	25	10/28/09	11/04/09	CLP ILM05.4 P
7440-62-2	Vanadium	50	U	ug/L	50	10/28/09	11/04/09	CLP ILM05.4 P
7440-66-6	Zinc	170		ug/L	60	10/28/09	11/04/09	CLP ILM05.4 P



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Classical/Nutrient Analyses

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-60

Lab ID: C094504-93

MD No: 5EL4 LIBRTY

D No: 5EL4 KAP

Station ID: MGPW134

Matrix: Groundwater

Date Collected: 10/27/09 11:40

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
57-12-5	Cyanide	10	U	ug/L	10	10/29/09	10/29/09	CLP ILM05.4 AS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Total Metals

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-76

Lab ID: C094504-94

MD No: 5EN0 LIBRTY

Station ID: MGPW135

Matrix: Groundwater

D No: 5EN0 KAP

Date Collected: 10/29/09 13:40

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7429-90-5	Aluminum	200	U	ug/L	200	11/02/09	11/17/09	CLP ILM05.4 P
7440-36-0	Antimony	60	U	ug/L	60	11/02/09	11/17/09	CLP ILM05.4 P
7440-38-2	Arsenic	10	U	ug/L	10	11/02/09	11/17/09	CLP ILM05.4 P
7440-39-3	Barium	13	J, Q-2, Q-5	ug/L	200	11/02/09	11/17/09	CLP ILM05.4 P
7440-41-7	Beryllium	5.0	U	ug/L	5.0	11/02/09	11/17/09	CLP ILM05.4 P
7440-43-9	Cadmium	5.0	U	ug/L	5.0	11/02/09	11/17/09	CLP ILM05.4 P
7440-70-2	Calcium	13000		ug/L	5000	11/02/09	11/17/09	CLP ILM05.4 P
7440-47-3	Chromium	10	U	ug/L	10	11/02/09	11/17/09	CLP ILM05.4 P
7440-48-4	Cobalt	50	U	ug/L	50	11/02/09	11/17/09	CLP ILM05.4 P
7440-50-8	Copper	6.2	J, Q-2	ug/L	25	11/02/09	11/17/09	CLP ILM05.4 P
7439-89-6	Iron	1800		ug/L	100	11/02/09	11/17/09	CLP ILM05.4 P
7439-92-1	Lead	10	U	ug/L	10	11/02/09	11/17/09	CLP ILM05.4 P
7439-95-4	Magnesium	4100	J, Q-2	ug/L	5000	11/02/09	11/17/09	CLP ILM05.4 P
7439-96-5	Manganese	12	J, Q-2	ug/L	15	11/02/09	11/17/09	CLP ILM05.4 P
7440-02-0	Nickel	40	U	ug/L	40	11/02/09	11/17/09	CLP ILM05.4 P
7440-09-7	Potassium	2200	J, Q-2, Q-5	ug/L	5000	11/02/09	11/17/09	CLP ILM05.4 P
7782-49-2	Selenium	35	U	ug/L	35	11/02/09	11/17/09	CLP ILM05.4 P
7440-22-4	Silver	10	U	ug/L	10	11/02/09	11/17/09	CLP ILM05.4 P
7440-23-5	Sodium	3200	J, Q-2	ug/L	5000	11/02/09	11/17/09	CLP ILM05.4 P
7440-28-0	Thallium	25	U	ug/L	25	11/02/09	11/17/09	CLP ILM05.4 P
7440-62-2	Vanadium	50	U	ug/L	50	11/02/09	11/17/09	CLP ILM05.4 P
7440-66-6	Zinc	32	J, Q-2	ug/L	60	11/02/09	11/17/09	CLP ILM05.4 P



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Classical/Nutrient Analyses

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-76

Lab ID: C094504-94

MD No: 5EN0 LIBRTY

D No: 5EN0 KAP

Station ID: MGPW135

Matrix: Groundwater

Date Collected: 10/29/09 13:40

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
57-12-5	Cyanide	10	U	ug/L	10	10/30/09	10/31/09	CLP ILM05.4 AS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Total Metals

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-26

Lab ID: C094504-95

MD No: 5EH0 LIBRTY

Station ID: MGPW136

Matrix: Groundwater

D No: 5EH0 KAP

Date Collected: 10/26/09 16:42

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7429-90-5	Aluminum	200	U	ug/L	200	10/28/09	11/08/09	CLP ILM05.4 P
7440-36-0	Antimony	60	U	ug/L	60	10/28/09	11/08/09	CLP ILM05.4 P
7440-38-2	Arsenic	10	U	ug/L	10	10/28/09	11/08/09	CLP ILM05.4 P
7440-39-3	Barium	20	J, Q-2	ug/L	200	10/28/09	11/08/09	CLP ILM05.4 P
7440-41-7	Beryllium	5.0	U	ug/L	5.0	10/28/09	11/08/09	CLP ILM05.4 P
7440-43-9	Cadmium	5.0	U	ug/L	5.0	10/28/09	11/08/09	CLP ILM05.4 P
7440-70-2	Calcium	16000		ug/L	5000	10/28/09	11/08/09	CLP ILM05.4 P
7440-47-3	Chromium	10	U	ug/L	10	10/28/09	11/08/09	CLP ILM05.4 P
7440-48-4	Cobalt	50	U	ug/L	50	10/28/09	11/08/09	CLP ILM05.4 P
7440-50-8	Copper	2.2	J, Q-2	ug/L	25	10/28/09	11/08/09	CLP ILM05.4 P
7439-89-6	Iron	120		ug/L	100	10/28/09	11/08/09	CLP ILM05.4 P
7439-92-1	Lead	10	U	ug/L	10	10/28/09	11/08/09	CLP ILM05.4 P
7439-95-4	Magnesium	1800	J, Q-2	ug/L	5000	10/28/09	11/08/09	CLP ILM05.4 P
7439-96-5	Manganese	3.4	J, Q-2	ug/L	15	10/28/09	11/08/09	CLP ILM05.4 P
7440-02-0	Nickel	40	U	ug/L	40	10/28/09	11/08/09	CLP ILM05.4 P
7440-09-7	Potassium	3900	J, Q-2, Q-5	ug/L	5000	10/28/09	11/08/09	CLP ILM05.4 P
7782-49-2	Selenium	35	U	ug/L	35	10/28/09	11/08/09	CLP ILM05.4 P
7440-22-4	Silver	10	U	ug/L	10	10/28/09	11/08/09	CLP ILM05.4 P
7440-23-5	Sodium	6700		ug/L	5000	10/28/09	11/08/09	CLP ILM05.4 P
7440-28-0	Thallium	25	U	ug/L	25	10/28/09	11/08/09	CLP ILM05.4 P
7440-62-2	Vanadium	50	U	ug/L	50	10/28/09	11/08/09	CLP ILM05.4 P
7440-66-6	Zinc	320		ug/L	60	10/28/09	11/08/09	CLP ILM05.4 P



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Classical/Nutrient Analyses

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-26

Lab ID: C094504-95

MD No: 5EH0 LIBRTY

D No: 5EH0 KAP

Station ID: MGPW136

Matrix: Groundwater

Date Collected: 10/26/09 16:42

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
57-12-5	Cyanide	10	U	ug/L	10	10/29/09	10/29/09	CLP ILM05.4 AS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Total Metals

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-71

Lab ID: C094504-96

MD No: 5EM5 LIBRTY

Station ID: MGPW137

Matrix: Groundwater

D No: 5EM5 KAP

Date Collected: 10/29/09 8:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7429-90-5	Aluminum	200	U	ug/L	200	11/02/09	11/17/09	CLP ILM05.4 P
7440-36-0	Antimony	60	U	ug/L	60	11/02/09	11/17/09	CLP ILM05.4 P
7440-38-2	Arsenic	10	U	ug/L	10	11/02/09	11/17/09	CLP ILM05.4 P
7440-39-3	Barium	22	J, Q-5, Q-2	ug/L	200	11/02/09	11/17/09	CLP ILM05.4 P
7440-41-7	Beryllium	5.0	U	ug/L	5.0	11/02/09	11/17/09	CLP ILM05.4 P
7440-43-9	Cadmium	5.0	U	ug/L	5.0	11/02/09	11/17/09	CLP ILM05.4 P
7440-70-2	Calcium	20000		ug/L	5000	11/02/09	11/17/09	CLP ILM05.4 P
7440-47-3	Chromium	10	U	ug/L	10	11/02/09	11/17/09	CLP ILM05.4 P
7440-48-4	Cobalt	50	U	ug/L	50	11/02/09	11/17/09	CLP ILM05.4 P
7440-50-8	Copper	80		ug/L	25	11/02/09	11/17/09	CLP ILM05.4 P
7439-89-6	Iron	540		ug/L	100	11/02/09	11/17/09	CLP ILM05.4 P
7439-92-1	Lead	10	U	ug/L	10	11/02/09	11/17/09	CLP ILM05.4 P
7439-95-4	Magnesium	3800	J, Q-2	ug/L	5000	11/02/09	11/17/09	CLP ILM05.4 P
7439-96-5	Manganese	55		ug/L	15	11/02/09	11/17/09	CLP ILM05.4 P
7440-02-0	Nickel	1.5	U, J, CLP03, Q-2	ug/L	40	11/02/09	11/17/09	CLP ILM05.4 P
7440-09-7	Potassium	3200	J, Q-2, Q-5	ug/L	5000	11/02/09	11/17/09	CLP ILM05.4 P
7782-49-2	Selenium	35	U	ug/L	35	11/02/09	11/17/09	CLP ILM05.4 P
7440-22-4	Silver	10	U	ug/L	10	11/02/09	11/17/09	CLP ILM05.4 P
7440-23-5	Sodium	4800	J, Q-2	ug/L	5000	11/02/09	11/17/09	CLP ILM05.4 P
7440-28-0	Thallium	25	U	ug/L	25	11/02/09	11/17/09	CLP ILM05.4 P
7440-62-2	Vanadium	50	U	ug/L	50	11/02/09	11/17/09	CLP ILM05.4 P
7440-66-6	Zinc	18	J, Q-2	ug/L	60	11/02/09	11/17/09	CLP ILM05.4 P



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Classical/Nutrient Analyses

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-71

Lab ID: C094504-96

MD No: 5EM5 LIBRTY

D No: 5EM5 KAP

Station ID: MGPW137

Matrix: Groundwater

Date Collected: 10/29/09 8:50

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
57-12-5	Cyanide	10	U	ug/L	10	10/30/09	10/31/09	CLP ILM05.4 AS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Total Metals

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-09

Lab ID: C094504-97

MD No: 5EF3 LIBRTY

Station ID: MGPW138

Matrix: Groundwater

D No: 5EF3 KAP

Date Collected: 10/26/09 15:10

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7429-90-5	Aluminum	200	U	ug/L	200	10/28/09	11/06/09	CLP ILM05.4 P
7440-36-0	Antimony	60	U	ug/L	60	10/28/09	11/06/09	CLP ILM05.4 P
7440-38-2	Arsenic	10	U	ug/L	10	10/28/09	11/06/09	CLP ILM05.4 P
7440-39-3	Barium	1.2	J, Q-2	ug/L	200	10/28/09	11/06/09	CLP ILM05.4 P
7440-41-7	Beryllium	5.0	U	ug/L	5.0	10/28/09	11/06/09	CLP ILM05.4 P
7440-43-9	Cadmium	5.0	U	ug/L	5.0	10/28/09	11/06/09	CLP ILM05.4 P
7440-70-2	Calcium	30000		ug/L	5000	10/28/09	11/06/09	CLP ILM05.4 P
7440-47-3	Chromium	10	U	ug/L	10	10/28/09	11/06/09	CLP ILM05.4 P
7440-48-4	Cobalt	50	U	ug/L	50	10/28/09	11/06/09	CLP ILM05.4 P
7440-50-8	Copper	5.1	J, Q-2	ug/L	25	10/28/09	11/06/09	CLP ILM05.4 P
7439-89-6	Iron	41	J, Q-2	ug/L	100	10/28/09	11/06/09	CLP ILM05.4 P
7439-92-1	Lead	10	U	ug/L	10	10/28/09	11/06/09	CLP ILM05.4 P
7439-95-4	Magnesium	2400	J, Q-2	ug/L	5000	10/28/09	11/06/09	CLP ILM05.4 P
7439-96-5	Manganese	57		ug/L	15	10/28/09	11/06/09	CLP ILM05.4 P
7440-02-0	Nickel	1.6	R, CLP04, Q-2	ug/L	40	10/28/09	11/06/09	CLP ILM05.4 P
7440-09-7	Potassium	1400	J, Q-2, Q-5	ug/L	5000	10/28/09	11/06/09	CLP ILM05.4 P
7782-49-2	Selenium	35	U	ug/L	35	10/28/09	11/06/09	CLP ILM05.4 P
7440-22-4	Silver	10	U	ug/L	10	10/28/09	11/06/09	CLP ILM05.4 P
7440-23-5	Sodium	6400		ug/L	5000	10/28/09	11/06/09	CLP ILM05.4 P
7440-28-0	Thallium	25	U	ug/L	25	10/28/09	11/06/09	CLP ILM05.4 P
7440-62-2	Vanadium	50	U	ug/L	50	10/28/09	11/06/09	CLP ILM05.4 P
7440-66-6	Zinc	8.8	J, Q-2	ug/L	60	10/28/09	11/06/09	CLP ILM05.4 P



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980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Classical/Nutrient Analyses

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-09

Lab ID: C094504-97

MD No: 5EF3 LIBRTY

D No: 5EF3 KAP

Station ID: MGPW138

Matrix: Groundwater

Date Collected: 10/26/09 15:10

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
57-12-5	Cyanide	10	U	ug/L	10	10/29/09	10/29/09	CLP ILM05.4 AS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Total Metals

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-14

Lab ID: C094504-98

MD No: 5EF8 LIBRTY

Station ID: MGPW139

Matrix: Groundwater

D No: 5EF8 KAP

Date Collected: 10/27/09 10:05

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7429-90-5	Aluminum	200	U	ug/L	200	10/28/09	11/08/09	CLP ILM05.4 P
7440-36-0	Antimony	60	U	ug/L	60	10/28/09	11/08/09	CLP ILM05.4 P
7440-38-2	Arsenic	10	U	ug/L	10	10/28/09	11/08/09	CLP ILM05.4 P
7440-39-3	Barium	5.1	J, Q-2	ug/L	200	10/28/09	11/08/09	CLP ILM05.4 P
7440-41-7	Beryllium	5.0	U	ug/L	5.0	10/28/09	11/08/09	CLP ILM05.4 P
7440-43-9	Cadmium	5.0	U	ug/L	5.0	10/28/09	11/08/09	CLP ILM05.4 P
7440-70-2	Calcium	4200	J, Q-2	ug/L	5000	10/28/09	11/08/09	CLP ILM05.4 P
7440-47-3	Chromium	10	U	ug/L	10	10/28/09	11/08/09	CLP ILM05.4 P
7440-48-4	Cobalt	50	U	ug/L	50	10/28/09	11/08/09	CLP ILM05.4 P
7440-50-8	Copper	87		ug/L	25	10/28/09	11/08/09	CLP ILM05.4 P
7439-89-6	Iron	170		ug/L	100	10/28/09	11/08/09	CLP ILM05.4 P
7439-92-1	Lead	10	U	ug/L	10	10/28/09	11/08/09	CLP ILM05.4 P
7439-95-4	Magnesium	890	J, Q-2	ug/L	5000	10/28/09	11/08/09	CLP ILM05.4 P
7439-96-5	Manganese	3.7	J, Q-2	ug/L	15	10/28/09	11/08/09	CLP ILM05.4 P
7440-02-0	Nickel	40	U	ug/L	40	10/28/09	11/08/09	CLP ILM05.4 P
7440-09-7	Potassium	1200	J, Q-2, Q-5	ug/L	5000	10/28/09	11/08/09	CLP ILM05.4 P
7782-49-2	Selenium	35	U	ug/L	35	10/28/09	11/08/09	CLP ILM05.4 P
7440-22-4	Silver	10	U	ug/L	10	10/28/09	11/08/09	CLP ILM05.4 P
7440-23-5	Sodium	3700	J, Q-2	ug/L	5000	10/28/09	11/08/09	CLP ILM05.4 P
7440-28-0	Thallium	25	U	ug/L	25	10/28/09	11/08/09	CLP ILM05.4 P
7440-62-2	Vanadium	50	U	ug/L	50	10/28/09	11/08/09	CLP ILM05.4 P
7440-66-6	Zinc	24	J, Q-2	ug/L	60	10/28/09	11/08/09	CLP ILM05.4 P



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Classical/Nutrient Analyses

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-14

Lab ID: C094504-98

MD No: 5EF8 LIBRTY

D No: 5EF8 KAP

Station ID: MGPW139

Matrix: Groundwater

Date Collected: 10/27/09 10:05

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
57-12-5	Cyanide	10	U	ug/L	10	10/29/09	10/29/09	CLP ILM05.4 AS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Total Metals

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-13

Lab ID: C094504-99

MD No: 5EF7 LIBRTY

Station ID: MGPW140

Matrix: Groundwater

D No: 5EF7 KAP

Date Collected: 10/27/09 9:15

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7429-90-5	Aluminum	200	U	ug/L	200	10/28/09	11/07/09	CLP ILM05.4 P
7440-36-0	Antimony	60	U	ug/L	60	10/28/09	11/07/09	CLP ILM05.4 P
7440-38-2	Arsenic	10	U	ug/L	10	10/28/09	11/07/09	CLP ILM05.4 P
7440-39-3	Barium	1.3	J, Q-2	ug/L	200	10/28/09	11/07/09	CLP ILM05.4 P
7440-41-7	Beryllium	5.0	U	ug/L	5.0	10/28/09	11/07/09	CLP ILM05.4 P
7440-43-9	Cadmium	5.0	U	ug/L	5.0	10/28/09	11/07/09	CLP ILM05.4 P
7440-70-2	Calcium	28000		ug/L	5000	10/28/09	11/07/09	CLP ILM05.4 P
7440-47-3	Chromium	10	U	ug/L	10	10/28/09	11/07/09	CLP ILM05.4 P
7440-48-4	Cobalt	50	U	ug/L	50	10/28/09	11/07/09	CLP ILM05.4 P
7440-50-8	Copper	2.8	J, Q-2	ug/L	25	10/28/09	11/07/09	CLP ILM05.4 P
7439-89-6	Iron	3800		ug/L	100	10/28/09	11/07/09	CLP ILM05.4 P
7439-92-1	Lead	10	U	ug/L	10	10/28/09	11/07/09	CLP ILM05.4 P
7439-95-4	Magnesium	3100	J, Q-2	ug/L	5000	10/28/09	11/07/09	CLP ILM05.4 P
7439-96-5	Manganese	100		ug/L	15	10/28/09	11/07/09	CLP ILM05.4 P
7440-02-0	Nickel	40	U	ug/L	40	10/28/09	11/07/09	CLP ILM05.4 P
7440-09-7	Potassium	1500	J, Q-2, Q-5	ug/L	5000	10/28/09	11/07/09	CLP ILM05.4 P
7782-49-2	Selenium	35	U	ug/L	35	10/28/09	11/07/09	CLP ILM05.4 P
7440-22-4	Silver	10	U	ug/L	10	10/28/09	11/07/09	CLP ILM05.4 P
7440-23-5	Sodium	5000		ug/L	5000	10/28/09	11/07/09	CLP ILM05.4 P
7440-28-0	Thallium	25	U	ug/L	25	10/28/09	11/07/09	CLP ILM05.4 P
7440-62-2	Vanadium	50	U	ug/L	50	10/28/09	11/07/09	CLP ILM05.4 P
7440-66-6	Zinc	3.1	J, Q-2	ug/L	60	10/28/09	11/07/09	CLP ILM05.4 P



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Denise Goddard

Classical/Nutrient Analyses

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-13

Lab ID: C094504-99

MD No: 5EF7 LIBRTY

D No: 5EF7 KAP

Station ID: MGPW140

Matrix: Groundwater

Date Collected: 10/27/09 9:15

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
57-12-5	Cyanide	10	U	ug/L	10	10/29/09	10/29/09	CLP ILM05.4 AS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

December 11, 2009

4SESD-MTSB

MEMORANDUM

SUBJECT: FINAL Analytical Report
Project: 10-0022, Mills Gap Road Groundwater Contamination
Superfund Remedial

FROM: Charlie Appleby
Quality Assurance Section Chemist

THRU: Marilyn Maycock, Chief
Quality Assurance Section

TO: Jennifer Wendel

Attached are the final results for the analytical groups listed below. These analyses were performed in accordance with the associated contract Statement Of Work (SOW). In general, project data quality objectives have not been used to evaluate these data prior to release by the Quality Assurance Section. For a listing of specific data qualifiers and explanations, please refer to the Data Qualifier Definitions included in this report.

Analyses Included in this report:

Method Used:

Semi Volatile Organics (SVOA)

Semivolatile organic compounds

CLP BNA



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Report Narrative for Work Order C094504, Project: 10-0022
and Work Order C094505, Project 10-0022

Site Name: Mills Gap Road Groundwater Contamination, Asheville, NC

Case No. 39163, Project No. 10-0022,

ELEMENT Sample IDs.: C094504-01 - 99, C094505-01 - 14

Sampling Dates: 10/26 - 10/29/09

Laboratory Performing Inorganic Analysis: CompuChem, Cary, NC

Date Received from Lab: 11/19/09

Analyses conducted: Total Metals and Cyanide

The ESAT Work Team has reviewed the above-captioned CLP data package consisting of one hundred ten water samples for Total Metals analysis by ICP-AES and cyanide analysis by SOW ILM05.3, according to the contract Statement of Work and EPA guidelines. A Stage 4 validation consisting of electronic and manual review was performed on the inorganic samples submitted for this case. This package presents acceptable contractual and technical performance with qualifications. Additional details are provided below.

Examination of blank samples revealed apparent low-level contamination with several elements. Reported detection limits were adjusted as high as five times blank levels to discount possible false positives due to contamination.

ICP-AES Analysis

PE Sample Results

Both water performance evaluation sample recoveries for ICP-AES metals were scored as within limits by the web-based SPS Web software. Therefore no data qualifiers were applied to the water ICP-AES metals sample results based on these criteria.

Other QA/QC Results

Water serial dilution percent difference for barium in SDG MD5EL6 was 15%. All water sample results for barium in SDG MD5EL6 were considered estimated and flagged "J".

Water serial dilution percent difference for potassium in SDG MD5EH6 was 15%. All water sample results for potassium in SDG MD5EH6 were considered estimated and flagged "J".

Water serial dilution percent difference for potassium in SDG MD5EE2 was 18%. All water sample results for potassium in SDG MD5EE2 were considered estimated and flagged "J".



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Water serial dilution percent difference for barium in SDG MD5EG4 was 13%. All water sample results for barium in SDG MD5EG4 were considered estimated and flagged "J".

Water serial dilution percent difference for potassium in SDG MD5EN7 was 22%. All water sample results for potassium in SDG MD5EN7 were considered estimated and flagged "J".

Water serial dilution percent differences for barium and potassium in SDG MD5EQ2 were 12 and 22%, respectively. All water sample results for barium and potassium in SDG MD5EQ2 were considered estimated and flagged "J".

Water samples C094504-14, 15, 35, 50, and 91 were not preserved to pH < 2. Per Region 4 the samples were adjusted to pH < 2 and allowed to sit for at least four hours prior to analysis. Metals results for samples C094504-14, 15, 35, 50, and 91 were not qualified based upon their preservation status when they were received by the laboratory since the laboratory preserved the samples within 24 hours of receipt.

The percent relative standard deviation was greater than 20% for plasma multiple exposures and the reported result was greater than the method detection limit and greater than the contract required quantitation limit for beryllium, iron, sodium, and manganese in sample C094504-17. The above sample results were considered estimated and flagged "J".

The percent relative standard deviation was greater than 20% for plasma multiple exposures and the reported result was greater than the method detection limit and less than the contract required quantitation limit for metals results listed in the attached table. The affected sample results were considered unusable and flagged "R".

Cyanide Analysis

PE Sample Results

A performance evaluation sample was not submitted to the laboratory for analysis. Therefore, no data qualifiers were applied to the water sample results for cyanide based on these criteria.

Other QA/QC Results

Water samples C094504-09, 14, 15, 26, 27, 35, 49, 56, 57 - 59, 63, 67, 82, and 97 - 99, and C094505-05, 10, and 11 were not preserved to pH > 12. Per Region 4 the samples were adjusted to pH > 12 and allowed to sit for at least four hours prior to analysis. Cyanide results for samples C094504-09, 14, 15, 26, 27, 35, 49, 56, 57 - 59, 63, 67, 82, and 97 - 99, and C094505-05, 10, and 11 were not qualified based upon their preservation status when they were received by the laboratory since the laboratory preserved the samples within 24 hours of receipt.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Organic Analysis: KAP Technologies, The Woodlands, TX

The ESAT Work Team reviewed data for one hundred and ten water samples analyzed for Trace Volatiles and Semivolatile Extractables per CLP statement of work SOM01.2. The samples were collected between 10/23/09 and 10/29/09, and were received by the laboratory between 10/28/09 and 10/31/09. The final data package was received on 11/19/09 by the USEPA Quality Assurance Section, Region 4 SED/MTSB. A Stage 4 validation consisting of electronic and manual review was performed on the organic samples submitted for this case. The laboratory satisfied all technical analysis and extraction holding time requirements. The data package contains results which were rejected by the reviewer for one or more reasons, as discussed below, in accordance with Region 4 data validation standard operating procedures.

Trace Volatiles

The laboratory scored within warning limits for all spiked analytes in the PES.

Poor response ($RRF < 0.050$) was observed for acetone, 2-butanone, 4-methyl-2-pentanone, and/or 2-hexanone in initial calibrations. All non-detect results for these compounds were "R" qualified and all positive results were "J" qualified in the associated samples.

Poor response for 1,2-dibromo-3-chloropropane was observed in the lowest standard used in initial calibrations. The reporting level was elevated to 1.0 ug/L to avoid the "R" qualifier and the reported results, and all non-detects were "J" qualified (CLP16) in samples C094504-04, -05, -06, -07, -08, -11, -12, -14, -15, -16, -19, -20, -26, -27, -28, -29, -30, -31, -32, -33, -34, -35, -36, -37, -38, -40, -42, -43, -44, -47, -48, -49, -50, -52, -53, -54, -55, -56, -60, -61, -64, -65, -66, -68, -70, -72, -73, -76, -77, -79, -84, -85, -87, -88, -89, -90, -91, -95, -96, -97, C094505-03, -04, -05, -06, -08, -09, -10, -12, and -14.

Deuterated monitoring compounds (DMC) are used as surrogates in each sample for GC/MS analysis to monitor extraction efficiency. Low DMC recovery was observed in samples C094504-10, -11, -17, -22, -29, -31, -46, -55, and -69. The associated results were "J" qualified in these samples.

DMC recovery below 10% was observed in sample C094504-25 and the associated results were "R" qualified in this sample.

The reporting limits for methylene chloride were elevated and reported as not detected due to blank levels in samples C094504-94 and C094505-02.

High DMC recoveries were observed in samples C094504-03 and -75. The positive methylene chloride results were "J" qualified.



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980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Low recoveries of trichloroethene were observed in the MS/MSDs performed for samples C094504-11 and -64. These results were "J" qualified.

Semivolatile Extractables

The laboratory scored within warning limits for all spiked analytes in the PES except as follows:

The compound acenaphthylene was scored as an analyte missed and the results for this compound, all not detected, were "R" qualified.

The compounds di-n-butylphthalate, di-n-octylphthalate, and benzo(a)pyrene were scored as "Warning Low" and all results for these compounds were "J" qualified.

The compound acenaphthene was scored as a contaminant at less than the CRQL and indeno(1,2,3-cd)pyrene was scored as a contaminant at greater than the CRQL. These compounds were not detected in any of the samples and data qualification was not required.

Poor response ($RRF < 0.050$) was observed for atrazine in initial calibrations. The results for this compound were "R" qualified in the associated samples.

The recovery of the DMC 4-chloroaniline-d4 was below 10%, but within method limits, in samples C094504-08, -09, -10, -11, -12, -13, -16, -17, -18, -19, -20, -21, -22, -24, -26, -29, -31, -35, -36, -37, -38, -39, -44, -47, -48, -52, -53, -56, -57, -58, -60, -63, -64, -65, -66, -67, -68, -69, -72, -73, -74, -78, -80, -82, -87, -89, -90, -92, -93, -94, -95, -98, -99, C094505-03, -04, -05, -06, -07, -11, -13, and -14. The associated results were "J" qualified in the above samples. Further, the recovery of this DMC was below 1% in samples C094504-07, -14, -15, -23, -25, -27, -28, -30, -32, -34, -40, -41, -43, -45, -50, -51, -59, -61, -71, -75, -77, -79, -83, -84, -85, -91, C094505-06, -10, and -12. The associated results were "R" qualified in these samples.

Low DMC recoveries were observed in samples C094504-07, -09, -15, -16, -17, -18, -19, -22, -23, -27, -30, -32, -34, -36, -39, -40, -41, -43, -50, -51, -56, -71, -75, -77, -79, -83, -84, -85, -87, -90, -94, -95, -98, C094505-03, -05, -06, -11, and -12. The associated results were "J" qualified in these samples.

DMC recoveries below 10% were observed in samples C094504-11, -14, -15, -19, -22, -25, -23, -28, -32, -36, -37, -40, -43, -45, -50, -51, -61, -69, -91, and C094505-10. All associated results were "R" qualified in these samples.

Low internal standard areas were observed in samples C094504-11, -15, -21, -23, -28, -30, -32, -43, -45, -51, -61, -75, -83, -84, and -91. The associated results were "J" qualified in the above samples. Also, the internal standard area was less than 10% of the standard in samples C094504-07, -15, -41, and -50. The associated results in these samples were "R" qualified.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Data qualification factors are explained by the Region 4 - specific qualifier definitions which are included elsewhere in this report. Further details are provided in the complete data review report, which is on file in the Region 4 SEDS Records Center.

cc: Nardina Turner



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SAMPLES INCLUDED IN THIS REPORT

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID	Laboratory ID	MD#	D#	Matrix	Date Collected	Date Received
MG-GMP4-07	C094504-07	5EF1	5EF1	Groundwater	10/28/09 11:15	10/30/09 00:00
MG-GMP4-96	C094504-08	5EQ0	5EQ0	Groundwater	10/29/09 10:20	10/30/09 00:00
MG-GMP4-23	C094504-09	5EG7	5EG7	Groundwater	10/29/09 09:00	10/30/09 00:00
MG-GMP4-61	C094504-10	5EL5	5EL5	Groundwater	10/27/09 09:10	10/30/09 00:00
MG-GMP4-20	C094504-11	5EG4	5EG4	Groundwater	10/28/09 10:57	10/30/09 00:00
MG-GMP4-73	C094504-12	5EM7	5EM7	Groundwater	10/29/09 14:10	10/30/09 00:00
MG-GMP4-58	C094504-13	5EL2	5EL2	Groundwater	10/27/09 12:30	10/30/09 00:00
MG-GMP4-11	C094504-14	5EF5	5EF5	Groundwater	10/26/09 16:45	10/30/09 00:00
MG-GMP4-107	C094504-15	5ER1	5ER1	Groundwater	10/26/09 14:07	10/30/09 00:00
MG-GMP4-66	C094504-16	5EM0	5EM0	Groundwater	10/26/09 14:05	10/30/09 00:00
MG-GMP4-52	C094504-17	5EK6	5EK6	Groundwater	10/29/09 18:25	10/30/09 00:00
MG-GMP4-34	C094504-18	5EH8	5EH8	Groundwater	10/27/09 10:33	10/30/09 00:00
MG-GMP4-36	C094504-19	5EJ0	5EJ0	Groundwater	10/26/09 16:50	10/30/09 00:00
MG-GMP4-104	C094504-20	5EQ8	5EQ8	Groundwater	10/27/09 09:55	10/30/09 00:00
MG-GMP4-33	C094504-21	5EH7	5EH7	Groundwater	10/27/09 09:48	10/30/09 00:00
MG-GMP3-89	C094504-22	5EP3	5EP3	Groundwater	10/29/09 11:55	10/30/09 00:00
MG-GMP4-06	C094504-23	5EE0	5EE0	Groundwater	10/28/09 09:50	10/30/09 00:00
MG-GMP4-17	C094504-24	5EG1	5EG1	Groundwater	10/27/09 09:30	10/30/09 00:00
MG-GMP4-74	C094504-25	5EM8	5EM8	Groundwater	10/29/09 10:25	10/30/09 00:00
MG-GMP4-92	C094504-26	5EP6	5EP6	Groundwater	10/29/09 11:15	10/30/09 00:00
MG-GMP4-91	C094504-27	5EP5	5EP5	Groundwater	10/29/09 10:48	10/30/09 00:00
MG-GMP4-72	C094504-28	5EM6	5EM6	Groundwater	10/29/09 09:25	10/30/09 00:00
MG-GMP4-80	C094504-29	5EN4	5EN4	Groundwater	10/28/09 15:00	10/30/09 00:00
MG-GMP4-18	C094504-30	5EG2	5EG2	Groundwater	10/28/09 10:18	10/30/09 00:00
MG-GMP4-97	C094504-31	5EQ1	5EQ1	Groundwater	10/28/09 09:50	10/30/09 00:00
MG-GMP4-82	C094504-32	5EN6	5EN6	Groundwater	10/29/09 08:42	10/30/09 00:00
MG-GMP4-84	C094504-33	5EN8	5EN8	Groundwater	10/29/09 10:01	10/30/09 00:00
MG-GMP4-81	C094504-34	5EN5	5EN5	Groundwater	10/28/09 15:40	10/30/09 00:00
MG-GMP4-62	C094504-35	5EL6	5EL6	Groundwater	10/27/09 09:45	10/30/09 00:00
MG-GMP4-57	C094504-36	5EL1	5EL1	Groundwater	10/26/09 17:20	10/30/09 00:00
MG-GMP4-109	C094504-37	5ER3	5ER3	Groundwater	10/28/09 13:20	10/30/09 00:00
MG-GMP4-88	C094504-38	5EP2	5EP2	Groundwater	10/28/09 13:15	10/30/09 00:00
MG-GMP4-56	C094504-39	5EL0	5EL0	Groundwater	10/26/09 16:45	10/30/09 00:00
MG-GMP4-106	C094504-40	5ER0	5ER0	Groundwater	10/26/09 13:45	10/30/09 00:00



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

MG-GMP4-55	C094504-41	5EK9	5EK9	Groundwater	10/26/09 13:40	10/30/09 00:00
MG-GMP4-54	C094504-42	5EK8	5EK8	Groundwater	10/26/09 16:10	10/30/09 00:00
MG-GMP4-30	C094504-43	5EH4	5EH4	Groundwater	10/26/09 16:06	10/30/09 00:00
MG-GMP4-70	C094504-44	5EM4	5EM4	Groundwater	10/29/09 14:05	10/30/09 00:00
MG-GMP4-05	C094504-45	5EE9	5EE9	Groundwater	10/28/09 09:50	10/30/09 00:00
MG-GMP4-59	C094504-46	5EL3	5EL3	Groundwater	10/27/09 10:40	10/30/09 00:00
MG-GMP4-02	C094504-47	5EE6	5EE6	Groundwater	10/26/09 15:15	10/30/09 00:00
MG-GMP4-29	C094504-48	5EH3	5EH3	Groundwater	10/26/09 14:50	10/30/09 00:00
MG-GMP4-10	C094504-49	5EF4	5EF4	Groundwater	10/26/09 15:45	10/30/09 00:00
MG-GMP4-101	C094504-50	5EQ5	5EQ5	Groundwater	10/26/09 15:50	10/30/09 00:00
MG-GMP4-03	C094504-51	5EE7	5EE7	Groundwater	10/27/09 15:40	10/30/09 00:00
MG-GMP4-21	C094504-52	5EG5	5EG5	Groundwater	10/28/09 11:33	10/30/09 00:00
MG-GMP4-103	C094504-53	5EQ7	5EQ7	Groundwater	10/28/09 13:20	10/30/09 00:00
MG-GMP4-22	C094504-54	5EG6	5EG6	Groundwater	10/28/09 13:15	10/30/09 00:00
MG-GMP4-28	C094504-55	5EH2	5EH2	Groundwater	10/26/09 15:20	10/30/09 00:00
MG-GMP4-12	C094504-56	5EF6	5EF6	Groundwater	10/26/09 17:30	10/30/09 00:00
MG-GMP4-16	C094504-57	5EG0	5EG0	Groundwater	10/27/09 12:35	10/30/09 00:00
MG-GMP4-41	C094504-58	5EJ5	5EJ5	Groundwater	10/27/09 13:15	10/30/09 00:00
MG-GMP4-42	C094504-59	5EJ6	5EJ6	Groundwater	10/27/09 14:50	10/30/09 00:00
MG-GMP4-43	C094504-60	5EJ7	5EJ7	Groundwater	10/28/09 08:55	10/30/09 00:00
MG-GMP4-78	C094504-61	5EN2	5EN2	Groundwater	10/26/09 14:35	10/30/09 00:00
MG-GMP4-37	C094504-62	5EJ1	5EJ1	Groundwater	10/27/09 13:23	10/30/09 00:00
MG-GMP4-86	C094504-63	5EP0	5EP0	Groundwater	10/29/09 09:40	10/30/09 00:00
MG-GMP4-98	C094504-64	5EQ2	5EQ2	Groundwater	10/28/09 10:21	10/30/09 00:00
MG-GMP4-48	C094504-65	5EK2	5EK2	Groundwater	10/28/09 15:13	10/30/09 00:00
MG-GMP4-69	C094504-66	5EM3	5EM3	Groundwater	10/27/09 11:43	10/30/09 00:00
MG-GMP4-47	C094504-67	5EK1	5EK1	Groundwater	10/28/09 16:00	10/30/09 00:00
MG-GMP4-64	C094504-68	5EL8	5EL8	Groundwater	10/28/09 08:55	10/30/09 00:00
MG-GMP4-63	C094504-69	5EL7	5EL7	Groundwater	10/27/09 10:05	10/30/09 00:00
MG-GMP4-25	C094504-70	5EG9	5EG9	Groundwater	10/26/09 16:10	10/30/09 00:00
MG-GMP4-87	C094504-71	5EP1	5EP1	Groundwater	10/28/09 14:15	10/30/09 00:00
MG-GMP4-39	C094504-72	5EJ3	5EJ3	Groundwater	10/28/09 09:13	10/30/09 00:00
MG-GMP4-31	C094504-73	5EH5	5EH5	Groundwater	10/26/09 17:25	10/30/09 00:00
MG-GMP4-38	C094504-74	5EJ2	5EJ2	Groundwater	10/27/09 13:52	10/30/09 00:00
MG-GMP4-01	C094504-75	5EE5	5EE5	Groundwater	10/28/09 11:55	10/30/09 00:00
MG-GMP4-50	C094504-76	5EK4	5EK4	Groundwater	10/28/09 15:20	10/30/09 00:00
MG-GMP4-105	C094504-77	5EQ9	5EQ9	Groundwater	10/28/09 14:29	10/30/09 00:00
MG-GMP4-44	C094504-78	5EJ8	5EJ8	Groundwater	10/28/09 14:24	10/30/09 00:00
MG-GMP4-46	C094504-79	5EK0	5EK0	Groundwater	10/28/09 13:17	10/30/09 00:00
MG-GMP4-75	C094504-80	5EM9	5EM9	Groundwater	10/29/09 11:10	10/30/09 00:00



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

MG-GMP4-68	C094504-81	5EM2	5EM2	Groundwater	10/27/09 13:50	10/30/09 00:00
MG-GMP4-24	C094504-82	5EG8	5EG8	Groundwater	10/28/09 14:05	10/30/09 00:00
MG-GMP4-67	C094504-83	5EM1	5EM1	Groundwater	10/27/09 11:56	10/30/09 00:00
MG-GMP4-45	C094504-84	5EJ9	5EJ9	Groundwater	10/28/09 13:50	10/30/09 00:00
MG-GMP4-83	C094504-85	5EN7	5EN7	Groundwater	10/29/09 09:17	10/30/09 00:00
MG-GMP4-32	C094504-86	5EH6	5EH6	Groundwater	10/27/09 09:07	10/30/09 00:00
MG-GMP4-110	C094504-87	5ER4	5ER4	Groundwater	10/28/09 11:06	10/30/09 00:00
MG-GMP4-99	C094504-88	5EQ3	5EQ3	Groundwater	10/28/09 11:01	10/30/09 00:00
MG-GMP4-49	C094504-89	5EK3	5EK3	Groundwater	10/28/09 14:55	10/30/09 00:00
MG-GMP4-93	C094504-90	5EP7	5EP7	Groundwater	10/27/09 10:42	10/30/09 00:00
MG-GMP4-108	C094504-91	5ER2	5ER2	Groundwater	10/26/09 14:00	10/30/09 00:00
MG-GMP4-77	C094504-92	5EN1	5EN1	Groundwater	10/26/09 13:55	10/30/09 00:00
MG-GMP4-60	C094504-93	5EL4	5EL4	Groundwater	10/27/09 11:40	10/30/09 00:00
MG-GMP4-76	C094504-94	5EN0	5EN0	Groundwater	10/29/09 13:40	10/30/09 00:00
MG-GMP4-26	C094504-95	5EH0	5EH0	Groundwater	10/26/09 16:42	10/30/09 00:00
MG-GMP4-71	C094504-96	5EM5	5EM5	Groundwater	10/29/09 08:50	10/30/09 00:00
MG-GMP4-09	C094504-97	5EF3	5EF3	Groundwater	10/26/09 15:10	10/30/09 00:00
MG-GMP4-14	C094504-98	5EF8	5EF8	Groundwater	10/27/09 10:05	10/30/09 00:00
MG-GMP4-13	C094504-99	5EF7	5EF7	Groundwater	10/27/09 09:15	10/30/09 00:00
MG-GMP4-94	C094505-03	5EP8	5EP8	Groundwater	10/29/09 08:55	10/30/09 00:00
MG-GMP4-95	C094505-04	5EP9	5EP9	Groundwater	10/29/09 09:30	10/30/09 00:00
MG-GMP4-15	C094505-05	5EF9	5EF9	Groundwater	10/27/09 10:50	10/30/09 00:00
MG-GMP4-53	C094505-06	5EK7	5EK7	Groundwater	10/28/09 10:45	10/30/09 00:00
MG-GMP4-04	C094505-07	5EE8	5EE8	Groundwater	10/28/09 09:10	10/30/09 00:00
MG-GMP4-27	C094505-08	5EH1	5EH1	Groundwater	10/26/09 13:53	10/30/09 00:00
MG-GMP4-19	C094505-09	5EG3	5EG3	Groundwater	10/28/09 09:45	10/30/09 00:00
MG-GMP4-90	C094505-10	5EP4	5EP4	Groundwater	10/29/09 10:20	10/30/09 00:00
MG-GMP4-40	C094505-11	5EJ4	5EJ4	Groundwater	10/27/09 14:20	10/30/09 00:00
MG-GMP4-79	C094505-12	5EN3	5EN3	Groundwater	10/28/09 14:15	10/30/09 00:00
MG-GMP4-85	C094505-13	5EN9	5EN9	Groundwater	10/29/09 10:35	10/30/09 00:00
MG-GMP4-102	C094505-14	5EQ6	5EQ6	Groundwater	10/27/09 09:20	10/30/09 00:00



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

DATA QUALIFIER DEFINITIONS

U	The analyte was not detected at or above the reporting limit.
CLP15	TIC Results Reported as Identified by Lab - IDs Not Verified
CLP16	Initial Calibration Response Erratic
CLP17	Initial Calibration Relative Response Outside Method Control Limits
CLP25	PE sample recovery scored as warning-low.
CLP27	PE sample recovery scored as action low.
J	The identification of the analyte is acceptable; the reported value is an estimate.
NJ	Presumptive evidence that analyte is present; reported as a tentative identification with an estimated value.
QC-1	Analyte concentration low in continuing calibration verification standard
QI-1	Internal standard was outside of method control limits.
QS-3	Surrogate recovery is lower than established control limits.
QS-4	Surrogate recovery less than 10%.
R	The presence or absence of the analyte can not be determined from the data due to severe quality control problems. The data are rejected and considered unusable.

ACRONYMS AND ABBREVIATIONS

CAS	Chemical Abstracts Service Note: Analytes with no known CAS identifiers have been assigned codes beginning with "E", the EPA ID as assigned by the EPA Substance Registry System (www.epa.gov/srs), or beginning with "R4-", a unique identifier assigned by the EPA Region 4 laboratory.
MDL	Method Detection Limit - The minimum concentration of a substance (an analyte) that can be measured and reported with a 99% confidence that the analyte concentration is greater than zero.
MRL	Minimum Reporting Limit - Analyte concentration that corresponds to the lowest demonstrated level of acceptable quantitation. The MRL is sample-specific and accounts for preparation weights and volumes, dilutions, and moisture content of soil/sediments.
TIC	Tentatively Identified Compound - An analyte identified based on a match with the instrument software's mass spectral library. A calibration standard has not been analyzed to confirm the compound's identification or the estimated concentration reported.



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-07

Lab ID: C094504-07

MD No: 5EF1 LIBRTY

Station ID: BBER01

Matrix: Groundwater

D No: 5EF1 KAP

Date Collected: 10/28/09 11:15

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U, J, CLP16, QC-1	ug/L	10	10/30/09	11/01/09	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U, J, QS-3	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16, QC-1	ug/L	10	10/30/09	11/01/09	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U, J, QS-3	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U	ug/L	10	10/30/09	11/01/09	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U, R, QS-4	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	10/30/09	11/01/09	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U, R, QS-4	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	10/30/09	11/01/09	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U	ug/L	10	10/30/09	11/01/09	CLP SOM01.2 B
83-32-9	Acenaphthene	5.0	U, J, QS-3	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U, R, CLP27, QS-3	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-07

Lab ID: C094504-07

MD No: 5EF1 LIBRTY

Station ID: BBER01

Matrix: Groundwater

D No: 5EF1 KAP

Date Collected: 10/28/09 11:15

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
98-86-2	Acetophenone	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
120-12-7	Anthracene	5.0	U, I, QS-3	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
1912-24-9	Atrazine	5.0	U, R, CLP17, QS-3	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0	U, R, CLP25, QI-1	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0	U, R, QI-1	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0	U, R, QI-1	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0	U, R, QI-1	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
105-60-2	Caprolactam	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
86-74-8	Carbazole	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
218-01-9	Chrysene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0	U, R, QI-1	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0	U, I, CLP25	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0	U, R, CLP25, QI-1	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
86-73-7	Fluorene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U, I, QS-3	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	5.0	U, R, QS-4	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-07

Lab ID: C094504-07

MD No: 5EF1 LIBRTY

Station ID: BBER01

Matrix: Groundwater

D No: 5EF1 KAP

Date Collected: 10/28/09 11:15

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	5.0	U, R, QI-1	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
91-20-3	Naphthalene	5.0	U, J, QS-3	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
87-86-5	Pentachlorophenol	10	U	ug/L	10	10/30/09	11/01/09	CLP SOM01.2 B
85-01-8	Phenanthrene	5.0	U, J, QS-3	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
108-95-2	Phenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
129-00-0	Pyrene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B

Tentatively Identified Compounds:

R4-6501	Unidentified Compound(s)	100	J, CLP15	ug/L		10/30/09	11/01/09	CLP SOM01.2 B
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980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-96

Lab ID: C094504-08

MD No: 5EQ0 LIBRTY

Station ID: MGPW006

Matrix: Groundwater

D No: 5EQ0 KAP

Date Collected: 10/29/09 10:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U, J, CLP16	ug/L	10	11/02/09	11/03/09	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16	ug/L	10	11/02/09	11/03/09	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U	ug/L	10	11/02/09	11/03/09	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U, J, QC-1, QS-4	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	11/02/09	11/03/09	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U, J, QS-4	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	11/02/09	11/03/09	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U, J, QC-1	ug/L	10	11/02/09	11/03/09	CLP SOM01.2 B
83-32-9	Acenaphthene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U, R, CLP27	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
98-86-2	Acetophenone	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EQ0 LIBRTY

D No: 5EQ0 KAP

Sample ID: MG-GMP4-96

Lab ID: C094504-08

Station ID: MGPW006

Matrix: Groundwater

Date Collected: 10/29/09 10:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
120-12-7	Anthracene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
1912-24-9	Atrazine	5.0	U, R, CLP17	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0	U, J, CLP25	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
105-60-2	Caprolactam	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
86-74-8	Carbazole	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
218-01-9	Chrysene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0	U, J, QC-1	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0	U, J, CLP25	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0	U, J, CLP25	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
86-73-7	Fluorene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	5.0	U, J, QS-4	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
78-59-1	Isophorone	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
91-20-3	Naphthalene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-96

Lab ID: C094504-08

MD No: 5EQ0 LIBRTY

Station ID: MGPW006

Matrix: Groundwater

D No: 5EQ0 KAP

Date Collected: 10/29/09 10:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
87-86-5	Pentachlorophenol	10	U	ug/L	10	11/02/09	11/03/09	CLP SOM01.2 B
85-01-8	Phenanthrene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
108-95-2	Phenol	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
129-00-0	Pyrene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	20	J, CLP15	ug/L		11/02/09	11/03/09	CLP SOM01.2 B



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-23

Lab ID: C094504-09

MD No: 5EG7 LIBRTY

Station ID: MGPW008

Matrix: Groundwater

D No: 5EG7 KAP

Date Collected: 10/29/09 9:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U, J, CLP16, QC-1	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U, J, QS-4	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U, J, QS-4	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
83-32-9	Acenaphthene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U, R, CLP27	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
98-86-2	Acetophenone	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-23

Lab ID: C094504-09

MD No: 5EG7 LIBRTY

Station ID: MGPW008

Matrix: Groundwater

D No: 5EG7 KAP

Date Collected: 10/29/09 9:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
120-12-7	Anthracene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
1912-24-9	Atrazine	5.0	U, R, CLP17	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0	U, J, CLP25, QS-3	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0	U, J, QS-3	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0	U, J, QS-3	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0	U, J, QS-3	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
105-60-2	Caprolactam	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
86-74-8	Carbazole	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
218-01-9	Chrysene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0	U, J, QS-3	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
86-73-7	Fluorene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	5.0	U, J, QC-1, QS-4	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	5.0	U, J, QS-3	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-23

Lab ID: C094504-09

MD No: 5EG7 LIBRTY

Station ID: MGPW008

Matrix: Groundwater

D No: 5EG7 KAP

Date Collected: 10/29/09 9:00

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
91-20-3	Naphthalene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
87-86-5	Pentachlorophenol	10	U	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
85-01-8	Phenanthrene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
108-95-2	Phenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
129-00-0	Pyrene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	20	J, CLP15	ug/L		10/31/09	11/02/09	CLP SOM01.2 B



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-61

Lab ID: C094504-10

MD No: 5EL5 LIBRTY

Station ID: MGPW011

Matrix: Groundwater

D No: 5EL5 KAP

Date Collected: 10/27/09 9:10

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U	ug/L	10	10/28/09	10/30/09	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U, J, CLP16	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16	ug/L	10	10/28/09	10/30/09	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U	ug/L	10	10/28/09	10/30/09	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U, J, QS-4	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	10/28/09	10/30/09	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U, J, QS-4	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	10/28/09	10/30/09	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U	ug/L	10	10/28/09	10/30/09	CLP SOM01.2 B
83-32-9	Acenaphthene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U, R, CLP27	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
98-86-2	Acetophenone	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
120-12-7	Anthracene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-61

Lab ID: C094504-10

MD No: 5EL5 LIBRTY

Station ID: MGPW011

Matrix: Groundwater

D No: 5EL5 KAP

Date Collected: 10/27/09 9:10

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1912-24-9	Atrazine	5.0	U, R, CLP17	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0	U, J, CLP25	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
105-60-2	Caprolactam	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
86-74-8	Carbazole	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
218-01-9	Chrysene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
86-73-7	Fluorene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	5.0	U, J, QC-1, QS-4	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
91-20-3	Naphthalene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B



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D.A.R.T. Id: 08-0156

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Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-61

Lab ID: C094504-10

MD No: 5EL5 LIBRTY

D No: 5EL5 KAP

Station ID: MGPW011

Matrix: Groundwater

Date Collected: 10/27/09 9:10

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
87-86-5	Pentachlorophenol	10	U	ug/L	10	10/28/09	10/30/09	CLP SOM01.2 B
85-01-8	Phenanthrene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
108-95-2	Phenol	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
129-00-0	Pyrene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	10	J, CLP15	ug/L		10/28/09	10/30/09	CLP SOM01.2 B



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EG4 LIBRTY

D No: 5EG4 KAP

Sample ID: MG-GMP4-20

Lab ID: C094504-11

Station ID: MGPW013

Matrix: Groundwater

Date Collected: 10/28/09 10:57

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U, J, CLP16	ug/L	10	10/30/09	11/01/09	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16, QC-1	ug/L	10	10/30/09	11/01/09	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U	ug/L	10	10/30/09	11/01/09	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U, J, QS-4	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	10/30/09	11/01/09	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U, J, QS-4	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	10/30/09	11/01/09	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U	ug/L	10	10/30/09	11/01/09	CLP SOM01.2 B
83-32-9	Acenaphthene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U, R, CLP27	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
98-86-2	Acetophenone	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EG4 LIBRTY

D No: 5EG4 KAP

Sample ID: MG-GMP4-20

Lab ID: C094504-11

Station ID: MGPW013

Matrix: Groundwater

Date Collected: 10/28/09 10:57

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
120-12-7	Anthracene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
1912-24-9	Atrazine	5.0	U, R, CLP17	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0	U, R, CLP25, QI-1, QS-4	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0	U, R, QI-1, QS-4	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0	U, R, QI-1, QS-4	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0	U, R, QS-4, QI-1	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
105-60-2	Caprolactam	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
86-74-8	Carbazole	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
218-01-9	Chrysene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0	U, R, QI-1, QS-4	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0	U, J, CLP25, QI-1	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
86-73-7	Fluorene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-20

Lab ID: C094504-11

MD No: 5EG4 LIBRTY

D No: 5EG4 KAP

Station ID: MGPW013

Matrix: Groundwater

Date Collected: 10/28/09 10:57

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
77-47-4	Hexachlorocyclopentadiene (HCCP)	5.0	U, J, QS-4	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	5.0	U, R, QI-1, QS-4	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
91-20-3	Naphthalene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
87-86-5	Pentachlorophenol	10	U	ug/L	10	10/30/09	11/01/09	CLP SOM01.2 B
85-01-8	Phenanthrene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
108-95-2	Phenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
129-00-0	Pyrene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	80	J, CLP15	ug/L		10/30/09	11/01/09	CLP SOM01.2 B



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-73

Lab ID: C094504-12

MD No: 5EM7 LIBRTY

Station ID: MGPW014

Matrix: Groundwater

D No: 5EM7 KAP

Date Collected: 10/29/09 14:10

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U, J, CLP16	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U, J, QC-1, QS-4	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U, J, QS-4	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U, J, QC-1	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
83-32-9	Acenaphthene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U, R, CLP27	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
98-86-2	Acetophenone	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-73

Lab ID: C094504-12

MD No: 5EM7 LIBRTY

Station ID: MGPW014

Matrix: Groundwater

D No: 5EM7 KAP

Date Collected: 10/29/09 14:10

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
120-12-7	Anthracene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
1912-24-9	Atrazine	5.0	U, R, CLP17	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0	U, J, CLP25	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
105-60-2	Caprolactam	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
86-74-8	Carbazole	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
218-01-9	Chrysene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0	U, J, CLP25	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0	U, J, CLP25	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
86-73-7	Fluorene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	5.0	U, J, QS-4	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
78-59-1	Isophorone	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
91-20-3	Naphthalene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-73

Lab ID: C094504-12

MD No: 5EM7 LIBRTY

D No: 5EM7 KAP

Station ID: MGPW014

Matrix: Groundwater

Date Collected: 10/29/09 14:10

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
87-86-5	Pentachlorophenol	10	U	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
85-01-8	Phenanthrene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
108-95-2	Phenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
129-00-0	Pyrene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	30	J, CLP15	ug/L		11/01/09	11/03/09	CLP SOM01.2 B



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-58

Lab ID: C094504-13

MD No: 5EL2 LIBRTY

Station ID: MGPW015

Matrix: Groundwater

D No: 5EL2 KAP

Date Collected: 10/27/09 12:30

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U	ug/L	10	10/28/09	10/30/09	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U, J, CLP16	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16	ug/L	10	10/28/09	10/30/09	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U	ug/L	10	10/28/09	10/30/09	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U, J, QS-4	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	10/28/09	10/30/09	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U, J, QS-4	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	10/28/09	10/30/09	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U	ug/L	10	10/28/09	10/30/09	CLP SOM01.2 B
83-32-9	Acenaphthene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U, R, CLP27	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
98-86-2	Acetophenone	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
120-12-7	Anthracene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-58

Lab ID: C094504-13

MD No: 5EL2 LIBRTY

Station ID: MGPW015

Matrix: Groundwater

D No: 5EL2 KAP

Date Collected: 10/27/09 12:30

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1912-24-9	Atrazine	5.0	U, R, CLP17	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0	U, J, CLP25	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
105-60-2	Caprolactam	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
86-74-8	Carbazole	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
218-01-9	Chrysene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
86-73-7	Fluorene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	5.0	U, J, QC-1, QS-4	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
91-20-3	Naphthalene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-58

Lab ID: C094504-13

MD No: 5EL2 LIBRTY

D No: 5EL2 KAP

Station ID: MGPW015

Matrix: Groundwater

Date Collected: 10/27/09 12:30

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
87-86-5	Pentachlorophenol	10	U	ug/L	10	10/28/09	10/30/09	CLP SOM01.2 B
85-01-8	Phenanthrene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
108-95-2	Phenol	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
129-00-0	Pyrene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	20	J, CLP15	ug/L		10/28/09	10/30/09	CLP SOM01.2 B



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Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-11

Lab ID: C094504-14

MD No: 5EF5 LIBRTY

Station ID: MGPW016

Matrix: Groundwater

D No: 5EF5 KAP

Date Collected: 10/26/09 16:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U	ug/L	10	10/29/09	10/30/09	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U, J, CLP16	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16	ug/L	10	10/29/09	10/30/09	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U	ug/L	10	10/29/09	10/30/09	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U, R, QS-4	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	10/29/09	10/30/09	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U, R, QS-4	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	10/29/09	10/30/09	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U	ug/L	10	10/29/09	10/30/09	CLP SOM01.2 B
83-32-9	Acenaphthene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U, R, CLP27	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
98-86-2	Acetophenone	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
120-12-7	Anthracene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-11

Lab ID: C094504-14

MD No: 5EF5 LIBRTY

Station ID: MGPW016

Matrix: Groundwater

D No: 5EF5 KAP

Date Collected: 10/26/09 16:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1912-24-9	Atrazine	5.0	U, R, CLP17	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0	U, R, QS-4, CLP25	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0	U, R, QC-1, QS-4	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0	U, R, QS-4	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0	U, R, QS-4	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
105-60-2	Caprolactam	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
86-74-8	Carbazole	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
218-01-9	Chrysene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0	U, R, QS-4	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0	U, I, CLP25	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0	U, I, CLP25, QC-1	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
86-73-7	Fluorene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	5.0	U, R, QC-1, QS-4	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	5.0	U, R, QS-4	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B



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Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-11

Lab ID: C094504-14

MD No: 5EF5 LIBRTY

D No: 5EF5 KAP

Station ID: MGPW016

Matrix: Groundwater

Date Collected: 10/26/09 16:45

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
91-20-3	Naphthalene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
87-86-5	Pentachlorophenol	10	U	ug/L	10	10/29/09	10/30/09	CLP SOM01.2 B
85-01-8	Phenanthrene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
108-95-2	Phenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
129-00-0	Pyrene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	50	J, CLP15	ug/L		10/29/09	10/30/09	CLP SOM01.2 B



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Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5ER1 LIBRTY

D No: 5ER1 KAP

Sample ID: MG-GMP4-107

Lab ID: C094504-15

Station ID: MGPW017

Matrix: Groundwater

Date Collected: 10/26/09 14:07

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U, J, CLP16, QC-1	ug/L	10	10/30/09	11/01/09	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U, R, QS-4	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16, QC-1	ug/L	10	10/30/09	11/01/09	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U, R, QS-4	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U	ug/L	10	10/30/09	11/01/09	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U, R, QS-4	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	10/30/09	11/01/09	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U, R, QS-4	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	10/30/09	11/01/09	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U	ug/L	10	10/30/09	11/01/09	CLP SOM01.2 B
83-32-9	Acenaphthene	5.0	U, R, QS-4	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U, R, CLP27, QS-4	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-107

Lab ID: C094504-15

MD No: 5ER1 LIBRTY

Station ID: MGPW017

Matrix: Groundwater

D No: 5ER1 KAP

Date Collected: 10/26/09 14:07

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
98-86-2	Acetophenone	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
120-12-7	Anthracene	5.0	U, I, QS-3	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
1912-24-9	Atrazine	5.0	U, R, CLP17, QS-3	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0	U, R, CLP25, QI-1, QS-3	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0	U, R, QI-1, QS-3	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0	U, R, QI-1, QS-3	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0	U, R, QI-1, QS-3	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
105-60-2	Caprolactam	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
86-74-8	Carbazole	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
218-01-9	Chrysene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0	U, R, QI-1, QS-3	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0	U, I, CLP25	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0	U, R, CLP25, QI-1	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
86-73-7	Fluorene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U, I, QS-3	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B



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D.A.R.T. Id: 08-0156

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Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-107

Lab ID: C094504-15

MD No: 5ER1 LIBRTY

Station ID: MGPW017

Matrix: Groundwater

D No: 5ER1 KAP

Date Collected: 10/26/09 14:07

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	5.0	U, R, QS-4	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	5.0	U, R, QI-1, QS-3	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
91-20-3	Naphthalene	5.0	U, R, QS-4	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
87-86-5	Pentachlorophenol	10	U	ug/L	10	10/30/09	11/01/09	CLP SOM01.2 B
85-01-8	Phenanthrene	5.0	U, J, QS-3	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
108-95-2	Phenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
129-00-0	Pyrene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	100	J, CLP15	ug/L		10/30/09	11/01/09	CLP SOM01.2 B



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EM0 LIBRTY

D No: 5EM0 KAP

Sample ID: MG-GMP4-66

Lab ID: C094504-16

Station ID: MGPW017

Matrix: Groundwater

Date Collected: 10/26/09 14:05

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U, J, CLP16, QC-1	ug/L	10	10/30/09	10/31/09	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16, QC-1	ug/L	10	10/30/09	10/31/09	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U	ug/L	10	10/30/09	10/31/09	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U, J, QS-4	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	10/30/09	10/31/09	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U, J, QS-4	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	10/30/09	10/31/09	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U	ug/L	10	10/30/09	10/31/09	CLP SOM01.2 B
83-32-9	Acenaphthene	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U, R, CLP27	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
98-86-2	Acetophenone	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EM0 LIBRTY

D No: 5EM0 KAP

Sample ID: MG-GMP4-66

Lab ID: C094504-16

Station ID: MGPW017

Matrix: Groundwater

Date Collected: 10/26/09 14:05

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
120-12-7	Anthracene	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
1912-24-9	Atrazine	5.0	U, R, CLP17	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0	U, J, CLP25, QS-3	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0	U, J, QS-3	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0	U, J, QS-3	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0	U, J, QS-3	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
105-60-2	Caprolactam	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
86-74-8	Carbazole	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
218-01-9	Chrysene	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0	U, J, QS-3	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
86-73-7	Fluorene	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	5.0	U, J, QS-4	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	5.0	U, J, QS-3	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B



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Matrix: Groundwater

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Date Collected: 10/26/09 14:05

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
91-20-3	Naphthalene	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
87-86-5	Pentachlorophenol	10	U	ug/L	10	10/30/09	10/31/09	CLP SOM01.2 B
85-01-8	Phenanthrene	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
108-95-2	Phenol	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
129-00-0	Pyrene	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	30	J, CLP15	ug/L		10/30/09	10/31/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-52

Lab ID: C094504-17

MD No: 5EK6 LIBRTY

Station ID: MGPW022

Matrix: Groundwater

D No: 5EK6 KAP

Date Collected: 10/29/09 18:25

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U	ug/L	5.0	11/02/09	11/04/09	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	11/02/09	11/04/09	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	11/02/09	11/04/09	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	11/02/09	11/04/09	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	11/02/09	11/04/09	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	11/02/09	11/04/09	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	11/02/09	11/04/09	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	11/02/09	11/04/09	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U, J, CLP16	ug/L	10	11/02/09	11/04/09	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U	ug/L	5.0	11/02/09	11/04/09	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U	ug/L	5.0	11/02/09	11/04/09	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	11/02/09	11/04/09	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	11/02/09	11/04/09	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16	ug/L	10	11/02/09	11/04/09	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U	ug/L	5.0	11/02/09	11/04/09	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U	ug/L	5.0	11/02/09	11/04/09	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U	ug/L	10	11/02/09	11/04/09	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	11/02/09	11/04/09	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U, J, QS-4	ug/L	5.0	11/02/09	11/04/09	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	11/02/09	11/04/09	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	11/02/09	11/04/09	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	11/02/09	11/04/09	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U, J, QS-4	ug/L	5.0	11/02/09	11/04/09	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	11/02/09	11/04/09	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	11/02/09	11/04/09	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U, J, QC-1	ug/L	10	11/02/09	11/04/09	CLP SOM01.2 B
83-32-9	Acenaphthene	5.0	U	ug/L	5.0	11/02/09	11/04/09	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U, R, CLP27	ug/L	5.0	11/02/09	11/04/09	CLP SOM01.2 B
98-86-2	Acetophenone	5.0	U	ug/L	5.0	11/02/09	11/04/09	CLP SOM01.2 B
120-12-7	Anthracene	5.0	U	ug/L	5.0	11/02/09	11/04/09	CLP SOM01.2 B



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-52

Lab ID: C094504-17

MD No: 5EK6 LIBRTY

Station ID: MGPW022

Matrix: Groundwater

D No: 5EK6 KAP

Date Collected: 10/29/09 18:25

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1912-24-9	Atrazine	5.0	U, R, CLP17	ug/L	5.0	11/02/09	11/04/09	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0	U	ug/L	5.0	11/02/09	11/04/09	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0	U	ug/L	5.0	11/02/09	11/04/09	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0	U, J, CLP25, QS-3	ug/L	5.0	11/02/09	11/04/09	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0	U, J, QS-3	ug/L	5.0	11/02/09	11/04/09	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0	U, J, QS-3	ug/L	5.0	11/02/09	11/04/09	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0	U, J, QS-3	ug/L	5.0	11/02/09	11/04/09	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	11/02/09	11/04/09	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	11/02/09	11/04/09	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0	U	ug/L	5.0	11/02/09	11/04/09	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0	U	ug/L	5.0	11/02/09	11/04/09	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U	ug/L	5.0	11/02/09	11/04/09	CLP SOM01.2 B
105-60-2	Caprolactam	5.0	U, J, QC-1	ug/L	5.0	11/02/09	11/04/09	CLP SOM01.2 B
86-74-8	Carbazole	5.0	U	ug/L	5.0	11/02/09	11/04/09	CLP SOM01.2 B
218-01-9	Chrysene	5.0	U	ug/L	5.0	11/02/09	11/04/09	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0	U, J, QS-3	ug/L	5.0	11/02/09	11/04/09	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	11/02/09	11/04/09	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	11/02/09	11/04/09	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	11/02/09	11/04/09	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0	U, J, CLP25	ug/L	5.0	11/02/09	11/04/09	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0	U, J, CLP25	ug/L	5.0	11/02/09	11/04/09	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0	U	ug/L	5.0	11/02/09	11/04/09	CLP SOM01.2 B
86-73-7	Fluorene	5.0	U	ug/L	5.0	11/02/09	11/04/09	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	11/02/09	11/04/09	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	11/02/09	11/04/09	CLP SOM01.2 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	5.0	U, J, QS-4	ug/L	5.0	11/02/09	11/04/09	CLP SOM01.2 B
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	11/02/09	11/04/09	CLP SOM01.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	5.0	U, J, QS-3	ug/L	5.0	11/02/09	11/04/09	CLP SOM01.2 B
78-59-1	Isophorone	5.0	U	ug/L	5.0	11/02/09	11/04/09	CLP SOM01.2 B
91-20-3	Naphthalene	5.0	U	ug/L	5.0	11/02/09	11/04/09	CLP SOM01.2 B



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-52

Lab ID: C094504-17

MD No: 5EK6 LIBRTY

Station ID: MGPW022

Matrix: Groundwater

D No: 5EK6 KAP

Date Collected: 10/29/09 18:25

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	11/02/09	11/04/09	CLP SOM01.2 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	11/02/09	11/04/09	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	11/02/09	11/04/09	CLP SOM01.2 B
87-86-5	Pentachlorophenol	10	U	ug/L	10	11/02/09	11/04/09	CLP SOM01.2 B
85-01-8	Phenanthrene	5.0	U	ug/L	5.0	11/02/09	11/04/09	CLP SOM01.2 B
108-95-2	Phenol	5.0	U	ug/L	5.0	11/02/09	11/04/09	CLP SOM01.2 B
129-00-0	Pyrene	5.0	U	ug/L	5.0	11/02/09	11/04/09	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	30	J, CLP15	ug/L		11/02/09	11/04/09	CLP SOM01.2 B



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-34

Lab ID: C094504-18

MD No: 5EH8 LIBRTY

Station ID: MGPW023

Matrix: Groundwater

D No: 5EH8 KAP

Date Collected: 10/27/09 10:33

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U	ug/L	10	10/28/09	10/29/09	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U, J, CLP16	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16	ug/L	10	10/28/09	10/29/09	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U	ug/L	10	10/28/09	10/29/09	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U, J, QS-4	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	10/28/09	10/29/09	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U, J, QS-4	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	10/28/09	10/29/09	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U	ug/L	10	10/28/09	10/29/09	CLP SOM01.2 B
83-32-9	Acenaphthene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U, R, CLP27	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
98-86-2	Acetophenone	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
120-12-7	Anthracene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B



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Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-34

Lab ID: C094504-18

MD No: 5EH8 LIBRTY

Station ID: MGPW023

Matrix: Groundwater

D No: 5EH8 KAP

Date Collected: 10/27/09 10:33

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1912-24-9	Atrazine	5.0	U, R, CLP17	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0	U, J, CLP25, QS-3	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0	U, J, QS-3	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0	U, J, QS-3	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0	U, J, QS-3	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
105-60-2	Caprolactam	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
86-74-8	Carbazole	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
218-01-9	Chrysene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0	U, J, QS-3	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
86-73-7	Fluorene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	5.0	U, J, QC-1, QS-4	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	5.0	U, J, QS-3	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-34

Lab ID: C094504-18

MD No: 5EH8 LIBRTY

Station ID: MGPW023

Matrix: Groundwater

D No: 5EH8 KAP

Date Collected: 10/27/09 10:33

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
91-20-3	Naphthalene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
87-86-5	Pentachlorophenol	10	U	ug/L	10	10/28/09	10/29/09	CLP SOM01.2 B
85-01-8	Phenanthrene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
108-95-2	Phenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
129-00-0	Pyrene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	20	J, CLP15	ug/L		10/28/09	10/29/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-36

Lab ID: C094504-19

MD No: 5EJ0 LIBRTY

Station ID: MGPW024

Matrix: Groundwater

D No: 5EJ0 KAP

Date Collected: 10/26/09 16:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U	ug/L	10	10/29/09	10/31/09	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U, J, CLP16	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U, J, QS-3	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16	ug/L	10	10/29/09	10/31/09	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U, J, QS-3	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U	ug/L	10	10/29/09	10/31/09	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U, J, QS-4	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	10/29/09	10/31/09	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U, J, QS-4	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	10/29/09	10/31/09	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U	ug/L	10	10/29/09	10/31/09	CLP SOM01.2 B
83-32-9	Acenaphthene	5.0	U, J, QS-3	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U, R, CLP27, QS-3	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
98-86-2	Acetophenone	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-36

Lab ID: C094504-19

MD No: 5EJ0 LIBRTY

Station ID: MGPW024

Matrix: Groundwater

D No: 5EJ0 KAP

Date Collected: 10/26/09 16:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
120-12-7	Anthracene	5.0	U, J, QS-3	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
1912-24-9	Atrazine	5.0	U, R, CLP17, QS-3	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0	U, R, CLP25, QS-4	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0	U, R, QC-1, QS-4	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0	U, R, QS-4	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0	U, R, QS-4	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
105-60-2	Caprolactam	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
86-74-8	Carbazole	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
218-01-9	Chrysene	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0	U, R, QS-4	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0	U, J, CLP25, QC-1	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
86-73-7	Fluorene	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U, J, QS-3	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	5.0	U, J, QC-1, QS-4	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B



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Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-36

Lab ID: C094504-19

MD No: 5EJ0 LIBRTY

Station ID: MGPW024

Matrix: Groundwater

D No: 5EJ0 KAP

Date Collected: 10/26/09 16:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	5.0	U, R, QS-4	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
91-20-3	Naphthalene	5.0	U, J, QS-3	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
87-86-5	Pentachlorophenol	10	U	ug/L	10	10/29/09	10/31/09	CLP SOM01.2 B
85-01-8	Phenanthrene	5.0	U, J, QS-3	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
108-95-2	Phenol	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
129-00-0	Pyrene	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	50	J, CLP15	ug/L		10/29/09	10/31/09	CLP SOM01.2 B



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Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-104

Lab ID: C094504-20

MD No: 5EQ8 LIBRTY

Station ID: MGPW025

Matrix: Groundwater

D No: 5EQ8 KAP

Date Collected: 10/27/09 9:55

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U	ug/L	10	10/29/09	10/30/09	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U, J, CLP16	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16	ug/L	10	10/29/09	10/30/09	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U	ug/L	10	10/29/09	10/30/09	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U, J, QS-4	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	10/29/09	10/30/09	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U, J, QS-4	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	10/29/09	10/30/09	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U	ug/L	10	10/29/09	10/30/09	CLP SOM01.2 B
83-32-9	Acenaphthene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U, R, CLP27	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
98-86-2	Acetophenone	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
120-12-7	Anthracene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B



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Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-104

Lab ID: C094504-20

MD No: 5EQ8 LIBRTY

Station ID: MGPW025

Matrix: Groundwater

D No: 5EQ8 KAP

Date Collected: 10/27/09 9:55

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1912-24-9	Atrazine	5.0	U, R, CLP17	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0	U, J, CLP25	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0	U, J, QC-1	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	13		ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
105-60-2	Caprolactam	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
86-74-8	Carbazole	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
218-01-9	Chrysene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0	U, J, CLP25, QC-1	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
86-73-7	Fluorene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	5.0	U, J, QC-1, QS-4	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B



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Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-104

Lab ID: C094504-20

MD No: 5EQ8 LIBRTY

Station ID: MGPW025

Matrix: Groundwater

D No: 5EQ8 KAP

Date Collected: 10/27/09 9:55

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
91-20-3	Naphthalene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
87-86-5	Pentachlorophenol	10	U	ug/L	10	10/29/09	10/30/09	CLP SOM01.2 B
85-01-8	Phenanthrene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
108-95-2	Phenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
129-00-0	Pyrene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	20	J, CLP15	ug/L		10/29/09	10/30/09	CLP SOM01.2 B



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Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-33

Lab ID: C094504-21

MD No: 5EH7 LIBRTY

Station ID: MGPW025

Matrix: Groundwater

D No: 5EH7 KAP

Date Collected: 10/27/09 9:48

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U	ug/L	10	10/28/09	10/29/09	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U, J, CLP16	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16	ug/L	10	10/28/09	10/29/09	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U	ug/L	10	10/28/09	10/29/09	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U, J, QS-4	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	10/28/09	10/29/09	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U, J, QS-4	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	10/28/09	10/29/09	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U	ug/L	10	10/28/09	10/29/09	CLP SOM01.2 B
83-32-9	Acenaphthene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U, R, CLP27	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
98-86-2	Acetophenone	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
120-12-7	Anthracene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B



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Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EH7 LIBRTY

D No: 5EH7 KAP

Sample ID: MG-GMP4-33

Lab ID: C094504-21

Station ID: MGPW025

Matrix: Groundwater

Date Collected: 10/27/09 9:48

CAS Number	Analyte	Results Qualifiers	Units	MRL	Prepared	Analyzed	Method
1912-24-9	Atrazine	5.0 U, R, CLP17	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0 U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0 U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0 U, J, CLP25, QI-1	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0 U, J, QI-1	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0 U, J, QI-1	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0 U, J, QI-1	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0 U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0 U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0 U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0 U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0 U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
105-60-2	Caprolactam	5.0 U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
86-74-8	Carbazole	5.0 U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
218-01-9	Chrysene	5.0 U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0 U, J, QI-1	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0 U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0 U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0 U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0 U, J, CLP25	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0 U, J, CLP25, QI-1	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0 U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
86-73-7	Fluorene	5.0 U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0 U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	5.0 U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	5.0 U, J, QC-1, QS-4	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
67-72-1	Hexachloroethane	5.0 U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	5.0 U, J, QI-1	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B



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Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-33

Lab ID: C094504-21

MD No: 5EH7 LIBRTY

Station ID: MGPW025

Matrix: Groundwater

D No: 5EH7 KAP

Date Collected: 10/27/09 9:48

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
91-20-3	Naphthalene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
87-86-5	Pentachlorophenol	10	U	ug/L	10	10/28/09	10/29/09	CLP SOM01.2 B
85-01-8	Phenanthrene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
108-95-2	Phenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
129-00-0	Pyrene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	60	J, CLP15	ug/L		10/28/09	10/29/09	CLP SOM01.2 B



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Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP3-89

Lab ID: C094504-22

MD No: 5EP3 LIBRTY

Station ID: MGPW032

Matrix: Groundwater

D No: 5EP3 KAP

Date Collected: 10/29/09 11:55

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U, J, QC-1	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U, R, CLP16, QS-4	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U, R, QS-4	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U, J, QC-1, QS-4	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U, R, QS-4	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U, J, QS-4	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U, R, QS-4	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U, R, QC-1, QS-4	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
83-32-9	Acenaphthene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U, R, CLP27	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B



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Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP3-89

Lab ID: C094504-22

MD No: 5EP3 LIBRTY

Station ID: MGPW032

Matrix: Groundwater

D No: 5EP3 KAP

Date Collected: 10/29/09 11:55

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
98-86-2	Acetophenone	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
120-12-7	Anthracene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
1912-24-9	Atrazine	5.0	U, R, CLP17	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0	U, J, CLP25, QS-3	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0	U, J, QS-3	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0	U, J, QS-3	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0	U, J, QS-3	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
105-60-2	Caprolactam	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
86-74-8	Carbazole	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
218-01-9	Chrysene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0	U, J, QS-3	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0	U, J, CLP25	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0	U, J, CLP25	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
86-73-7	Fluorene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	5.0	U, J, QS-4	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	5.0	U, J, QS-3	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP3-89

Lab ID: C094504-22

MD No: 5EP3 LIBRTY

Station ID: MGPW032

Matrix: Groundwater

D No: 5EP3 KAP

Date Collected: 10/29/09 11:55

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
78-59-1	Isophorone	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
91-20-3	Naphthalene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
87-86-5	Pentachlorophenol	10	U	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
85-01-8	Phenanthrene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
108-95-2	Phenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
129-00-0	Pyrene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	30	J, CLP15	ug/L		11/01/09	11/03/09	CLP SOM01.2 B



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Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-06

Lab ID: C094504-23

MD No: 5EE0 LIBRTY

Station ID: MGPW038

Matrix: Groundwater

D No: 5EE0 KAP

Date Collected: 10/28/09 9:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U, J, CLP16	ug/L	10	10/30/09	11/01/09	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U, J, QS-3	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16, QC-1	ug/L	10	10/30/09	11/01/09	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U, J, QS-3	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U	ug/L	10	10/30/09	11/01/09	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U, R, QS-4	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	10/30/09	11/01/09	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U, R, QS-4	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	10/30/09	11/01/09	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U	ug/L	10	10/30/09	11/01/09	CLP SOM01.2 B
83-32-9	Acenaphthene	5.0	U, J, QS-3	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U, R, CLP27, QS-3	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
98-86-2	Acetophenone	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-06

Lab ID: C094504-23

MD No: 5EE0 LIBRTY

Station ID: MGPW038

Matrix: Groundwater

D No: 5EE0 KAP

Date Collected: 10/28/09 9:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
120-12-7	Anthracene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
1912-24-9	Atrazine	5.0	U, R, CLP17	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0	U, R, CLP25, QI-1, QS-4	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0	U, R, QI-1, QS-4	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0	U, R, QI-1, QS-4	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0	U, R, QI-1, QS-4	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
105-60-2	Caprolactam	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
86-74-8	Carbazole	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
218-01-9	Chrysene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0	U, R, QI-1, QS-4	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0	U, J, CLP25, QI-1	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
86-73-7	Fluorene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-06

Lab ID: C094504-23

MD No: 5EE0 LIBRTY

Station ID: MGPW038

Matrix: Groundwater

D No: 5EE0 KAP

Date Collected: 10/28/09 9:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
77-47-4	Hexachlorocyclopentadiene (HCCP)	5.0	U, R, QS-4	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	5.0	U, R, QI-1, QS-4	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
91-20-3	Naphthalene	5.0	U, J, QS-3	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
87-86-5	Pentachlorophenol	10	U	ug/L	10	10/30/09	11/01/09	CLP SOM01.2 B
85-01-8	Phenanthrene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
108-95-2	Phenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
129-00-0	Pyrene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	70	J, CLP15	ug/L		10/30/09	11/01/09	CLP SOM01.2 B



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Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-17

Lab ID: C094504-24

MD No: 5EG1 LIBRTY

Station ID: MGPW039

Matrix: Groundwater

D No: 5EG1 KAP

Date Collected: 10/27/09 9:30

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U	ug/L	10	10/28/09	10/30/09	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U, J, CLP16	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16	ug/L	10	10/28/09	10/30/09	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U	ug/L	10	10/28/09	10/30/09	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U, J, QS-4	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	10/28/09	10/30/09	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U, J, QS-4	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	10/28/09	10/30/09	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U	ug/L	10	10/28/09	10/30/09	CLP SOM01.2 B
83-32-9	Acenaphthene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U, R, CLP27	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
98-86-2	Acetophenone	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
120-12-7	Anthracene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EG1 LIBRTY

D No: 5EG1 KAP

Sample ID: MG-GMP4-17

Lab ID: C094504-24

Station ID: MGPW039

Matrix: Groundwater

Date Collected: 10/27/09 9:30

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1912-24-9	Atrazine	5.0	U, R, CLP17	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0	U, J, CLP25	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
105-60-2	Caprolactam	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
86-74-8	Carbazole	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
218-01-9	Chrysene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
86-73-7	Fluorene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	5.0	U, J, QC-1, QS-4	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
91-20-3	Naphthalene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-17

Lab ID: C094504-24

MD No: 5EG1 LIBRTY

D No: 5EG1 KAP

Station ID: MGPW039

Matrix: Groundwater

Date Collected: 10/27/09 9:30

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
87-86-5	Pentachlorophenol	10	U	ug/L	10	10/28/09	10/30/09	CLP SOM01.2 B
85-01-8	Phenanthrene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
108-95-2	Phenol	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
129-00-0	Pyrene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	5	J, CLP15	ug/L		10/28/09	10/30/09	CLP SOM01.2 B



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Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-74

Lab ID: C094504-25

MD No: 5EM8 LIBRTY

Station ID: MGPW046

Matrix: Groundwater

D No: 5EM8 KAP

Date Collected: 10/29/09 10:25

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U, J, QC-1	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U, J, CLP16	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U, R, QC-1, QS-4	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U, R, QS-4	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U, J, QC-1	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
83-32-9	Acenaphthene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U, R, CLP27	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
98-86-2	Acetophenone	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EM8 LIBRTY

D No: 5EM8 KAP

Sample ID: MG-GMP4-74

Lab ID: C094504-25

Station ID: MGPW046

Matrix: Groundwater

Date Collected: 10/29/09 10:25

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
120-12-7	Anthracene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
1912-24-9	Atrazine	5.0	U, R, CLP17	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0	U, R, CLP25, QS-4	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0	U, R, QS-4	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0	U, R, QS-4	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0	U, R, QS-4	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
105-60-2	Caprolactam	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
86-74-8	Carbazole	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
218-01-9	Chrysene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0	U, R, QS-4	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0	U, J, CLP25	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0	U, J, CLP25	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
86-73-7	Fluorene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	5.0	U, R, QS-4	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	5.0	U, R, QS-4	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
78-59-1	Isophorone	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-74

Lab ID: C094504-25

MD No: 5EM8 LIBRTY

Station ID: MGPW046

Matrix: Groundwater

D No: 5EM8 KAP

Date Collected: 10/29/09 10:25

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
91-20-3	Naphthalene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
87-86-5	Pentachlorophenol	10	U	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
85-01-8	Phenanthrene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
108-95-2	Phenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
129-00-0	Pyrene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	200	J, CLP15	ug/L		11/01/09	11/03/09	CLP SOM01.2 B



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-92

Lab ID: C094504-26

MD No: 5EP6 LIBRTY

Station ID: MGPW047

Matrix: Groundwater

D No: 5EP6 KAP

Date Collected: 10/29/09 11:15

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U, J, CLP16	ug/L	10	11/02/09	11/03/09	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16	ug/L	10	11/02/09	11/03/09	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U	ug/L	10	11/02/09	11/03/09	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U, J, QC-1, QS-4	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	11/02/09	11/03/09	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U, J, QS-4	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	11/02/09	11/03/09	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U, J, QC-1	ug/L	10	11/02/09	11/03/09	CLP SOM01.2 B
83-32-9	Acenaphthene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U, R, CLP27	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
98-86-2	Acetophenone	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B



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980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-92

Lab ID: C094504-26

MD No: 5EP6 LIBRTY

Station ID: MGPW047

Matrix: Groundwater

D No: 5EP6 KAP

Date Collected: 10/29/09 11:15

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
120-12-7	Anthracene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
1912-24-9	Atrazine	5.0	U, R, CLP17	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0	U, J, CLP25	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
105-60-2	Caprolactam	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
86-74-8	Carbazole	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
218-01-9	Chrysene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0	U, J, QC-1	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0	U, J, CLP25	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0	U, J, CLP25	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
86-73-7	Fluorene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	5.0	U, J, QS-4	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
78-59-1	Isophorone	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
91-20-3	Naphthalene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-92

Lab ID: C094504-26

MD No: 5EP6 LIBRTY

D No: 5EP6 KAP

Station ID: MGPW047

Matrix: Groundwater

Date Collected: 10/29/09 11:15

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
87-86-5	Pentachlorophenol	10	U	ug/L	10	11/02/09	11/03/09	CLP SOM01.2 B
85-01-8	Phenanthrene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
108-95-2	Phenol	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
129-00-0	Pyrene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	20	J, CLP15	ug/L		11/02/09	11/03/09	CLP SOM01.2 B



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-91

Lab ID: C094504-27

MD No: 5EP5 LIBRTY

Station ID: MGPW048

Matrix: Groundwater

D No: 5EP5 KAP

Date Collected: 10/29/09 10:48

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U, J, CLP16	ug/L	10	11/02/09	11/03/09	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16	ug/L	10	11/02/09	11/03/09	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U	ug/L	10	11/02/09	11/03/09	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U, R, QC-1, QS-4	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	11/02/09	11/03/09	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U, R, QS-4	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	11/02/09	11/03/09	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U, J, QC-1	ug/L	10	11/02/09	11/03/09	CLP SOM01.2 B
83-32-9	Acenaphthene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U, R, CLP27	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
98-86-2	Acetophenone	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-91

Lab ID: C094504-27

MD No: 5EP5 LIBRTY

Station ID: MGPW048

Matrix: Groundwater

D No: 5EP5 KAP

Date Collected: 10/29/09 10:48

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
120-12-7	Anthracene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
1912-24-9	Atrazine	5.0	U, R, CLP17	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0	U, J, CLP25, QS-3	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0	U, J, QS-3	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0	U, J, QS-3	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0	U, J, QS-3	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
105-60-2	Caprolactam	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
86-74-8	Carbazole	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
218-01-9	Chrysene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0	U, J, QS-3	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0	U, J, QC-1	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0	U, J, CLP25	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0	U, J, CLP25	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
86-73-7	Fluorene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	5.0	U, R, QS-4	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	5.0	U, J, QS-3	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
78-59-1	Isophorone	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-91

Lab ID: C094504-27

MD No: 5EP5 LIBRTY

Station ID: MGPW048

Matrix: Groundwater

D No: 5EP5 KAP

Date Collected: 10/29/09 10:48

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
91-20-3	Naphthalene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
87-86-5	Pentachlorophenol	10	U	ug/L	10	11/02/09	11/03/09	CLP SOM01.2 B
85-01-8	Phenanthrene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
108-95-2	Phenol	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
129-00-0	Pyrene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	30	J, CLP15	ug/L		11/02/09	11/03/09	CLP SOM01.2 B



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-72

Lab ID: C094504-28

MD No: 5EM6 LIBRTY

Station ID: MGPW049

Matrix: Groundwater

D No: 5EM6 KAP

Date Collected: 10/29/09 9:25

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U, J, CLP16	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U, R, QC-1, QS-4	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U, R, QS-4	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U, J, QC-1	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
83-32-9	Acenaphthene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U, R, CLP27	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
98-86-2	Acetophenone	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B



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Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-72

Lab ID: C094504-28

MD No: 5EM6 LIBRTY

Station ID: MGPW049

Matrix: Groundwater

D No: 5EM6 KAP

Date Collected: 10/29/09 9:25

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
120-12-7	Anthracene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
1912-24-9	Atrazine	5.0	U, R, CLP17	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0	U, R, CLP25, QI-1, QS-4	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0	U, R, QI-1, QS-4	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0	U, R, QI-1, QS-4	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0	U, R, QI-1, QS-4	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
105-60-2	Caprolactam	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
86-74-8	Carbazole	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
218-01-9	Chrysene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0	U, R, QI-1, QS-4	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0	U, J, CLP25	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0	U, J, CLP25, QI-1	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
86-73-7	Fluorene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-72

Lab ID: C094504-28

MD No: 5EM6 LIBRTY

D No: 5EM6 KAP

Station ID: MGPW049

Matrix: Groundwater

Date Collected: 10/29/09 9:25

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
77-47-4	Hexachlorocyclopentadiene (HCCP)	5.0	U, R, QS-4	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	5.0	U, R, Q1-1, QS-4	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
78-59-1	Isophorone	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
91-20-3	Naphthalene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
87-86-5	Pentachlorophenol	10	U	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
85-01-8	Phenanthrene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
108-95-2	Phenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
129-00-0	Pyrene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	50	J, CLP15	ug/L		11/01/09	11/03/09	CLP SOM01.2 B



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-80

Lab ID: C094504-29

MD No: 5EN4 LIBRTY

Station ID: MGPW053

Matrix: Groundwater

D No: 5EN4 KAP

Date Collected: 10/28/09 15:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U, J, CLP16	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U, J, QC-1, QS-4	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U, J, QS-4	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U, J, QC-1	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
83-32-9	Acenaphthene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U, R, CLP27	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
98-86-2	Acetophenone	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EN4 LIBRTY

D No: 5EN4 KAP

Sample ID: MG-GMP4-80

Lab ID: C094504-29

Station ID: MGPW053

Matrix: Groundwater

Date Collected: 10/28/09 15:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
120-12-7	Anthracene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
1912-24-9	Atrazine	5.0	U, R, CLP17	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0	U, J, CLP25	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
105-60-2	Caprolactam	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
86-74-8	Carbazole	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
218-01-9	Chrysene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0	U, J, CLP25	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0	U, J, CLP25	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
86-73-7	Fluorene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	5.0	U, J, QS-4	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
78-59-1	Isophorone	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
91-20-3	Naphthalene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-80

Lab ID: C094504-29

MD No: 5EN4 LIBRTY

Station ID: MGPW053

Matrix: Groundwater

D No: 5EN4 KAP

Date Collected: 10/28/09 15:00

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
87-86-5	Pentachlorophenol	10	U	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
85-01-8	Phenanthrene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
108-95-2	Phenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
129-00-0	Pyrene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	20	J, CLP15	ug/L		11/01/09	11/03/09	CLP SOM01.2 B



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EG2 LIBRTY

D No: 5EG2 KAP

Sample ID: MG-GMP4-18

Lab ID: C094504-30

Station ID: MGPW055

Matrix: Groundwater

Date Collected: 10/28/09 10:18

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U, J, CLP16, QC-1	ug/L	10	10/30/09	11/01/09	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U, J, QS-3	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, QC-1, CLP16	ug/L	10	10/30/09	11/01/09	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U, J, QS-3	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U	ug/L	10	10/30/09	11/01/09	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U, R, QS-4	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	10/30/09	11/01/09	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U, R, QS-4	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	10/30/09	11/01/09	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U	ug/L	10	10/30/09	11/01/09	CLP SOM01.2 B
83-32-9	Acenaphthene	5.0	U, J, QS-3	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U, R, CLP27, QS-3	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EG2 LIBRTY

D No: 5EG2 KAP

Sample ID: MG-GMP4-18

Lab ID: C094504-30

Station ID: MGPW055

Matrix: Groundwater

Date Collected: 10/28/09 10:18

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
98-86-2	Acetophenone	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
120-12-7	Anthracene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
1912-24-9	Atrazine	5.0	U, R, CLP17	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0	U, J, CLP25, QI-1	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0	U, J, QI-1	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0	U, J, QI-1	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0	U, J, QI-1	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
105-60-2	Caprolactam	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
86-74-8	Carbazole	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
218-01-9	Chrysene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0	U, J, QI-1	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0	U, J, QI-1, CLP25	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
86-73-7	Fluorene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	5.0	U, R, QS-4	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EG2 LIBRTY

D No: 5EG2 KAP

Sample ID: MG-GMP4-18

Lab ID: C094504-30

Station ID: MGPW055

Matrix: Groundwater

Date Collected: 10/28/09 10:18

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
193-39-5	Indeno (1,2,3-cd) pyrene	5.0	U, J, QI-1	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
91-20-3	Naphthalene	5.0	U, J, QS-3	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
87-86-5	Pentachlorophenol	10	U	ug/L	10	10/30/09	11/01/09	CLP SOM01.2 B
85-01-8	Phenanthrene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
108-95-2	Phenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
129-00-0	Pyrene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	200	J, CLP15	ug/L		10/30/09	11/01/09	CLP SOM01.2 B



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Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EQ1 LIBRTY

D No: 5EQ1 KAP

Sample ID: MG-GMP4-97

Lab ID: C094504-31

Station ID: MGPW057

Matrix: Groundwater

Date Collected: 10/28/09 9:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U, J, CLP16	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16, QC-1	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U, J, QC-1, QS-4	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U, J, QS-4	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U, J, QC-1	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
83-32-9	Acenaphthene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U, R, CLP27	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
98-86-2	Acetophenone	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EQ1 LIBRTY

D No: 5EQ1 KAP

Sample ID: MG-GMP4-97

Lab ID: C094504-31

Station ID: MGPW057

Matrix: Groundwater

Date Collected: 10/28/09 9:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
120-12-7	Anthracene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
1912-24-9	Atrazine	5.0	U, R, CLP17	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0	U, J, CLP25	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U, J, QC-1	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
105-60-2	Caprolactam	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
86-74-8	Carbazole	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
218-01-9	Chrysene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
86-73-7	Fluorene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	5.0	U, J, QS-4	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
91-20-3	Naphthalene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B



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Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-97

Lab ID: C094504-31

MD No: 5EQ1 LIBRTY

Station ID: MGPW057

Matrix: Groundwater

D No: 5EQ1 KAP

Date Collected: 10/28/09 9:50

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
87-86-5	Pentachlorophenol	10	U	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
85-01-8	Phenanthrene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
108-95-2	Phenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
129-00-0	Pyrene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	20	J, CLP15	ug/L		10/31/09	11/02/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-82

Lab ID: C094504-32

MD No: 5EN6 LIBRTY

Station ID: MGPW058

Matrix: Groundwater

D No: 5EN6 KAP

Date Collected: 10/29/09 8:42

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U, J, CLP16	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U, J, QS-3	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U, J, QS-3	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U, R, QC-1, QS-4	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U, R, QS-4	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U, J, QC-1	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
83-32-9	Acenaphthene	5.0	U, J, QS-3	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U, R, CLP27, QS-3	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
98-86-2	Acetophenone	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EN6 LIBRTY

D No: 5EN6 KAP

Sample ID: MG-GMP4-82

Lab ID: C094504-32

Station ID: MGPW058

Matrix: Groundwater

Date Collected: 10/29/09 8:42

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
120-12-7	Anthracene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
1912-24-9	Atrazine	5.0	U, R, CLP17	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0	U, R, CLP25, QI-1, QS-4	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0	U, R, QI-1, QS-4	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0	U, R, QI-1, QS-4	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0	U, R, QI-1, QS-4	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
105-60-2	Caprolactam	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
86-74-8	Carbazole	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
218-01-9	Chrysene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0	U, R, QI-1, QS-4	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0	U, J, CLP25	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0	U, J, CLP25, QI-1	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
86-73-7	Fluorene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-82

Lab ID: C094504-32

MD No: 5EN6 LIBRTY

Station ID: MGPW058

Matrix: Groundwater

D No: 5EN6 KAP

Date Collected: 10/29/09 8:42

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
77-47-4	Hexachlorocyclopentadiene (HCCP)	5.0	U, R, QS-4	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	5.0	U, R, QI-1, QS-4	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
78-59-1	Isophorone	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
91-20-3	Naphthalene	5.0	U, J, QS-3	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
87-86-5	Pentachlorophenol	10	U	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
85-01-8	Phenanthrene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
108-95-2	Phenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
129-00-0	Pyrene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	1000	J, CLP15	ug/L		11/01/09	11/03/09	CLP SOM01.2 B



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Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-84

Lab ID: C094504-33

MD No: 5EN8 LIBRTY

Station ID: MGPW059

Matrix: Groundwater

D No: 5EN8 KAP

Date Collected: 10/29/09 10:01

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U, J, CLP16	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U, J, QC-1	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U, J, QC-1	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
83-32-9	Acenaphthene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U, R, CLP27	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
98-86-2	Acetophenone	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
120-12-7	Anthracene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-84

Lab ID: C094504-33

MD No: 5EN8 LIBRTY

Station ID: MGPW059

Matrix: Groundwater

D No: 5EN8 KAP

Date Collected: 10/29/09 10:01

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1912-24-9	Atrazine	5.0	U, R, CLP17	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0	U, J, CLP25	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
105-60-2	Caprolactam	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
86-74-8	Carbazole	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
218-01-9	Chrysene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0	U, J, CLP25	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0	U, J, CLP25	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
86-73-7	Fluorene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
78-59-1	Isophorone	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
91-20-3	Naphthalene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B



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Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-84

Lab ID: C094504-33

MD No: 5EN8 LIBRTY

D No: 5EN8 KAP

Station ID: MGPW059

Matrix: Groundwater

Date Collected: 10/29/09 10:01

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
87-86-5	Pentachlorophenol	10	U	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
85-01-8	Phenanthrene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
108-95-2	Phenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
129-00-0	Pyrene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	6 J, CLP15		ug/L		11/01/09	11/03/09	CLP SOM01.2 B



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EN5 LIBRTY

D No: 5EN5 KAP

Sample ID: MG-GMP4-81

Lab ID: C094504-34

Station ID: MGPW060

Matrix: Groundwater

Date Collected: 10/28/09 15:40

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U, J, CLP16	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U, R, QC-1, QS-4	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U, R, QS-4	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U, J, QC-1	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
83-32-9	Acenaphthene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U, R, CLP27	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
98-86-2	Acetophenone	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-81

Lab ID: C094504-34

MD No: 5EN5 LIBRTY

Station ID: MGPW060

Matrix: Groundwater

D No: 5EN5 KAP

Date Collected: 10/28/09 15:40

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
120-12-7	Anthracene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
1912-24-9	Atrazine	5.0	U, R, CLP17	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0	U, J, CLP25, QS-3	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0	U, J, QS-3	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0	U, J, QS-3	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0	U, J, QS-3	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
105-60-2	Caprolactam	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
86-74-8	Carbazole	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
218-01-9	Chrysene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0	U, J, QS-3	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0	U, J, CLP25	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0	U, J, CLP25	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
86-73-7	Fluorene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	5.0	U, R, QS-4	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	5.0	U, J, QS-3	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
78-59-1	Isophorone	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-81

Lab ID: C094504-34

MD No: 5EN5 LIBRTY

Station ID: MGPW060

Matrix: Groundwater

D No: 5EN5 KAP

Date Collected: 10/28/09 15:40

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
91-20-3	Naphthalene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
87-86-5	Pentachlorophenol	10	U	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
85-01-8	Phenanthrene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
108-95-2	Phenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
129-00-0	Pyrene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	40	J, CLP15	ug/L		11/01/09	11/03/09	CLP SOM01.2 B



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Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-62

Lab ID: C094504-35

MD No: 5EL6 LIBRTY

Station ID: MGPW063

Matrix: Groundwater

D No: 5EL6 KAP

Date Collected: 10/27/09 9:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U	ug/L	10	10/29/09	10/30/09	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U, J, CLP16	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16	ug/L	10	10/29/09	10/30/09	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U	ug/L	10	10/29/09	10/30/09	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U, J, QS-4	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	10/29/09	10/30/09	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U, J, QS-4	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	10/29/09	10/30/09	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U	ug/L	10	10/29/09	10/30/09	CLP SOM01.2 B
83-32-9	Acenaphthene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U, R, CLP27	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
98-86-2	Acetophenone	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
120-12-7	Anthracene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-62

Lab ID: C094504-35

MD No: 5EL6 LIBRTY

Station ID: MGPW063

Matrix: Groundwater

D No: 5EL6 KAP

Date Collected: 10/27/09 9:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1912-24-9	Atrazine	5.0	U, R, CLP17	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0	U, J, CLP25	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0	U, J, QC-1	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
105-60-2	Caprolactam	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
86-74-8	Carbazole	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
218-01-9	Chrysene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0	U, J, CLP25, QC-1	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
86-73-7	Fluorene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	5.0	U, J, QC-1, QS-4	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-62

Lab ID: C094504-35

MD No: 5EL6 LIBRTY

Station ID: MGPW063

Matrix: Groundwater

D No: 5EL6 KAP

Date Collected: 10/27/09 9:45

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
91-20-3	Naphthalene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
87-86-5	Pentachlorophenol	10	U	ug/L	10	10/29/09	10/30/09	CLP SOM01.2 B
85-01-8	Phenanthrene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
108-95-2	Phenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
129-00-0	Pyrene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	20	J, CLP15	ug/L		10/29/09	10/30/09	CLP SOM01.2 B



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-57

Lab ID: C094504-36

MD No: 5EL1 LIBRTY

Station ID: MGPW064

Matrix: Groundwater

D No: 5EL1 KAP

Date Collected: 10/26/09 17:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U, J, CLP16, QC-1	ug/L	10	10/30/09	11/01/09	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U, J, QS-3	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16, QC-1	ug/L	10	10/30/09	11/01/09	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U, J, QS-3	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U	ug/L	10	10/30/09	11/01/09	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U, J, QS-4	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	10/30/09	11/01/09	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U, J, QS-4	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	10/30/09	11/01/09	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U	ug/L	10	10/30/09	11/01/09	CLP SOM01.2 B
83-32-9	Acenaphthene	5.0	U, J, QS-3	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U, R, CLP27, QS-3	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-57

Lab ID: C094504-36

MD No: 5EL1 LIBRTY

Station ID: MGPW064

Matrix: Groundwater

D No: 5EL1 KAP

Date Collected: 10/26/09 17:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
98-86-2	Acetophenone	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
120-12-7	Anthracene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
1912-24-9	Atrazine	5.0	U, R, CLP17	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0	U, R, CLP25, QS-4	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0	U, R, QS-4	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0	U, R, QS-4	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0	U, R, QS-4	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
105-60-2	Caprolactam	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
86-74-8	Carbazole	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
218-01-9	Chrysene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0	U, R, QS-4	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
86-73-7	Fluorene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	5.0	U, J, QS-4	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	5.0	U, R, QS-4	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-57

Lab ID: C094504-36

MD No: 5EL1 LIBRTY

Station ID: MGPW064

Matrix: Groundwater

D No: 5EL1 KAP

Date Collected: 10/26/09 17:20

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
91-20-3	Naphthalene	5.0	U, J, QS-3	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
87-86-5	Pentachlorophenol	10	U	ug/L	10	10/30/09	11/01/09	CLP SOM01.2 B
85-01-8	Phenanthrene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
108-95-2	Phenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
129-00-0	Pyrene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	40	J, CLP15	ug/L		10/30/09	11/01/09	CLP SOM01.2 B



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5ER3 LIBRTY

D No: 5ER3 KAP

Sample ID: MG-GMP4-109

Lab ID: C094504-37

Station ID: MGPW065

Matrix: Groundwater

Date Collected: 10/28/09 13:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U, J, CLP16, QC-1	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U, J, QS-4	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U, J, QS-4	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
83-32-9	Acenaphthene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U, R, CLP27	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
98-86-2	Acetophenone	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-109

Lab ID: C094504-37

MD No: 5ER3 LIBRTY

Station ID: MGPW065

Matrix: Groundwater

D No: 5ER3 KAP

Date Collected: 10/28/09 13:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
120-12-7	Anthracene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
1912-24-9	Atrazine	5.0	U, R, CLP17	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0	U, R, CLP25, QS-4	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0	U, R, QS-4	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0	U, R, QS-4	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0	U, R, QS-4	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
105-60-2	Caprolactam	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
86-74-8	Carbazole	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
218-01-9	Chrysene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0	U, R, QS-4	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0	U, R, CLP25, QS-4	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
86-73-7	Fluorene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	5.0	U, J, QC-1, QS-4	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B



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980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5ER3 LIBRTY

D No: 5ER3 KAP

Sample ID: MG-GMP4-109

Lab ID: C094504-37

Station ID: MGPW065

Matrix: Groundwater

Date Collected: 10/28/09 13:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
193-39-5	Indeno (1,2,3-cd) pyrene	5.0	U, R, QS-4	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
91-20-3	Naphthalene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
87-86-5	Pentachlorophenol	10	U	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
85-01-8	Phenanthrene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
108-95-2	Phenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
129-00-0	Pyrene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	30	J, CLP15	ug/L		10/31/09	11/02/09	CLP SOM01.2 B



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980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-88

Lab ID: C094504-38

MD No: 5EP2 LIBRTY

Station ID: MGPW065

Matrix: Groundwater

D No: 5EP2 KAP

Date Collected: 10/28/09 13:15

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U, J, CLP16	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16, QC-1	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U, J, QC-1, QS-4	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U, J, QS-4	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U, J, QC-1	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
83-32-9	Acenaphthene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U, R, CLP27	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
98-86-2	Acetophenone	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-88

Lab ID: C094504-38

MD No: 5EP2 LIBRTY

Station ID: MGPW065

Matrix: Groundwater

D No: 5EP2 KAP

Date Collected: 10/28/09 13:15

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
120-12-7	Anthracene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
1912-24-9	Atrazine	5.0	U, R, CLP17	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0	U, J, CLP25	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U, J, QC-1	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
105-60-2	Caprolactam	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
86-74-8	Carbazole	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
218-01-9	Chrysene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
86-73-7	Fluorene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	5.0	U, J, QS-4	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
91-20-3	Naphthalene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-88

Lab ID: C094504-38

MD No: 5EP2 LIBRTY

D No: 5EP2 KAP

Station ID: MGPW065

Matrix: Groundwater

Date Collected: 10/28/09 13:15

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
87-86-5	Pentachlorophenol	10	U	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
85-01-8	Phenanthrene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
108-95-2	Phenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
129-00-0	Pyrene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	20	J, CLP15	ug/L		10/31/09	11/02/09	CLP SOM01.2 B



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-56

Lab ID: C094504-39

MD No: 5EL0 LIBRTY

Station ID: MGPW071

Matrix: Groundwater

D No: 5EL0 KAP

Date Collected: 10/26/09 16:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U, J, CLP16, QC-1	ug/L	10	10/30/09	10/31/09	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16, QC-1	ug/L	10	10/30/09	10/31/09	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U	ug/L	10	10/30/09	10/31/09	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U, J, QS-4	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	10/30/09	10/31/09	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U, J, QS-4	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	10/30/09	10/31/09	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U	ug/L	10	10/30/09	10/31/09	CLP SOM01.2 B
83-32-9	Acenaphthene	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U, R, CLP27	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
98-86-2	Acetophenone	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-56

Lab ID: C094504-39

MD No: 5EL0 LIBRTY

Station ID: MGPW071

Matrix: Groundwater

D No: 5EL0 KAP

Date Collected: 10/26/09 16:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
120-12-7	Anthracene	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
1912-24-9	Atrazine	5.0	U, R, CLP17	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0	U, J, QS-3, CLP25	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0	U, J, QS-3	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0	U, J, QS-3	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0	U, J, QS-3	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
105-60-2	Caprolactam	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
86-74-8	Carbazole	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
218-01-9	Chrysene	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0	U, J, QS-3	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
86-73-7	Fluorene	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	5.0	U, J, QS-4	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	5.0	U, J, QS-3	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-56

Lab ID: C094504-39

MD No: 5EL0 LIBRTY

Station ID: MGPW071

Matrix: Groundwater

D No: 5EL0 KAP

Date Collected: 10/26/09 16:45

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
91-20-3	Naphthalene	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
87-86-5	Pentachlorophenol	10	U	ug/L	10	10/30/09	10/31/09	CLP SOM01.2 B
85-01-8	Phenanthrene	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
108-95-2	Phenol	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
129-00-0	Pyrene	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	40	J, CLP15	ug/L		10/30/09	10/31/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-106

Lab ID: C094504-40

MD No: 5ER0 LIBRTY

Station ID: MGPW072

Matrix: Groundwater

D No: 5ER0 KAP

Date Collected: 10/26/09 13:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U, J, CLP16, QC-1	ug/L	10	10/30/09	10/31/09	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U, J, QS-3	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16, QC-1	ug/L	10	10/30/09	10/31/09	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U, J, QS-3	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U	ug/L	10	10/30/09	10/31/09	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U, R, QS-4	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	10/30/09	10/31/09	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U, R, QS-4	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	10/30/09	10/31/09	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U	ug/L	10	10/30/09	10/31/09	CLP SOM01.2 B
83-32-9	Acenaphthene	5.0	U, J, QS-3	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U, R, CLP27, QS-3	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5ER0 LIBRTY

D No: 5ER0 KAP

Sample ID: MG-GMP4-106

Lab ID: C094504-40

Station ID: MGPW072

Matrix: Groundwater

Date Collected: 10/26/09 13:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
98-86-2	Acetophenone	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
120-12-7	Anthracene	5.0	U, I, QS-3	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
1912-24-9	Atrazine	5.0	U, R, CLP17, QS-3	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0	U, R, CLP25, QS-4	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0	U, R, QS-4	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0	U, R, QS-4	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0	U, R, QS-4	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
105-60-2	Caprolactam	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
86-74-8	Carbazole	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
218-01-9	Chrysene	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0	U, R, QS-4	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0	U, I, CLP25	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0	U, I, CLP25	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
86-73-7	Fluorene	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U, I, QS-3	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	5.0	U, R, QS-4	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-106

Lab ID: C094504-40

MD No: 5ER0 LIBRTY

Station ID: MGPW072

Matrix: Groundwater

D No: 5ER0 KAP

Date Collected: 10/26/09 13:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
193-39-5	Indeno (1,2,3-cd) pyrene	5.0	U, R, QS-4	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
91-20-3	Naphthalene	5.0	U, J, QS-3	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
87-86-5	Pentachlorophenol	10	U	ug/L	10	10/30/09	10/31/09	CLP SOM01.2 B
85-01-8	Phenanthrene	5.0	U, J, QS-3	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
108-95-2	Phenol	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
129-00-0	Pyrene	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	50	J, CLP15	ug/L		10/30/09	10/31/09	CLP SOM01.2 B



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-55

Lab ID: C094504-41

MD No: 5EK9 LIBRTY

Station ID: MGPW072

Matrix: Groundwater

D No: 5EK9 KAP

Date Collected: 10/26/09 13:40

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U, J, QC-1	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U, J, CLP16	ug/L	10	10/30/09	10/31/09	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U, J, QS-3	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16	ug/L	10	10/30/09	10/31/09	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U, J, QS-3	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U	ug/L	10	10/30/09	10/31/09	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U, R, QS-4	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	10/30/09	10/31/09	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U, R, QS-4	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	10/30/09	10/31/09	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U	ug/L	10	10/30/09	10/31/09	CLP SOM01.2 B
83-32-9	Acenaphthene	5.0	U, J, QS-3	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U, R, CLP27, QS-3	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
98-86-2	Acetophenone	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-55

Lab ID: C094504-41

MD No: 5EK9 LIBRTY

Station ID: MGPW072

Matrix: Groundwater

D No: 5EK9 KAP

Date Collected: 10/26/09 13:40

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
120-12-7	Anthracene	5.0	U, J, QS-3	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
1912-24-9	Atrazine	5.0	U, R, QS-3, CLP17	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0	U, R, CLP25, QI-1	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0	U, R, QI-1	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0	U, R, QI-1	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0	U, R, QI-1	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
105-60-2	Caprolactam	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
86-74-8	Carbazole	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
218-01-9	Chrysene	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0	U, R, QI-1	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0	U, R, CLP25, QI-1	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
86-73-7	Fluorene	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U, J, QS-3	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	5.0	U, R, QS-4	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EK9 LIBRTY

D No: 5EK9 KAP

Sample ID: MG-GMP4-55

Lab ID: C094504-41

Station ID: MGPW072

Matrix: Groundwater

Date Collected: 10/26/09 13:40

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
193-39-5	Indeno (1,2,3-cd) pyrene	5.0	U, R, QI-1	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
91-20-3	Naphthalene	5.0	U, J, QS-3	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
87-86-5	Pentachlorophenol	10	U	ug/L	10	10/30/09	10/31/09	CLP SOM01.2 B
85-01-8	Phenanthrene	5.0	U, J, QS-3	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
108-95-2	Phenol	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
129-00-0	Pyrene	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	100	J, CLP15	ug/L		10/30/09	10/31/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-54

Lab ID: C094504-42

MD No: 5EK8 LIBRTY

Station ID: MGPW073

Matrix: Groundwater

D No: 5EK8 KAP

Date Collected: 10/26/09 16:10

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U, J, QC-1	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U, J, CLP16	ug/L	10	10/29/09	10/31/09	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16	ug/L	10	10/29/09	10/31/09	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U	ug/L	10	10/29/09	10/31/09	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	10/29/09	10/31/09	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	10/29/09	10/31/09	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U	ug/L	10	10/29/09	10/31/09	CLP SOM01.2 B
83-32-9	Acenaphthene	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U, R, CLP27	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
98-86-2	Acetophenone	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
120-12-7	Anthracene	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-54

Lab ID: C094504-42

MD No: 5EK8 LIBRTY

Station ID: MGPW073

Matrix: Groundwater

D No: 5EK8 KAP

Date Collected: 10/26/09 16:10

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1912-24-9	Atrazine	5.0	U, R, CLP17	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0	U, J, CLP25	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
105-60-2	Caprolactam	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
86-74-8	Carbazole	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
218-01-9	Chrysene	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
86-73-7	Fluorene	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
91-20-3	Naphthalene	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-54

Lab ID: C094504-42

MD No: 5EK8 LIBRTY

D No: 5EK8 KAP

Station ID: MGPW073

Matrix: Groundwater

Date Collected: 10/26/09 16:10

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
87-86-5	Pentachlorophenol	10	U	ug/L	10	10/29/09	10/31/09	CLP SOM01.2 B
85-01-8	Phenanthrene	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
108-95-2	Phenol	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
129-00-0	Pyrene	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	5	U	ug/L	5	10/29/09	10/31/09	CLP SOM01.2 B



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-30

Lab ID: C094504-43

MD No: 5EH4 LIBRTY

Station ID: MGPW074

Matrix: Groundwater

D No: 5EH4 KAP

Date Collected: 10/26/09 16:06

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U, J, QI-1	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U, J, QI-1	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U, J, QI-1	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U, J, QI-1	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U, J, QI-1	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U, J, QI-1	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U, J, QI-1	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U, J, QC-1, QI-1	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U, J, CLP16, QI-1	ug/L	10	10/29/09	10/31/09	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U, J, QI-1	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U, J, QI-1	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U, J, QI-1, QS-3	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U, J, QI-1	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16	ug/L	10	10/29/09	10/31/09	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U, J, QS-3	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U, J, QI-1	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U, J, QI-1	ug/L	10	10/29/09	10/31/09	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U, J, QI-1	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U, R, QS-4	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U, J, QI-1	ug/L	10	10/29/09	10/31/09	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U, J, QI-1	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U, R, QI-1, QS-4	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U, J, QI-1	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U, J, QI-1	ug/L	10	10/29/09	10/31/09	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U, J, QI-1	ug/L	10	10/29/09	10/31/09	CLP SOM01.2 B



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Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EH4 LIBRTY

D No: 5EH4 KAP

Sample ID: MG-GMP4-30

Lab ID: C094504-43

Station ID: MGPW074

Matrix: Groundwater

Date Collected: 10/26/09 16:06

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
83-32-9	Acenaphthene	5.0	U, J, QI-1, QS-3	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U, R, QI-1, QS-3, CLP27	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
98-86-2	Acetophenone	5.0	U, J, QI-1	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
120-12-7	Anthracene	5.0	U, J, QS-3	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
1912-24-9	Atrazine	5.0	U, R, CLP17, QS-3	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0	U, J, QI-1	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0	U, R, CLP25, QS-4	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0	U, R, QS-4	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0	U, R, QS-4	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0	U, R, QS-4	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U, J, QI-1	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0	U, J, QI-1	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0	U, J, QI-1	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
105-60-2	Caprolactam	5.0	U, J, QI-1	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
86-74-8	Carbazole	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
218-01-9	Chrysene	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0	U, R, QS-4	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0	U, J, QI-1	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0	U, J, QI-1	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0	U, J, QI-1	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
86-73-7	Fluorene	5.0	U, J, QI-1	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U, J, QS-3	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-70

Lab ID: C094504-44

MD No: 5EM4 LIBRTY

Station ID: MGPW081

Matrix: Groundwater

D No: 5EM4 KAP

Date Collected: 10/29/09 14:05

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U, J, CLP16	ug/L	10	11/01/09	11/02/09	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16	ug/L	10	11/01/09	11/02/09	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U	ug/L	10	11/01/09	11/02/09	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U, J, QC-1, QS-4	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	11/01/09	11/02/09	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U, J, QS-4	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	11/01/09	11/02/09	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U, J, QC-1	ug/L	10	11/01/09	11/02/09	CLP SOM01.2 B
83-32-9	Acenaphthene	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U, R, CLP27	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
98-86-2	Acetophenone	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-70

Lab ID: C094504-44

MD No: 5EM4 LIBRTY

Station ID: MGPW081

Matrix: Groundwater

D No: 5EM4 KAP

Date Collected: 10/29/09 14:05

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
120-12-7	Anthracene	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
1912-24-9	Atrazine	5.0	U, R, CLP17	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0	U, J, CLP25	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
105-60-2	Caprolactam	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
86-74-8	Carbazole	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
218-01-9	Chrysene	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0	U, J, CLP25	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0	U, J, CLP25	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
86-73-7	Fluorene	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	5.0	U, J, QS-4	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
78-59-1	Isophorone	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
91-20-3	Naphthalene	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-70

Lab ID: C094504-44

MD No: 5EM4 LIBRTY

D No: 5EM4 KAP

Station ID: MGPW081

Matrix: Groundwater

Date Collected: 10/29/09 14:05

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
87-86-5	Pentachlorophenol	10	U	ug/L	10	11/01/09	11/02/09	CLP SOM01.2 B
85-01-8	Phenanthrene	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
108-95-2	Phenol	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
129-00-0	Pyrene	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
Tentatively Identified Compounds:								
135-01-3	Benzene, 1,2-diethyl-	10	NJ, CLP15	ug/L		11/01/09	11/02/09	CLP SOM01.2 B



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-05

Lab ID: C094504-45

MD No: 5EE9 LIBRTY

Station ID: MGPW082

Matrix: Groundwater

D No: 5EE9 KAP

Date Collected: 10/28/09 9:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U, J, CLP16, QC-1	ug/L	10	10/30/09	11/01/09	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16, QC-1	ug/L	10	10/30/09	11/01/09	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U	ug/L	10	10/30/09	11/01/09	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U, R, QS-4	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	10/30/09	11/01/09	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U, R, QS-4	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	10/30/09	11/01/09	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U	ug/L	10	10/30/09	11/01/09	CLP SOM01.2 B
83-32-9	Acenaphthene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U, R, CLP27	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
98-86-2	Acetophenone	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-05

Lab ID: C094504-45

MD No: 5EE9 LIBRTY

Station ID: MGPW082

Matrix: Groundwater

D No: 5EE9 KAP

Date Collected: 10/28/09 9:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
120-12-7	Anthracene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
1912-24-9	Atrazine	5.0	U, R, CLP17	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0	U, R, QI-1, QS-4, CLP25	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0	U, R, QI-1, QS-4	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0	U, R, QI-1, QS-4	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0	U, R, QI-1, QS-4	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	6.9		ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
105-60-2	Caprolactam	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
86-74-8	Carbazole	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
218-01-9	Chrysene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0	U, R, QI-1, QS-4	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0	U, J, CLP25, QI-1	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
86-73-7	Fluorene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-05

Lab ID: C094504-45

MD No: 5EE9 LIBRTY

Station ID: MGPW082

Matrix: Groundwater

D No: 5EE9 KAP

Date Collected: 10/28/09 9:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
77-47-4	Hexachlorocyclopentadiene (HCCP)	5.0	U, R, QS-4	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	5.0	U, R, QI-1, QS-4	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
91-20-3	Naphthalene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
87-86-5	Pentachlorophenol	10	U	ug/L	10	10/30/09	11/01/09	CLP SOM01.2 B
85-01-8	Phenanthrene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
108-95-2	Phenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
129-00-0	Pyrene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	80	J, CLP15	ug/L		10/30/09	11/01/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-59

Lab ID: C094504-46

MD No: 5EL3 LIBRTY

Station ID: MGPW084

Matrix: Groundwater

D No: 5EL3 KAP

Date Collected: 10/27/09 10:40

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U	ug/L	10	10/28/09	10/29/09	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U, J, CLP16	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16	ug/L	10	10/28/09	10/29/09	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U	ug/L	10	10/28/09	10/29/09	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	10/28/09	10/29/09	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	10/28/09	10/29/09	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U	ug/L	10	10/28/09	10/29/09	CLP SOM01.2 B
83-32-9	Acenaphthene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U, R, CLP27	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
98-86-2	Acetophenone	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
120-12-7	Anthracene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B



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Contract Lab Case: 39163

Sample ID: MG-GMP4-59

Lab ID: C094504-46

MD No: 5EL3 LIBRTY

Station ID: MGPW084

Matrix: Groundwater

D No: 5EL3 KAP

Date Collected: 10/27/09 10:40

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1912-24-9	Atrazine	5.0	U, R, CLP17	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0	U, J, CLP25	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
105-60-2	Caprolactam	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
86-74-8	Carbazole	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
218-01-9	Chrysene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
86-73-7	Fluorene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	5.0	U, J, QC-1	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
91-20-3	Naphthalene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B



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Contract Lab Case: 39163

Sample ID: MG-GMP4-59

Lab ID: C094504-46

MD No: 5EL3 LIBRTY

Station ID: MGPW084

Matrix: Groundwater

D No: 5EL3 KAP

Date Collected: 10/27/09 10:40

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
87-86-5	Pentachlorophenol	10	U	ug/L	10	10/28/09	10/29/09	CLP SOM01.2 B
85-01-8	Phenanthrene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
108-95-2	Phenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
129-00-0	Pyrene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	8	J, CLP15	ug/L		10/28/09	10/29/09	CLP SOM01.2 B



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Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-02

Lab ID: C094504-47

MD No: 5EE6 LIBRTY

Station ID: MGPW085

Matrix: Groundwater

D No: 5EE6 KAP

Date Collected: 10/26/09 15:15

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U	ug/L	10	10/29/09	10/30/09	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U, J, CLP16	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16	ug/L	10	10/29/09	10/30/09	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U	ug/L	10	10/29/09	10/30/09	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U, J, QS-4	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	10/29/09	10/30/09	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U, J, QS-4	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	10/29/09	10/30/09	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U	ug/L	10	10/29/09	10/30/09	CLP SOM01.2 B
83-32-9	Acenaphthene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U, R, CLP27	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
98-86-2	Acetophenone	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
120-12-7	Anthracene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B



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Contract Lab Case: 39163

Sample ID: MG-GMP4-02

Lab ID: C094504-47

MD No: 5EE6 LIBRTY

Station ID: MGPW085

Matrix: Groundwater

D No: 5EE6 KAP

Date Collected: 10/26/09 15:15

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1912-24-9	Atrazine	5.0	U, R, CLP17	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0	U, J, CLP25	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0	U, J, QC-1	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
105-60-2	Caprolactam	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
86-74-8	Carbazole	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
218-01-9	Chrysene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0	U, J, CLP25, QC-1	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
86-73-7	Fluorene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	5.0	U, J, QC-1, QS-4	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B



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Station ID: MGPW085

Matrix: Groundwater

D No: 5EE6 KAP

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<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
91-20-3	Naphthalene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
87-86-5	Pentachlorophenol	10	U	ug/L	10	10/29/09	10/30/09	CLP SOM01.2 B
85-01-8	Phenanthrene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
108-95-2	Phenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
129-00-0	Pyrene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	30	J, CLP15	ug/L		10/29/09	10/30/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-29

Lab ID: C094504-48

MD No: 5EH3 LIBRTY

Station ID: MGPW086

Matrix: Groundwater

D No: 5EH3 KAP

Date Collected: 10/26/09 14:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U	ug/L	10	10/29/09	10/30/09	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U, J, CLP16	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16	ug/L	10	10/29/09	10/30/09	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U	ug/L	10	10/29/09	10/30/09	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U, J, QS-4	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	10/29/09	10/30/09	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U, J, QS-4	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	10/29/09	10/30/09	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U	ug/L	10	10/29/09	10/30/09	CLP SOM01.2 B
83-32-9	Acenaphthene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U, R, CLP27	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
98-86-2	Acetophenone	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
120-12-7	Anthracene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-29

Lab ID: C094504-48

MD No: 5EH3 LIBRTY

Station ID: MGPW086

Matrix: Groundwater

D No: 5EH3 KAP

Date Collected: 10/26/09 14:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1912-24-9	Atrazine	5.0	U, R, CLP17	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0	U, J, CLP25	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
105-60-2	Caprolactam	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
86-74-8	Carbazole	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
218-01-9	Chrysene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
86-73-7	Fluorene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	5.0	U, J, QC-1, QS-4	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
91-20-3	Naphthalene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-29

Lab ID: C094504-48

MD No: 5EH3 LIBRTY

D No: 5EH3 KAP

Station ID: MGPW086

Matrix: Groundwater

Date Collected: 10/26/09 14:50

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
87-86-5	Pentachlorophenol	10	U	ug/L	10	10/29/09	10/30/09	CLP SOM01.2 B
85-01-8	Phenanthrene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
108-95-2	Phenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
129-00-0	Pyrene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	10	J, CLP15	ug/L		10/29/09	10/30/09	CLP SOM01.2 B



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-10

Lab ID: C094504-49

MD No: 5EF4 LIBRTY

Station ID: MGPW087

Matrix: Groundwater

D No: 5EF4 KAP

Date Collected: 10/26/09 15:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U	ug/L	10	10/29/09	10/30/09	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U, J, CLP16	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16	ug/L	10	10/29/09	10/30/09	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U	ug/L	10	10/29/09	10/30/09	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	10/29/09	10/30/09	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	10/29/09	10/30/09	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U	ug/L	10	10/29/09	10/30/09	CLP SOM01.2 B
83-32-9	Acenaphthene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U, R, CLP27	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
98-86-2	Acetophenone	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
120-12-7	Anthracene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B



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Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-10

Lab ID: C094504-49

MD No: 5EF4 LIBRTY

Station ID: MGPW087

Matrix: Groundwater

D No: 5EF4 KAP

Date Collected: 10/26/09 15:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1912-24-9	Atrazine	5.0	U, R, CLP17	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0	U, J, CLP25	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0	U, J, QC-1	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	8.6		ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
105-60-2	Caprolactam	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
86-74-8	Carbazole	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
218-01-9	Chrysene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0	U, J, CLP25, QC-1	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
86-73-7	Fluorene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	5.0	U, J, QC-1	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
91-20-3	Naphthalene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-10

Lab ID: C094504-49

MD No: 5EF4 LIBRTY

D No: 5EF4 KAP

Station ID: MGPW087

Matrix: Groundwater

Date Collected: 10/26/09 15:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
87-86-5	Pentachlorophenol	10	U	ug/L	10	10/29/09	10/30/09	CLP SOM01.2 B
85-01-8	Phenanthrene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
108-95-2	Phenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
129-00-0	Pyrene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	20	J, CLP15	ug/L		10/29/09	10/30/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EQ5 LIBRTY

D No: 5EQ5 KAP

Sample ID: MG-GMP4-101

Lab ID: C094504-50

Station ID: MGPW087

Matrix: Groundwater

Date Collected: 10/26/09 15:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U, J, CLP16, QC-1	ug/L	10	10/30/09	11/01/09	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U, J, QS-3	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16, QC-1	ug/L	10	10/30/09	11/01/09	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U, J, QS-3	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U	ug/L	10	10/30/09	11/01/09	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U, R, QS-4	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	10/30/09	11/01/09	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U, R, QS-4	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	10/30/09	11/01/09	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U	ug/L	10	10/30/09	11/01/09	CLP SOM01.2 B
83-32-9	Acenaphthene	5.0	U, J, QS-3	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U, R, CLP27, QS-3	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-101

Lab ID: C094504-50

MD No: 5EQ5 LIBRTY

Station ID: MGPW087

Matrix: Groundwater

D No: 5EQ5 KAP

Date Collected: 10/26/09 15:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
98-86-2	Acetophenone	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
120-12-7	Anthracene	5.0	U, I, QS-3	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
1912-24-9	Atrazine	5.0	U, R, CLP17, QS-3	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0	U, R, CLP25, QI-1, QS-4	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0	U, R, QI-1, QS-4	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0	U, R, QI-1, QS-4	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0	U, R, QI-1, QS-4	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
105-60-2	Caprolactam	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
86-74-8	Carbazole	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
218-01-9	Chrysene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0	U, R, QI-1, QS-4	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0	U, I, CLP25	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0	U, R, CLP25, QI-1	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
86-73-7	Fluorene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U, I, QS-3	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-101

Lab ID: C094504-50

MD No: 5EQ5 LIBRTY

Station ID: MGPW087

Matrix: Groundwater

D No: 5EQ5 KAP

Date Collected: 10/26/09 15:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	5.0	U, R, QS-4	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	5.0	U, R, QI-1, QS-4	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
91-20-3	Naphthalene	5.0	U, J, QS-3	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
87-86-5	Pentachlorophenol	10	U	ug/L	10	10/30/09	11/01/09	CLP SOM01.2 B
85-01-8	Phenanthrene	5.0	U, J, QS-3	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
108-95-2	Phenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
129-00-0	Pyrene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	100	J, CLP15	ug/L		10/30/09	11/01/09	CLP SOM01.2 B



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980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-03

Lab ID: C094504-51

MD No: 5EE7 LIBRTY

Station ID: MGPW088

Matrix: Groundwater

D No: 5EE7 KAP

Date Collected: 10/27/09 15:40

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U, J, CLP16, QC-1	ug/L	10	10/30/09	10/31/09	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U, J, QS-3	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16, QC-1	ug/L	10	10/30/09	10/31/09	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U, J, QS-3	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U	ug/L	10	10/30/09	10/31/09	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U, R, QS-4	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	10/30/09	10/31/09	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U, R, QS-4	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	10/30/09	10/31/09	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U	ug/L	10	10/30/09	10/31/09	CLP SOM01.2 B
83-32-9	Acenaphthene	5.0	U, J, QS-3	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U, R, CLP27, QS-3	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B



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D.A.R.T. Id: 08-0156

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Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-03

Lab ID: C094504-51

MD No: 5EE7 LIBRTY

Station ID: MGPW088

Matrix: Groundwater

D No: 5EE7 KAP

Date Collected: 10/27/09 15:40

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
98-86-2	Acetophenone	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
120-12-7	Anthracene	5.0	U, I, QS-3	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
1912-24-9	Atrazine	5.0	U, R, CLP17, QS-3	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0	U, R, CLP25, QI-1, QS-4	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0	U, R, QI-1, QS-4	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0	U, R, QI-1, QS-4	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0	U, R, QI-1, QS-4	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
105-60-2	Caprolactam	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
86-74-8	Carbazole	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
218-01-9	Chrysene	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0	U, R, QI-1, QS-4	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0	U, I, CLP25	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0	U, I, CLP25, QI-1	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
86-73-7	Fluorene	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U, I, QS-3	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B



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D.A.R.T. Id: 08-0156

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Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-03

Lab ID: C094504-51

MD No: 5EE7 LIBRTY

Station ID: MGPW088

Matrix: Groundwater

D No: 5EE7 KAP

Date Collected: 10/27/09 15:40

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	5.0	U, R, QS-4	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	5.0	U, R, QI-1, QS-4	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
91-20-3	Naphthalene	5.0	U, J, QS-3	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
87-86-5	Pentachlorophenol	10	U	ug/L	10	10/30/09	10/31/09	CLP SOM01.2 B
85-01-8	Phenanthrene	5.0	U, J, QS-3	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
108-95-2	Phenol	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
129-00-0	Pyrene	5.0	U	ug/L	5.0	10/30/09	10/31/09	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	100	J, CLP15	ug/L		10/30/09	10/31/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-21

Lab ID: C094504-52

MD No: 5EG5 LIBRTY

Station ID: MGPW089

Matrix: Groundwater

D No: 5EG5 KAP

Date Collected: 10/28/09 11:33

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U, J, CLP16	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16, QC-1	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U, J, QC-1, QS-4	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U, J, QS-4	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U, J, QC-1	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
83-32-9	Acenaphthene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U, R, CLP27	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
98-86-2	Acetophenone	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B



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980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-21

Lab ID: C094504-52

MD No: 5EG5 LIBRTY

Station ID: MGPW089

Matrix: Groundwater

D No: 5EG5 KAP

Date Collected: 10/28/09 11:33

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
120-12-7	Anthracene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
1912-24-9	Atrazine	5.0	U, R, CLP17	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0	U, J, CLP25	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U, J, QC-1	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
105-60-2	Caprolactam	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
86-74-8	Carbazole	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
218-01-9	Chrysene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
86-73-7	Fluorene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	5.0	U, J, QS-4	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
91-20-3	Naphthalene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B



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Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-21

Lab ID: C094504-52

MD No: 5EG5 LIBRTY

D No: 5EG5 KAP

Station ID: MGPW089

Matrix: Groundwater

Date Collected: 10/28/09 11:33

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
87-86-5	Pentachlorophenol	10	U	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
85-01-8	Phenanthrene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
108-95-2	Phenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
129-00-0	Pyrene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	20	J, CLP15	ug/L		10/31/09	11/02/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-103

Lab ID: C094504-53

MD No: 5EQ7 LIBRTY

Station ID: MGPW090

Matrix: Groundwater

D No: 5EQ7 KAP

Date Collected: 10/28/09 13:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U, J, CLP16	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16, QC-1	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U, J, QC-1, QS-4	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U, J, QS-4	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U, J, QC-1	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
83-32-9	Acenaphthene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U, R, CLP27	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
98-86-2	Acetophenone	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B



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980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EQ7 LIBRTY

D No: 5EQ7 KAP

Sample ID: MG-GMP4-103

Lab ID: C094504-53

Station ID: MGPW090

Matrix: Groundwater

Date Collected: 10/28/09 13:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
120-12-7	Anthracene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
1912-24-9	Atrazine	5.0	U, R, CLP17	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0	U, J, CLP25	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U, J, QC-1	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
105-60-2	Caprolactam	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
86-74-8	Carbazole	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
218-01-9	Chrysene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
86-73-7	Fluorene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	5.0	U, J, QS-4	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
91-20-3	Naphthalene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-103

Lab ID: C094504-53

MD No: 5EQ7 LIBRTY

Station ID: MGPW090

Matrix: Groundwater

D No: 5EQ7 KAP

Date Collected: 10/28/09 13:20

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
87-86-5	Pentachlorophenol	10	U	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
85-01-8	Phenanthrene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
108-95-2	Phenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
129-00-0	Pyrene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	20	J, CLP15	ug/L		10/31/09	11/02/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-22

Lab ID: C094504-54

MD No: 5EG6 LIBRTY

Station ID: MGPW090

Matrix: Groundwater

D No: 5EG6 KAP

Date Collected: 10/28/09 13:15

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U, J, CLP16	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16, QC-1	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U, J, QC-1	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U, J, QC-1	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
83-32-9	Acenaphthene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U, R, CLP27	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
98-86-2	Acetophenone	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EG6 LIBRTY

D No: 5EG6 KAP

Sample ID: MG-GMP4-22

Lab ID: C094504-54

Station ID: MGPW090

Matrix: Groundwater

Date Collected: 10/28/09 13:15

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
120-12-7	Anthracene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
1912-24-9	Atrazine	5.0	U, R, CLP17	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0	U, J, CLP25	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U, J, QC-1	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
105-60-2	Caprolactam	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
86-74-8	Carbazole	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
218-01-9	Chrysene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
86-73-7	Fluorene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
91-20-3	Naphthalene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-22

Lab ID: C094504-54

MD No: 5EG6 LIBRTY

D No: 5EG6 KAP

Station ID: MGPW090

Matrix: Groundwater

Date Collected: 10/28/09 13:15

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
87-86-5	Pentachlorophenol	10	U	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
85-01-8	Phenanthrene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
108-95-2	Phenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
129-00-0	Pyrene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	10	J, CLP15	ug/L		10/31/09	11/02/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-28

Lab ID: C094504-55

MD No: 5EH2 LIBRTY

Station ID: MGPW091

Matrix: Groundwater

D No: 5EH2 KAP

Date Collected: 10/26/09 15:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U	ug/L	10	10/29/09	10/31/09	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U, J, CLP16	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16	ug/L	10	10/29/09	10/31/09	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U	ug/L	10	10/29/09	10/31/09	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	10/29/09	10/31/09	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	10/29/09	10/31/09	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U	ug/L	10	10/29/09	10/31/09	CLP SOM01.2 B
83-32-9	Acenaphthene	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U, R, CLP27	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
98-86-2	Acetophenone	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
120-12-7	Anthracene	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-28

Lab ID: C094504-55

MD No: 5EH2 LIBRTY

Station ID: MGPW091

Matrix: Groundwater

D No: 5EH2 KAP

Date Collected: 10/26/09 15:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1912-24-9	Atrazine	5.0	U, R, CLP17	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0	U, J, CLP25	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0	U, J, QC-1	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
105-60-2	Caprolactam	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
86-74-8	Carbazole	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
218-01-9	Chrysene	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0	U, J, CLP25, QC-1	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
86-73-7	Fluorene	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	5.0	U, J, QC-1	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
91-20-3	Naphthalene	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-28

Lab ID: C094504-55

MD No: 5EH2 LIBRTY

Station ID: MGPW091

Matrix: Groundwater

D No: 5EH2 KAP

Date Collected: 10/26/09 15:20

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
87-86-5	Pentachlorophenol	10	U	ug/L	10	10/29/09	10/31/09	CLP SOM01.2 B
85-01-8	Phenanthrene	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
108-95-2	Phenol	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
129-00-0	Pyrene	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	5	U	ug/L	5	10/29/09	10/31/09	CLP SOM01.2 B



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980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-12

Lab ID: C094504-56

MD No: 5EF6 LIBRTY

Station ID: MGPW092

Matrix: Groundwater

D No: 5EF6 KAP

Date Collected: 10/26/09 17:30

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U	ug/L	10	10/29/09	10/30/09	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U, J, CLP16	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16	ug/L	10	10/29/09	10/30/09	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U	ug/L	10	10/29/09	10/30/09	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U, J, QS-4	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	10/29/09	10/30/09	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U, J, QS-4	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	10/29/09	10/30/09	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U	ug/L	10	10/29/09	10/30/09	CLP SOM01.2 B
83-32-9	Acenaphthene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U, R, CLP27	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
98-86-2	Acetophenone	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
120-12-7	Anthracene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-12

Lab ID: C094504-56

MD No: 5EF6 LIBRTY

Station ID: MGPW092

Matrix: Groundwater

D No: 5EF6 KAP

Date Collected: 10/26/09 17:30

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1912-24-9	Atrazine	5.0	U, R, CLP17	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0	U, J, CLP25, QS-3	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0	U, J, QC-1, QS-3	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0	U, J, QS-3	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0	U, J, QS-3	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
105-60-2	Caprolactam	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
86-74-8	Carbazole	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
218-01-9	Chrysene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0	U, J, QS-3	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0	U, J, CLP25, QC-1	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
86-73-7	Fluorene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	5.0	U, J, QC-1, QS-4	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	5.0	U, J, QS-3	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-12

Lab ID: C094504-56

MD No: 5EF6 LIBRTY

Station ID: MGPW092

Matrix: Groundwater

D No: 5EF6 KAP

Date Collected: 10/26/09 17:30

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
91-20-3	Naphthalene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
87-86-5	Pentachlorophenol	10	U	ug/L	10	10/29/09	10/30/09	CLP SOM01.2 B
85-01-8	Phenanthrene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
108-95-2	Phenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
129-00-0	Pyrene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	20	J, CLP15	ug/L		10/29/09	10/30/09	CLP SOM01.2 B



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Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-16

Lab ID: C094504-57

MD No: 5EG0 LIBRTY

Station ID: MGPW093

Matrix: Groundwater

D No: 5EG0 KAP

Date Collected: 10/27/09 12:35

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U	ug/L	10	10/28/09	10/30/09	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U, J, CLP16	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16	ug/L	10	10/28/09	10/30/09	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U	ug/L	10	10/28/09	10/30/09	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U, J, QS-4	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	10/28/09	10/30/09	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U, J, QS-4	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	10/28/09	10/30/09	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U	ug/L	10	10/28/09	10/30/09	CLP SOM01.2 B
83-32-9	Acenaphthene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U, R, CLP27	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
98-86-2	Acetophenone	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
120-12-7	Anthracene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-16

Lab ID: C094504-57

MD No: 5EG0 LIBRTY

Station ID: MGPW093

Matrix: Groundwater

D No: 5EG0 KAP

Date Collected: 10/27/09 12:35

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1912-24-9	Atrazine	5.0	U, R, CLP17	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0	U, J, CLP25	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
105-60-2	Caprolactam	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
86-74-8	Carbazole	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
218-01-9	Chrysene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
86-73-7	Fluorene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	5.0	U, J, QC-1, QS-4	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
91-20-3	Naphthalene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-16

Lab ID: C094504-57

MD No: 5EG0 LIBRTY

Station ID: MGPW093

Matrix: Groundwater

D No: 5EG0 KAP

Date Collected: 10/27/09 12:35

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
87-86-5	Pentachlorophenol	10	U	ug/L	10	10/28/09	10/30/09	CLP SOM01.2 B
85-01-8	Phenanthrene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
108-95-2	Phenol	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
129-00-0	Pyrene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	10	J, CLP15	ug/L		10/28/09	10/30/09	CLP SOM01.2 B



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Region 4 Science and Ecosystem Support Division
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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-41

Lab ID: C094504-58

MD No: 5EJ5 LIBRTY

Station ID: MGPW095

Matrix: Groundwater

D No: 5EJ5 KAP

Date Collected: 10/27/09 13:15

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U	ug/L	10	10/28/09	10/30/09	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U, J, CLP16	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16	ug/L	10	10/28/09	10/30/09	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U	ug/L	10	10/28/09	10/30/09	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U, J, QS-4	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	10/28/09	10/30/09	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U, J, QS-4	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	10/28/09	10/30/09	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U	ug/L	10	10/28/09	10/30/09	CLP SOM01.2 B
83-32-9	Acenaphthene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U, R, CLP27	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
98-86-2	Acetophenone	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
120-12-7	Anthracene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-41

Lab ID: C094504-58

MD No: 5EJ5 LIBRTY

Station ID: MGPW095

Matrix: Groundwater

D No: 5EJ5 KAP

Date Collected: 10/27/09 13:15

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1912-24-9	Atrazine	5.0	U, R, CLP17	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0	U, J, CLP25	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
105-60-2	Caprolactam	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
86-74-8	Carbazole	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
218-01-9	Chrysene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
86-73-7	Fluorene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	5.0	U, J, QC-1, QS-4	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
91-20-3	Naphthalene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-41

Lab ID: C094504-58

MD No: 5EJ5 LIBRTY

Station ID: MGPW095

Matrix: Groundwater

D No: 5EJ5 KAP

Date Collected: 10/27/09 13:15

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
87-86-5	Pentachlorophenol	10	U	ug/L	10	10/28/09	10/30/09	CLP SOM01.2 B
85-01-8	Phenanthrene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
108-95-2	Phenol	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
129-00-0	Pyrene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	20	J, CLP15	ug/L		10/28/09	10/30/09	CLP SOM01.2 B



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-42

Lab ID: C094504-59

MD No: 5EJ6 LIBRTY

Station ID: MGPW096

Matrix: Groundwater

D No: 5EJ6 KAP

Date Collected: 10/27/09 14:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U	ug/L	10	10/28/09	10/29/09	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U, J, CLP16	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16	ug/L	10	10/28/09	10/29/09	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U	ug/L	10	10/28/09	10/29/09	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U, R, QS-4	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	10/28/09	10/29/09	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U, R, QS-4	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	10/28/09	10/29/09	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U	ug/L	10	10/28/09	10/29/09	CLP SOM01.2 B
83-32-9	Acenaphthene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U, R, CLP27	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
98-86-2	Acetophenone	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
120-12-7	Anthracene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-42

Lab ID: C094504-59

MD No: 5EJ6 LIBRTY

Station ID: MGPW096

Matrix: Groundwater

D No: 5EJ6 KAP

Date Collected: 10/27/09 14:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1912-24-9	Atrazine	5.0	U, R, CLP17	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0	U, J, CLP25	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
105-60-2	Caprolactam	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
86-74-8	Carbazole	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
218-01-9	Chrysene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
86-73-7	Fluorene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	5.0	U, R, QC-I, QS-4	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
91-20-3	Naphthalene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-42

Lab ID: C094504-59

MD No: 5EJ6 LIBRTY

D No: 5EJ6 KAP

Station ID: MGPW096

Matrix: Groundwater

Date Collected: 10/27/09 14:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
87-86-5	Pentachlorophenol	10	U	ug/L	10	10/28/09	10/29/09	CLP SOM01.2 B
85-01-8	Phenanthrene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
108-95-2	Phenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
129-00-0	Pyrene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	30	J, CLP15	ug/L		10/28/09	10/29/09	CLP SOM01.2 B



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Region 4 Science and Ecosystem Support Division
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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-43

Lab ID: C094504-60

MD No: 5EJ7 LIBRTY

Station ID: MGPW097

Matrix: Groundwater

D No: 5EJ7 KAP

Date Collected: 10/28/09 8:55

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U, J, CLP16	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16, QC-1	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U, J, QC-1, QS-4	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U, J, QS-4	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U, J, QC-1	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
83-32-9	Acenaphthene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U, R, CLP27	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
98-86-2	Acetophenone	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-43

Lab ID: C094504-60

MD No: 5EJ7 LIBRTY

Station ID: MGPW097

Matrix: Groundwater

D No: 5EJ7 KAP

Date Collected: 10/28/09 8:55

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
120-12-7	Anthracene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
1912-24-9	Atrazine	5.0	U, R, CLP17	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0	U, J, CLP25	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U, J, QC-1	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
105-60-2	Caprolactam	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
86-74-8	Carbazole	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
218-01-9	Chrysene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
86-73-7	Fluorene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	5.0	U, J, QS-4	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
91-20-3	Naphthalene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B



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Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-43

Lab ID: C094504-60

MD No: 5EJ7 LIBRTY

Station ID: MGPW097

Matrix: Groundwater

D No: 5EJ7 KAP

Date Collected: 10/28/09 8:55

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
87-86-5	Pentachlorophenol	10	U	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
85-01-8	Phenanthrene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
108-95-2	Phenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
129-00-0	Pyrene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	20	J, CLP15	ug/L		10/31/09	11/02/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-78

Lab ID: C094504-61

MD No: 5EN2 LIBRTY

Station ID: MGPW098

Matrix: Groundwater

D No: 5EN2 KAP

Date Collected: 10/26/09 14:35

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U, J, CLP16, QC-1	ug/L	10	10/30/09	11/01/09	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16, QC-1	ug/L	10	10/30/09	11/01/09	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U	ug/L	10	10/30/09	11/01/09	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U, R, QS-4	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	10/30/09	11/01/09	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U, R, QS-4	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	10/30/09	11/01/09	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U	ug/L	10	10/30/09	11/01/09	CLP SOM01.2 B
83-32-9	Acenaphthene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U, R, CLP27	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
98-86-2	Acetophenone	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B



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980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EN2 LIBRTY

D No: 5EN2 KAP

Sample ID: MG-GMP4-78

Lab ID: C094504-61

Station ID: MGPW098

Matrix: Groundwater

Date Collected: 10/26/09 14:35

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
120-12-7	Anthracene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
1912-24-9	Atrazine	5.0	U, R, CLP17	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0	U, R, CLP25, QI-1, QS-4	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0	U, R, QI-1, QS-4	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0	U, R, QI-1, QS-4	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0	U, R, QI-1, QS-4	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
105-60-2	Caprolactam	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
86-74-8	Carbazole	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
218-01-9	Chrysene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0	U, R, QI-1, QS-4	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0	U, J, CLP25, QI-1	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
86-73-7	Fluorene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EN2 LIBRTY

D No: 5EN2 KAP

Sample ID: MG-GMP4-78

Lab ID: C094504-61

Station ID: MGPW098

Matrix: Groundwater

Date Collected: 10/26/09 14:35

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
77-47-4	Hexachlorocyclopentadiene (HCCP)	5.0	U, R, QS-4	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	5.0	U, R, QI-1, QS-4	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
91-20-3	Naphthalene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
87-86-5	Pentachlorophenol	10	U	ug/L	10	10/30/09	11/01/09	CLP SOM01.2 B
85-01-8	Phenanthrene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
108-95-2	Phenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
129-00-0	Pyrene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	80	J, CLP15	ug/L		10/30/09	11/01/09	CLP SOM01.2 B



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-37

Lab ID: C094504-62

MD No: 5EJ1 LIBRTY

Station ID: MGPW099

Matrix: Groundwater

D No: 5EJ1 KAP

Date Collected: 10/27/09 13:23

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U	ug/L	10	10/28/09	10/29/09	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U, J, CLP16	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16	ug/L	10	10/28/09	10/29/09	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U	ug/L	10	10/28/09	10/29/09	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	10/28/09	10/29/09	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	10/28/09	10/29/09	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U	ug/L	10	10/28/09	10/29/09	CLP SOM01.2 B
83-32-9	Acenaphthene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U, R, CLP27	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
98-86-2	Acetophenone	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
120-12-7	Anthracene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-37

Lab ID: C094504-62

MD No: 5EJ1 LIBRTY

Station ID: MGPW099

Matrix: Groundwater

D No: 5EJ1 KAP

Date Collected: 10/27/09 13:23

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1912-24-9	Atrazine	5.0	U, R, CLP17	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0	U, J, CLP25	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
105-60-2	Caprolactam	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
86-74-8	Carbazole	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
218-01-9	Chrysene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
86-73-7	Fluorene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	5.0	U, J, QC-1	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
91-20-3	Naphthalene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-37

Lab ID: C094504-62

MD No: 5EJ1 LIBRTY

Station ID: MGPW099

Matrix: Groundwater

D No: 5EJ1 KAP

Date Collected: 10/27/09 13:23

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
87-86-5	Pentachlorophenol	10	U	ug/L	10	10/28/09	10/29/09	CLP SOM01.2 B
85-01-8	Phenanthrene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
108-95-2	Phenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
129-00-0	Pyrene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	5	U	ug/L	5	10/28/09	10/29/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-86

Lab ID: C094504-63

MD No: 5EP0 LIBRTY

Station ID: MGPW100

Matrix: Groundwater

D No: 5EP0 KAP

Date Collected: 10/29/09 9:40

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U, J, CLP16	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U, J, QC-1, QS-4	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U, J, QS-4	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U, J, QC-1	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
83-32-9	Acenaphthene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U, R, CLP27	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
98-86-2	Acetophenone	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EP0 LIBRTY

D No: 5EP0 KAP

Sample ID: MG-GMP4-86

Lab ID: C094504-63

Station ID: MGPW100

Matrix: Groundwater

Date Collected: 10/29/09 9:40

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
120-12-7	Anthracene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
1912-24-9	Atrazine	5.0	U, R, CLP17	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0	U, J, CLP25	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
105-60-2	Caprolactam	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
86-74-8	Carbazole	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
218-01-9	Chrysene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0	U, J, CLP25	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0	U, J, CLP25	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
86-73-7	Fluorene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	5.0	U, J, QS-4	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
78-59-1	Isophorone	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
91-20-3	Naphthalene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-86

Lab ID: C094504-63

MD No: 5EP0 LIBRTY

D No: 5EP0 KAP

Station ID: MGPW100

Matrix: Groundwater

Date Collected: 10/29/09 9:40

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
87-86-5	Pentachlorophenol	10	U	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
85-01-8	Phenanthrene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
108-95-2	Phenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
129-00-0	Pyrene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	30	J, CLP15	ug/L		11/01/09	11/03/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EQ2 LIBRTY

D No: 5EQ2 KAP

Sample ID: MG-GMP4-98

Lab ID: C094504-64

Station ID: MGPW101

Matrix: Groundwater

Date Collected: 10/28/09 10:21

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U, J, CLP16	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16, QC-1	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U, J, QC-1, QS-4	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U, J, QS-4	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U, J, QC-1	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
83-32-9	Acenaphthene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U, R, CLP27	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
98-86-2	Acetophenone	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EQ2 LIBRTY

D No: 5EQ2 KAP

Sample ID: MG-GMP4-98

Lab ID: C094504-64

Station ID: MGPW101

Matrix: Groundwater

Date Collected: 10/28/09 10:21

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
120-12-7	Anthracene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
1912-24-9	Atrazine	5.0	U, R, CLP17	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0	U, J, CLP25	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U, J, QC-1	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
105-60-2	Caprolactam	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
86-74-8	Carbazole	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
218-01-9	Chrysene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
86-73-7	Fluorene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	5.0	U, J, QS-4	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
91-20-3	Naphthalene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-98

Lab ID: C094504-64

MD No: 5EQ2 LIBRTY

Station ID: MGPW101

Matrix: Groundwater

D No: 5EQ2 KAP

Date Collected: 10/28/09 10:21

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
87-86-5	Pentachlorophenol	10	U	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
85-01-8	Phenanthrene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
108-95-2	Phenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
129-00-0	Pyrene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	20	J, CLP15	ug/L		10/31/09	11/02/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-48

Lab ID: C094504-65

MD No: 5EK2 LIBRTY

Station ID: MGPW102

Matrix: Groundwater

D No: 5EK2 KAP

Date Collected: 10/28/09 15:13

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U, J, CLP16	ug/L	10	11/01/09	11/02/09	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16, QC-1	ug/L	10	11/01/09	11/02/09	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U	ug/L	10	11/01/09	11/02/09	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U, J, QC-1, QS-4	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	11/01/09	11/02/09	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U, J, QS-4	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	11/01/09	11/02/09	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U, J, QC-1	ug/L	10	11/01/09	11/02/09	CLP SOM01.2 B
83-32-9	Acenaphthene	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U, R, CLP27	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
98-86-2	Acetophenone	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EK2 LIBRTY

D No: 5EK2 KAP

Sample ID: MG-GMP4-48

Lab ID: C094504-65

Station ID: MGPW102

Matrix: Groundwater

Date Collected: 10/28/09 15:13

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
120-12-7	Anthracene	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
1912-24-9	Atrazine	5.0	U, R, CLP17	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0	U, J, CLP25	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U, J, QC-1	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
105-60-2	Caprolactam	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
86-74-8	Carbazole	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
218-01-9	Chrysene	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0	U, J, CLP25	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0	U, J, CLP25	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
86-73-7	Fluorene	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	5.0	U, J, QS-4	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
78-59-1	Isophorone	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
91-20-3	Naphthalene	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-48

Lab ID: C094504-65

MD No: 5EK2 LIBRTY

D No: 5EK2 KAP

Station ID: MGPW102

Matrix: Groundwater

Date Collected: 10/28/09 15:13

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
87-86-5	Pentachlorophenol	10	U	ug/L	10	11/01/09	11/02/09	CLP SOM01.2 B
85-01-8	Phenanthrene	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
108-95-2	Phenol	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
129-00-0	Pyrene	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	30	J, CLP15	ug/L		11/01/09	11/02/09	CLP SOM01.2 B



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Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-69

Lab ID: C094504-66

MD No: 5EM3 LIBRTY

Station ID: MGPW103

Matrix: Groundwater

D No: 5EM3 KAP

Date Collected: 10/27/09 11:43

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U	ug/L	10	10/29/09	10/30/09	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U, J, CLP16	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16	ug/L	10	10/29/09	10/30/09	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U	ug/L	10	10/29/09	10/30/09	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U, J, QS-4	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	10/29/09	10/30/09	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U, J, QS-4	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	10/29/09	10/30/09	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U	ug/L	10	10/29/09	10/30/09	CLP SOM01.2 B
83-32-9	Acenaphthene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U, R, CLP27	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
98-86-2	Acetophenone	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
120-12-7	Anthracene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B



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Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EM3 LIBRTY

D No: 5EM3 KAP

Sample ID: MG-GMP4-69

Lab ID: C094504-66

Station ID: MGPW103

Matrix: Groundwater

Date Collected: 10/27/09 11:43

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1912-24-9	Atrazine	5.0	U, R, CLP17	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0	U, J, CLP25	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0	U, J, QC-1	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
105-60-2	Caprolactam	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
86-74-8	Carbazole	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
218-01-9	Chrysene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0	U, J, CLP25, QC-1	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
86-73-7	Fluorene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	5.0	U, J, QC-1, QS-4	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B



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Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-69

Lab ID: C094504-66

MD No: 5EM3 LIBRTY

Station ID: MGPW103

Matrix: Groundwater

D No: 5EM3 KAP

Date Collected: 10/27/09 11:43

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
91-20-3	Naphthalene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
87-86-5	Pentachlorophenol	10	U	ug/L	10	10/29/09	10/30/09	CLP SOM01.2 B
85-01-8	Phenanthrene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
108-95-2	Phenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
129-00-0	Pyrene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
Tentatively Identified Compounds:								
84-69-5	1,2-Benzenedicarboxylic acid, bis(2-methylpropyl)	6	NJ, CLP15	ug/L		10/29/09	10/30/09	CLP SOM01.2 B
R4-6501	Unidentified Compound(s)	20	J, CLP15	ug/L		10/29/09	10/30/09	CLP SOM01.2 B



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Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EK1 LIBRTY

D No: 5EK1 KAP

Sample ID: MG-GMP4-47

Lab ID: C094504-67

Station ID: MGPW104

Matrix: Groundwater

Date Collected: 10/28/09 16:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U, J, CLP16	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16, QC-1	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U, J, QC-1, QS-4	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U, J, QS-4	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U, J, QC-1	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
83-32-9	Acenaphthene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U, R, CLP27	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
98-86-2	Acetophenone	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-7

Lab ID: C094504-67

MD No: 5EK1 LIBRTY

Station ID: MGPW104

Matrix: Groundwater

D No: 5EK1 KAP

Date Collected: 10/28/09 16:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
120-12-7	Anthracene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
1912-24-9	Atrazine	5.0	U, R, CLP17	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0	U, J, CLP25	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U, J, QC-1	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
105-60-2	Caprolactam	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
86-74-8	Carbazole	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
218-01-9	Chrysene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
86-73-7	Fluorene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	5.0	U, J, QS-4	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
91-20-3	Naphthalene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-47

Lab ID: C094504-67

MD No: 5EK1 LIBRTY

Station ID: MGPW104

Matrix: Groundwater

D No: 5EK1 KAP

Date Collected: 10/28/09 16:00

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
87-86-5	Pentachlorophenol	10	U	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
85-01-8	Phenanthrene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
108-95-2	Phenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
129-00-0	Pyrene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	10	J, CLP15	ug/L		10/31/09	11/02/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-64

Lab ID: C094504-68

MD No: 5EL8 LIBRTY

Station ID: MGPW106

Matrix: Groundwater

D No: 5EL8 KAP

Date Collected: 10/28/09 8:55

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U, J, CLP16	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16, QC-1	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U, J, QC-1, QS-4	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U, J, QS-4	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U, J, QC-1	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
83-32-9	Acenaphthene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U, R, CLP27	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
98-86-2	Acetophenone	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-64

Lab ID: C094504-68

MD No: 5EL8 LIBRTY

Station ID: MGPW106

Matrix: Groundwater

D No: 5EL8 KAP

Date Collected: 10/28/09 8:55

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
120-12-7	Anthracene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
1912-24-9	Atrazine	5.0	U, R, CLP17	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0	U, J, CLP25	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U, J, QC-1	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
105-60-2	Caprolactam	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
86-74-8	Carbazole	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
218-01-9	Chrysene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
86-73-7	Fluorene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	5.0	U, J, QS-4	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
91-20-3	Naphthalene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B



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Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-64

Lab ID: C094504-68

MD No: 5EL8 LIBRTY

Station ID: MGPW106

Matrix: Groundwater

D No: 5EL8 KAP

Date Collected: 10/28/09 8:55

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
87-86-5	Pentachlorophenol	10	U	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
85-01-8	Phenanthrene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
108-95-2	Phenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
129-00-0	Pyrene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	9	J, CLP15	ug/L		10/31/09	11/02/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-63

Lab ID: C094504-69

MD No: 5EL7 LIBRTY

Station ID: MGPW107

Matrix: Groundwater

D No: 5EL7 KAP

Date Collected: 10/27/09 10:05

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U	ug/L	10	10/28/09	10/29/09	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U, J, CLP16	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16	ug/L	10	10/28/09	10/29/09	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U	ug/L	10	10/28/09	10/29/09	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U, J, QS-4	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	10/28/09	10/29/09	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U, J, QS-4	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	10/28/09	10/29/09	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U	ug/L	10	10/28/09	10/29/09	CLP SOM01.2 B
83-32-9	Acenaphthene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U, R, CLP27	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
98-86-2	Acetophenone	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
120-12-7	Anthracene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-63

Lab ID: C094504-69

MD No: 5EL7 LIBRTY

Station ID: MGPW107

Matrix: Groundwater

D No: 5EL7 KAP

Date Collected: 10/27/09 10:05

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1912-24-9	Atrazine	5.0	U, R, CLP17	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0	U, R, CLP25, QS-4	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0	U, R, QS-4	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0	U, R, QS-4	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0	U, R, QS-4	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
105-60-2	Caprolactam	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
86-74-8	Carbazole	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
218-01-9	Chrysene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0	U, R, QS-4	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
86-73-7	Fluorene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	5.0	U, J, QC-1, QS-4	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	5.0	U, R, QS-4	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-63

Lab ID: C094504-69

MD No: 5EL7 LIBRTY

Station ID: MGPW107

Matrix: Groundwater

D No: 5EL7 KAP

Date Collected: 10/27/09 10:05

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
91-20-3	Naphthalene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
87-86-5	Pentachlorophenol	10	U	ug/L	10	10/28/09	10/29/09	CLP SOM01.2 B
85-01-8	Phenanthrene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
108-95-2	Phenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
129-00-0	Pyrene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	40	J, CLP15	ug/L		10/28/09	10/29/09	CLP SOM01.2 B



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-25

Lab ID: C094504-70

MD No: 5EG9 LIBRTY

Station ID: MGPW108

Matrix: Groundwater

D No: 5EG9 KAP

Date Collected: 10/26/09 16:10

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U	ug/L	10	10/29/09	10/30/09	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U, J, CLP16	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16	ug/L	10	10/29/09	10/30/09	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U	ug/L	10	10/29/09	10/30/09	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	10/29/09	10/30/09	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	10/29/09	10/30/09	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U	ug/L	10	10/29/09	10/30/09	CLP SOM01.2 B
83-32-9	Acenaphthene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U, R, CLP27	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
98-86-2	Acetophenone	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
120-12-7	Anthracene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EG9 LIBRTY

D No: 5EG9 KAP

Sample ID: MG-GMP4-25

Lab ID: C094504-70

Station ID: MGPW108

Matrix: Groundwater

Date Collected: 10/26/09 16:10

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1912-24-9	Atrazine	5.0	U, R, CLP17	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0	U, J, CLP25	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0	U, J, QC-1	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
105-60-2	Caprolactam	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
86-74-8	Carbazole	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
218-01-9	Chrysene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0	U, J, CLP25, QC-1	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
86-73-7	Fluorene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	5.0	U, J, QC-1	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
91-20-3	Naphthalene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B



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D.A.R.T. Id: 08-0156

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Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-25

Lab ID: C094504-70

MD No: 5EG9 LIBRTY

Station ID: MGPW108

Matrix: Groundwater

D No: 5EG9 KAP

Date Collected: 10/26/09 16:10

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
87-86-5	Pentachlorophenol	10	U	ug/L	10	10/29/09	10/30/09	CLP SOM01.2 B
85-01-8	Phenanthrene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
108-95-2	Phenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
129-00-0	Pyrene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	5	U	ug/L	5	10/29/09	10/30/09	CLP SOM01.2 B



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-87

Lab ID: C094504-71

MD No: 5EP1 LIBRTY

Station ID: MGPW109

Matrix: Groundwater

D No: 5EP1 KAP

Date Collected: 10/28/09 14:15

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U, J, CLP16	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U, R, QC-1, QS-4	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U, R, QS-4	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U, J, QC-1	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
83-32-9	Acenaphthene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U, R, CLP27	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
98-86-2	Acetophenone	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-87

Lab ID: C094504-71

MD No: 5EP1 LIBRTY

Station ID: MGPW109

Matrix: Groundwater

D No: 5EP1 KAP

Date Collected: 10/28/09 14:15

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
120-12-7	Anthracene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
1912-24-9	Atrazine	5.0	U, R, CLP17	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0	U, J, CLP25, QS-3	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0	U, J, QS-3	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0	U, J, QS-3	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0	U, J, QS-3	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
105-60-2	Caprolactam	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
86-74-8	Carbazole	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
218-01-9	Chrysene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0	U, J, QS-3	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0	U, J, CLP25	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0	U, J, CLP25	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
86-73-7	Fluorene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	5.0	U, R, QS-4	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	5.0	U, J, QS-3	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
78-59-1	Isophorone	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-87

Lab ID: C094504-71

MD No: 5EP1 LIBRTY

Station ID: MGPW109

Matrix: Groundwater

D No: 5EP1 KAP

Date Collected: 10/28/09 14:15

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
91-20-3	Naphthalene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
87-86-5	Pentachlorophenol	10	U	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
85-01-8	Phenanthrene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
108-95-2	Phenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
129-00-0	Pyrene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	30	J, CLP15	ug/L		11/01/09	11/03/09	CLP SOM01.2 B



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-39

Lab ID: C094504-72

MD No: 5EJ3 LIBRTY

Station ID: MGPW110

Matrix: Groundwater

D No: 5EJ3 KAP

Date Collected: 10/28/09 9:13

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U, J, CLP16, QC-1	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U, J, QS-4	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U, J, QS-4	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
83-32-9	Acenaphthene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U, R, CLP27	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
98-86-2	Acetophenone	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B



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980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-39

Lab ID: C094504-72

MD No: 5EJ3 LIBRTY

Station ID: MGPW110

Matrix: Groundwater

D No: 5EJ3 KAP

Date Collected: 10/28/09 9:13

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
120-12-7	Anthracene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
1912-24-9	Atrazine	5.0	U, R, CLP17	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0	U, J, CLP25	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
105-60-2	Caprolactam	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
86-74-8	Carbazole	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
218-01-9	Chrysene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
86-73-7	Fluorene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	5.0	U, J, QC-1, QS-4	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B



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Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-39

Lab ID: C094504-72

MD No: 5EJ3 LIBRTY

Station ID: MGPW110

Matrix: Groundwater

D No: 5EJ3 KAP

Date Collected: 10/28/09 9:13

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
91-20-3	Naphthalene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
87-86-5	Pentachlorophenol	10	U	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
85-01-8	Phenanthrene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
108-95-2	Phenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
129-00-0	Pyrene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	5	U	ug/L	5	10/31/09	11/02/09	CLP SOM01.2 B



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Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-31

Lab ID: C094504-73

MD No: 5EH5 LIBRTY

Station ID: MGPW111

Matrix: Groundwater

D No: 5EH5 KAP

Date Collected: 10/26/09 17:25

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U	ug/L	5.0	10/29/09	11/01/09	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	10/29/09	11/01/09	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	10/29/09	11/01/09	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	10/29/09	11/01/09	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	10/29/09	11/01/09	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	10/29/09	11/01/09	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	10/29/09	11/01/09	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	10/29/09	11/01/09	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U, J, CLP16, QC-1	ug/L	10	10/29/09	11/01/09	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U	ug/L	5.0	10/29/09	11/01/09	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U	ug/L	5.0	10/29/09	11/01/09	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	10/29/09	11/01/09	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	10/29/09	11/01/09	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16, QC-1	ug/L	10	10/29/09	11/01/09	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U	ug/L	5.0	10/29/09	11/01/09	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U	ug/L	5.0	10/29/09	11/01/09	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U	ug/L	10	10/29/09	11/01/09	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	10/29/09	11/01/09	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U, J, QS-4	ug/L	5.0	10/29/09	11/01/09	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	10/29/09	11/01/09	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	10/29/09	11/01/09	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	10/29/09	11/01/09	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U, J, QS-4	ug/L	5.0	10/29/09	11/01/09	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	10/29/09	11/01/09	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	10/29/09	11/01/09	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U	ug/L	10	10/29/09	11/01/09	CLP SOM01.2 B
83-32-9	Acenaphthene	5.0	U	ug/L	5.0	10/29/09	11/01/09	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U, R, CLP27	ug/L	5.0	10/29/09	11/01/09	CLP SOM01.2 B
98-86-2	Acetophenone	5.0	U	ug/L	5.0	10/29/09	11/01/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-31

Lab ID: C094504-73

MD No: 5EH5 LIBRTY

Station ID: MGPW111

Matrix: Groundwater

D No: 5EH5 KAP

Date Collected: 10/26/09 17:25

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
120-12-7	Anthracene	5.0	U	ug/L	5.0	10/29/09	11/01/09	CLP SOM01.2 B
1912-24-9	Atrazine	5.0	U, R, CLP17	ug/L	5.0	10/29/09	11/01/09	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0	U	ug/L	5.0	10/29/09	11/01/09	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0	U	ug/L	5.0	10/29/09	11/01/09	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0	U, J, CLP25	ug/L	5.0	10/29/09	11/01/09	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0	U	ug/L	5.0	10/29/09	11/01/09	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0	U	ug/L	5.0	10/29/09	11/01/09	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0	U	ug/L	5.0	10/29/09	11/01/09	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	10/29/09	11/01/09	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	10/29/09	11/01/09	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0	U	ug/L	5.0	10/29/09	11/01/09	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0	U	ug/L	5.0	10/29/09	11/01/09	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U	ug/L	5.0	10/29/09	11/01/09	CLP SOM01.2 B
105-60-2	Caprolactam	5.0	U	ug/L	5.0	10/29/09	11/01/09	CLP SOM01.2 B
86-74-8	Carbazole	5.0	U	ug/L	5.0	10/29/09	11/01/09	CLP SOM01.2 B
218-01-9	Chrysene	5.0	U	ug/L	5.0	10/29/09	11/01/09	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0	U	ug/L	5.0	10/29/09	11/01/09	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	10/29/09	11/01/09	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	10/29/09	11/01/09	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	10/29/09	11/01/09	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/29/09	11/01/09	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/29/09	11/01/09	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0	U	ug/L	5.0	10/29/09	11/01/09	CLP SOM01.2 B
86-73-7	Fluorene	5.0	U	ug/L	5.0	10/29/09	11/01/09	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	10/29/09	11/01/09	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	10/29/09	11/01/09	CLP SOM01.2 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	5.0	U, J, QS-4	ug/L	5.0	10/29/09	11/01/09	CLP SOM01.2 B
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/29/09	11/01/09	CLP SOM01.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	5.0	U	ug/L	5.0	10/29/09	11/01/09	CLP SOM01.2 B
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/29/09	11/01/09	CLP SOM01.2 B
91-20-3	Naphthalene	5.0	U	ug/L	5.0	10/29/09	11/01/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-31

Lab ID: C094504-73

MD No: 5EH5 LIBRTY

D No: 5EH5 KAP

Station ID: MGPW111

Matrix: Groundwater

Date Collected: 10/26/09 17:25

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/29/09	11/01/09	CLP SOM01.2 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/29/09	11/01/09	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/29/09	11/01/09	CLP SOM01.2 B
87-86-5	Pentachlorophenol	10	U	ug/L	10	10/29/09	11/01/09	CLP SOM01.2 B
85-01-8	Phenanthrene	5.0	U	ug/L	5.0	10/29/09	11/01/09	CLP SOM01.2 B
108-95-2	Phenol	5.0	U	ug/L	5.0	10/29/09	11/01/09	CLP SOM01.2 B
129-00-0	Pyrene	5.0	U	ug/L	5.0	10/29/09	11/01/09	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	7	J, CLP15	ug/L		10/29/09	11/01/09	CLP SOM01.2 B



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-38

Lab ID: C094504-74

MD No: 5EJ2 LIBRTY

Station ID: MGPW112

Matrix: Groundwater

D No: 5EJ2 KAP

Date Collected: 10/27/09 13:52

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U	ug/L	10	10/28/09	10/30/09	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U, J, CLP16	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16	ug/L	10	10/28/09	10/30/09	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U	ug/L	10	10/28/09	10/30/09	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U, J, QS-4	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	10/28/09	10/30/09	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U, J, QS-4	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	10/28/09	10/30/09	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U	ug/L	10	10/28/09	10/30/09	CLP SOM01.2 B
83-32-9	Acenaphthene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U, R, CLP27	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
98-86-2	Acetophenone	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
120-12-7	Anthracene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B



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Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-38

Lab ID: C094504-74

MD No: 5EJ2 LIBRTY

Station ID: MGPW112

Matrix: Groundwater

D No: 5EJ2 KAP

Date Collected: 10/27/09 13:52

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1912-24-9	Atrazine	5.0	U, R, CLP17	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0	U, J, CLP25	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
105-60-2	Caprolactam	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
86-74-8	Carbazole	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
218-01-9	Chrysene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
86-73-7	Fluorene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	5.0	U, J, QC-1, QS-4	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
91-20-3	Naphthalene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-38

Lab ID: C094504-74

MD No: 5EJ2 LIBRTY

Station ID: MGPW112

Matrix: Groundwater

D No: 5EJ2 KAP

Date Collected: 10/27/09 13:52

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
87-86-5	Pentachlorophenol	10	U	ug/L	10	10/28/09	10/30/09	CLP SOM01.2 B
85-01-8	Phenanthrene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
108-95-2	Phenol	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
129-00-0	Pyrene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	20	J, CLP15	ug/L		10/28/09	10/30/09	CLP SOM01.2 B



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-01

Lab ID: C094504-75

MD No: 5EE5 LIBRTY

Station ID: MGPW114

Matrix: Groundwater

D No: 5EE5 KAP

Date Collected: 10/28/09 11:55

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U, J, CLP16, QC-1	ug/L	10	10/30/09	11/01/09	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16, QC-1	ug/L	10	10/30/09	11/01/09	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U	ug/L	10	10/30/09	11/01/09	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U, R, QS-4	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	10/30/09	11/01/09	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U, R, QS-4	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	10/30/09	11/01/09	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U	ug/L	10	10/30/09	11/01/09	CLP SOM01.2 B
83-32-9	Acenaphthene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U, R, CLP27	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
98-86-2	Acetophenone	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-01

Lab ID: C094504-75

MD No: 5EE5 LIBRTY

Station ID: MGPW114

Matrix: Groundwater

D No: 5EE5 KAP

Date Collected: 10/28/09 11:55

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
120-12-7	Anthracene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
1912-24-9	Atrazine	5.0	U, R, CLP17	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0	U, J, CLP25, QI-1, QS-3	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0	U, J, QI-1, QS-3	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0	U, J, QI-1, QS-3	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0	U, J, QI-1, QS-3	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
105-60-2	Caprolactam	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
86-74-8	Carbazole	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
218-01-9	Chrysene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0	U, J, QI-1, QS-3	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0	U, J, CLP25, QI-1	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
86-73-7	Fluorene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-01

Lab ID: C094504-75

MD No: 5EE5 LIBRTY

Station ID: MGPW114

Matrix: Groundwater

D No: 5EE5 KAP

Date Collected: 10/28/09 11:55

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
77-47-4	Hexachlorocyclopentadiene (HCCP)	5.0	U, R, QS-4	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	5.0	U, J, QI-1, QS-3	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
91-20-3	Naphthalene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
87-86-5	Pentachlorophenol	10	U	ug/L	10	10/30/09	11/01/09	CLP SOM01.2 B
85-01-8	Phenanthrene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
108-95-2	Phenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
129-00-0	Pyrene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	60	J, CLP15	ug/L		10/30/09	11/01/09	CLP SOM01.2 B



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-50

Lab ID: C094504-76

MD No: 5EK4 LIBRTY

Station ID: MGPW115

Matrix: Groundwater

D No: 5EK4 KAP

Date Collected: 10/28/09 15:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U, J, CLP16	ug/L	10	11/01/09	11/02/09	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16	ug/L	10	11/01/09	11/02/09	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U	ug/L	10	11/01/09	11/02/09	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U, J, QC-1	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	11/01/09	11/02/09	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	11/01/09	11/02/09	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U, J, QC-1	ug/L	10	11/01/09	11/02/09	CLP SOM01.2 B
83-32-9	Acenaphthene	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U, R, CLP27	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
98-86-2	Acetophenone	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
120-12-7	Anthracene	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EK4 LIBRTY

D No: 5EK4 KAP

Sample ID: MG-GMP4-50

Lab ID: C094504-76

Station ID: MGPW115

Matrix: Groundwater

Date Collected: 10/28/09 15:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1912-24-9	Atrazine	5.0	U, R, CLP17	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0	U, J, CLP25	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
105-60-2	Caprolactam	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
86-74-8	Carbazole	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
218-01-9	Chrysene	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0	U, J, CLP25	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0	U, J, CLP25	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
86-73-7	Fluorene	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
78-59-1	Isophorone	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
91-20-3	Naphthalene	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B



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Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-50

Lab ID: C094504-76

MD No: 5EK4 LIBRTY

Station ID: MGPW115

Matrix: Groundwater

D No: 5EK4 KAP

Date Collected: 10/28/09 15:20

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
87-86-5	Pentachlorophenol	10	U	ug/L	10	11/01/09	11/02/09	CLP SOM01.2 B
85-01-8	Phenanthrene	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
108-95-2	Phenol	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
129-00-0	Pyrene	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	6 J, CLP15		ug/L		11/01/09	11/02/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-105

Lab ID: C094504-77

MD No: 5EQ9 LIBRTY

Station ID: MGPW116

Matrix: Groundwater

D No: 5EQ9 KAP

Date Collected: 10/28/09 14:29

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U, J, CLP16	ug/L	10	11/02/09	11/03/09	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16	ug/L	10	11/02/09	11/03/09	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U	ug/L	10	11/02/09	11/03/09	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U, R, QC-1, QS-4	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	11/02/09	11/03/09	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U, R, QS-4	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	11/02/09	11/03/09	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U, J, QC-1	ug/L	10	11/02/09	11/03/09	CLP SOM01.2 B
83-32-9	Acenaphthene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U, R, CLP27	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
98-86-2	Acetophenone	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EQ9 LIBRTY

D No: 5EQ9 KAP

Sample ID: MG-GMP4-105

Lab ID: C094504-77

Station ID: MGPW116

Matrix: Groundwater

Date Collected: 10/28/09 14:29

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
120-12-7	Anthracene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
1912-24-9	Atrazine	5.0	U, R, CLP17	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0	U, J, CLP25, QS-3	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0	U, J, QS-3	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0	U, J, QS-3	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0	U, J, QS-3	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
105-60-2	Caprolactam	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
86-74-8	Carbazole	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
218-01-9	Chrysene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0	U, J, QS-3	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0	U, J, QC-1	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0	U, J, CLP25	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0	U, J, CLP25	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
86-73-7	Fluorene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	5.0	U, R, QS-4	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	5.0	U, J, QS-3	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
78-59-1	Isophorone	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-105

Lab ID: C094504-77

MD No: 5EQ9 LIBRTY

Station ID: MGPW116

Matrix: Groundwater

D No: 5EQ9 KAP

Date Collected: 10/28/09 14:29

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
91-20-3	Naphthalene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
87-86-5	Pentachlorophenol	10	U	ug/L	10	11/02/09	11/03/09	CLP SOM01.2 B
85-01-8	Phenanthrene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
108-95-2	Phenol	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
129-00-0	Pyrene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	40	J, CLP15	ug/L		11/02/09	11/03/09	CLP SOM01.2 B



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Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-44

Lab ID: C094504-78

MD No: 5EJ8 LIBRTY

Station ID: MGPW116

Matrix: Groundwater

D No: 5EJ8 KAP

Date Collected: 10/28/09 14:24

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U, J, CLP16	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16, QC-1	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U, J, QC-1, QS-4	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U, J, QS-4	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U, J, QC-1	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
83-32-9	Acenaphthene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U, R, CLP27	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
98-86-2	Acetophenone	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B



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Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EJ8 LIBRTY

D No: 5EJ8 KAP

Sample ID: MG-GMP4-44

Lab ID: C094504-78

Station ID: MGPW116

Matrix: Groundwater

Date Collected: 10/28/09 14:24

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
120-12-7	Anthracene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
1912-24-9	Atrazine	5.0	U, R, CLP17	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0	U, J, CLP25	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U, J, QC-1	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
105-60-2	Caprolactam	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
86-74-8	Carbazole	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
218-01-9	Chrysene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
86-73-7	Fluorene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	5.0	U, J, QS-4	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
91-20-3	Naphthalene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B



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Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-44

Lab ID: C094504-78

MD No: 5EJ8 LIBRTY

Station ID: MGPW116

Matrix: Groundwater

D No: 5EJ8 KAP

Date Collected: 10/28/09 14:24

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
87-86-5	Pentachlorophenol	10	U	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
85-01-8	Phenanthrene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
108-95-2	Phenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
129-00-0	Pyrene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	6	J, CLP15	ug/L		10/31/09	11/02/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EK0 LIBRTY

D No: 5EK0 KAP

Sample ID: MG-GMP4-46

Lab ID: C094504-79

Station ID: MGPW118

Matrix: Groundwater

Date Collected: 10/28/09 13:17

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U, J, CLP16, QC-1	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U, R, QS-4	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U, R, QS-4	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
83-32-9	Acenaphthene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U, R, CLP27	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
98-86-2	Acetophenone	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B



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D.A.R.T. Id: 08-0156

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Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-46

Lab ID: C094504-79

MD No: 5EK0 LIBRTY

Station ID: MGPW118

Matrix: Groundwater

D No: 5EK0 KAP

Date Collected: 10/28/09 13:17

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
120-12-7	Anthracene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
1912-24-9	Atrazine	5.0	U, R, CLP17	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0	U, J, CLP25, QS-3	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0	U, J, QS-3	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0	U, J, QS-3	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0	U, J, QS-3	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
105-60-2	Caprolactam	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
86-74-8	Carbazole	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
218-01-9	Chrysene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0	U, J, QS-3	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
86-73-7	Fluorene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	5.0	U, R, QC-1, QS-4	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	5.0	U, J, QS-3	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EK0 LIBRTY

D No: 5EK0 KAP

Sample ID: MG-GMP4-46

Lab ID: C094504-79

Station ID: MGPW118

Matrix: Groundwater

Date Collected: 10/28/09 13:17

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
91-20-3	Naphthalene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
87-86-5	Pentachlorophenol	10	U	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
85-01-8	Phenanthrene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
108-95-2	Phenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
129-00-0	Pyrene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	30	J, CLP15	ug/L		10/31/09	11/02/09	CLP SOM01.2 B



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-75

Lab ID: C094504-80

MD No: 5EM9 LIBRTY

Station ID: MGPW120

Matrix: Groundwater

D No: 5EM9 KAP

Date Collected: 10/29/09 11:10

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U, J, CLP16	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U, J, QC-1, QS-4	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U, J, QS-4	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U, J, QC-1	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
83-32-9	Acenaphthene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U, R, CLP27	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
98-86-2	Acetophenone	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B



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Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-75

Lab ID: C094504-80

MD No: 5EM9 LIBRTY

Station ID: MGPW120

Matrix: Groundwater

D No: 5EM9 KAP

Date Collected: 10/29/09 11:10

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
120-12-7	Anthracene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
1912-24-9	Atrazine	5.0	U, R, CLP17	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0	U, J, CLP25	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
105-60-2	Caprolactam	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
86-74-8	Carbazole	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
218-01-9	Chrysene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0	U, J, CLP25	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0	U, J, CLP25	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
86-73-7	Fluorene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	5.0	U, J, QS-4	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
78-59-1	Isophorone	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
91-20-3	Naphthalene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B



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980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-75

Lab ID: C094504-80

MD No: 5EM9 LIBRTY

D No: 5EM9 KAP

Station ID: MGPW120

Matrix: Groundwater

Date Collected: 10/29/09 11:10

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
87-86-5	Pentachlorophenol	10	U	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
85-01-8	Phenanthrene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
108-95-2	Phenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
129-00-0	Pyrene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	40	J, CLP15	ug/L		11/01/09	11/03/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-68

Lab ID: C094504-81

MD No: 5EM2 LIBRTY

Station ID: MGPW121

Matrix: Groundwater

D No: 5EM2 KAP

Date Collected: 10/27/09 13:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U	ug/L	10	10/28/09	10/30/09	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U, J, CLP16	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16	ug/L	10	10/28/09	10/30/09	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U	ug/L	10	10/28/09	10/30/09	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	10/28/09	10/30/09	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	10/28/09	10/30/09	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U	ug/L	10	10/28/09	10/30/09	CLP SOM01.2 B
83-32-9	Acenaphthene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U, R, CLP27	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
98-86-2	Acetophenone	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
120-12-7	Anthracene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-68

Lab ID: C094504-81

MD No: 5EM2 LIBRTY

Station ID: MGPW121

Matrix: Groundwater

D No: 5EM2 KAP

Date Collected: 10/27/09 13:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1912-24-9	Atrazine	5.0	U, R, CLP17	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0	U, J, CLP25	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
105-60-2	Caprolactam	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
86-74-8	Carbazole	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
218-01-9	Chrysene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
86-73-7	Fluorene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	5.0	U, J, QC-1	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
91-20-3	Naphthalene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B



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Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-68

Lab ID: C094504-81

MD No: 5EM2 LIBRTY

Station ID: MGPW121

Matrix: Groundwater

D No: 5EM2 KAP

Date Collected: 10/27/09 13:50

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
87-86-5	Pentachlorophenol	10	U	ug/L	10	10/28/09	10/30/09	CLP SOM01.2 B
85-01-8	Phenanthrene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
108-95-2	Phenol	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
129-00-0	Pyrene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	10	J, CLP15	ug/L		10/28/09	10/30/09	CLP SOM01.2 B



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Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EG8 LIBRTY

D No: 5EG8 KAP

Sample ID: MG-GMP4-24

Lab ID: C094504-82

Station ID: MGPW122

Matrix: Groundwater

Date Collected: 10/28/09 14:05

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U, J, CLP16, QC-1	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U, J, QS-4	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U, J, QS-4	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
83-32-9	Acenaphthene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U, R, CLP27	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
98-86-2	Acetophenone	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B



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Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EG8 LIBRTY

D No: 5EG8 KAP

Sample ID: MG-GMP4-24

Lab ID: C094504-82

Station ID: MGPW122

Matrix: Groundwater

Date Collected: 10/28/09 14:05

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
120-12-7	Anthracene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
1912-24-9	Atrazine	5.0	U, R, CLP17	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0	U, J, CLP25	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
105-60-2	Caprolactam	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
86-74-8	Carbazole	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
218-01-9	Chrysene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
86-73-7	Fluorene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	5.0	U, J, QC-1, QS-4	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-24

Lab ID: C094504-82

MD No: 5EG8 LIBRTY

Station ID: MGPW122

Matrix: Groundwater

D No: 5EG8 KAP

Date Collected: 10/28/09 14:05

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
91-20-3	Naphthalene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
87-86-5	Pentachlorophenol	10	U	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
85-01-8	Phenanthrene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
108-95-2	Phenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
129-00-0	Pyrene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	20	J, CLP15	ug/L		10/31/09	11/02/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-67

Lab ID: C094504-83

MD No: 5EM1 LIBRTY

Station ID: MGPW123

Matrix: Groundwater

D No: 5EM1 KAP

Date Collected: 10/27/09 11:56

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U	ug/L	10	10/28/09	10/30/09	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U, J, CLP16	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16	ug/L	10	10/28/09	10/30/09	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U	ug/L	10	10/28/09	10/30/09	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U, R, QS-4	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	10/28/09	10/30/09	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U, R, QS-4	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	10/28/09	10/30/09	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U	ug/L	10	10/28/09	10/30/09	CLP SOM01.2 B
83-32-9	Acenaphthene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U, R, CLP27	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
98-86-2	Acetophenone	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
120-12-7	Anthracene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EM1 LIBRTY

D No: 5EM1 KAP

Sample ID: MG-GMP4-67

Lab ID: C094504-83

Station ID: MGPW123

Matrix: Groundwater

Date Collected: 10/27/09 11:56

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1912-24-9	Atrazine	5.0	U, R, CLP17	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0	U, J, CLP25, QI-1, QS-3	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0	U, J, QI-1, QS-3	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0	U, J, QI-1, QS-3	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0	U, J, QI-1, QS-3	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
105-60-2	Caprolactam	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
86-74-8	Carbazole	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
218-01-9	Chrysene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0	U, J, QI-1, QS-3	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0	U, J, CLP25, QI-1	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
86-73-7	Fluorene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	5.0	U, R, QC-1, QS-4	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-67

Lab ID: C094504-83

MD No: 5EM1 LIBRTY

Station ID: MGPW123

Matrix: Groundwater

D No: 5EM1 KAP

Date Collected: 10/27/09 11:56

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	5.0	U, J, QI-1, QS-3	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
91-20-3	Naphthalene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
87-86-5	Pentachlorophenol	10	U	ug/L	10	10/28/09	10/30/09	CLP SOM01.2 B
85-01-8	Phenanthrene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
108-95-2	Phenol	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
129-00-0	Pyrene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	20	J, CLP15	ug/L		10/28/09	10/30/09	CLP SOM01.2 B



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Region 4 Science and Ecosystem Support Division
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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-45

Lab ID: C094504-84

MD No: 5EJ9 LIBRTY

Station ID: MGPW124

Matrix: Groundwater

D No: 5EJ9 KAP

Date Collected: 10/28/09 13:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U, J, CLP16, QC-1	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U, J, QS-3	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U, J, QS-3	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U, R, QS-4	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U, R, QS-4	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
83-32-9	Acenaphthene	5.0	U, J, QS-3	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U, R, CLP27, QS-3	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
98-86-2	Acetophenone	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-45

Lab ID: C094504-84

MD No: 5EJ9 LIBRTY

Station ID: MGPW124

Matrix: Groundwater

D No: 5EJ9 KAP

Date Collected: 10/28/09 13:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
120-12-7	Anthracene	5.0	U, J, QS-3	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
1912-24-9	Atrazine	5.0	U, R, CLP17	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0	U, J, CLP25, QI-1, QS-3	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0	U, J, QI-1, QS-3	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0	U, J, QI-1, QS-3	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0	U, J, QI-1, QS-3	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
105-60-2	Caprolactam	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
86-74-8	Carbazole	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
218-01-9	Chrysene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0	U, J, QI-1, QS-3	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0	U, J, CLP25, QI-1	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
86-73-7	Fluorene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U, J, QS-3	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-45

Lab ID: C094504-84

MD No: 5EJ9 LIBRTY

Station ID: MGPW124

Matrix: Groundwater

D No: 5EJ9 KAP

Date Collected: 10/28/09 13:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
77-47-4	Hexachlorocyclopentadiene (HCCP)	5.0	U, R, QC-1, QS-4	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	5.0	U, J, QI-1, QS-3	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
91-20-3	Naphthalene	5.0	U, J, QS-3	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
87-86-5	Pentachlorophenol	10	U	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
85-01-8	Phenanthrene	5.0	U, J, QS-3	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
108-95-2	Phenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
129-00-0	Pyrene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	60	J, CLP15	ug/L		10/31/09	11/02/09	CLP SOM01.2 B



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980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-83

Lab ID: C094504-85

MD No: 5EN7 LIBRTY

Station ID: MGPW126

Matrix: Groundwater

D No: 5EN7 KAP

Date Collected: 10/29/09 9:17

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U, J, CLP16	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U, R, QC-1, QS-4	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U, R, QS-4	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U, J, QC-1	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
83-32-9	Acenaphthene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U, R, CLP27	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
98-86-2	Acetophenone	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EN7 LIBRTY

D No: 5EN7 KAP

Sample ID: MG-GMP4-83

Lab ID: C094504-85

Station ID: MGPW126

Matrix: Groundwater

Date Collected: 10/29/09 9:17

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
120-12-7	Anthracene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
1912-24-9	Atrazine	5.0	U, R, CLP17	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0	U, J, CLP25, QS-3	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0	U, J, QS-3	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0	U, J, QS-3	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0	U, J, QS-3	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
105-60-2	Caprolactam	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
86-74-8	Carbazole	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
218-01-9	Chrysene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0	U, J, QS-3	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0	U, J, CLP25	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0	U, J, CLP25	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
86-73-7	Fluorene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	5.0	U, R, QS-4	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	5.0	U, J, QS-3	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
78-59-1	Isophorone	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-83

Lab ID: C094504-85

MD No: 5EN7 LIBRTY

Station ID: MGPW126

Matrix: Groundwater

D No: 5EN7 KAP

Date Collected: 10/29/09 9:17

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
91-20-3	Naphthalene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
87-86-5	Pentachlorophenol	10	U	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
85-01-8	Phenanthrene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
108-95-2	Phenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
129-00-0	Pyrene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	30	J, CLP15	ug/L		11/01/09	11/03/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-32

Lab ID: C094504-86

MD No: 5EH6 LIBRTY

Station ID: MGPW128

Matrix: Groundwater

D No: 5EH6 KAP

Date Collected: 10/27/09 9:07

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U	ug/L	10	10/28/09	10/29/09	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U, J, CLP16	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16	ug/L	10	10/28/09	10/29/09	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U	ug/L	10	10/28/09	10/29/09	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	10/28/09	10/29/09	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	10/28/09	10/29/09	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U	ug/L	10	10/28/09	10/29/09	CLP SOM01.2 B
83-32-9	Acenaphthene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U, R, CLP27	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
98-86-2	Acetophenone	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
120-12-7	Anthracene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-32

Lab ID: C094504-86

MD No: 5EH6 LIBRTY

Station ID: MGPW128

Matrix: Groundwater

D No: 5EH6 KAP

Date Collected: 10/27/09 9:07

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1912-24-9	Atrazine	5.0	U, R, CLP17	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0	U, J, CLP25	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
105-60-2	Caprolactam	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
86-74-8	Carbazole	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
218-01-9	Chrysene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
86-73-7	Fluorene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	5.0	U, J, QC-1	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
91-20-3	Naphthalene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-32

Lab ID: C094504-86

MD No: 5EH6 LIBRTY

Station ID: MGPW128

Matrix: Groundwater

D No: 5EH6 KAP

Date Collected: 10/27/09 9:07

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
87-86-5	Pentachlorophenol	10	U	ug/L	10	10/28/09	10/29/09	CLP SOM01.2 B
85-01-8	Phenanthrene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
108-95-2	Phenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
129-00-0	Pyrene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	5	U	ug/L	5	10/28/09	10/29/09	CLP SOM01.2 B



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5ER4 LIBRTY

D No: 5ER4 KAP

Sample ID: MG-GMP4-110

Lab ID: C094504-87

Station ID: MGPW129

Matrix: Groundwater

Date Collected: 10/28/09 11:06

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U, J, CLP16, QC-1	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U, J, QS-4	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U, J, QS-4	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
83-32-9	Acenaphthene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U, R, CLP27	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
98-86-2	Acetophenone	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5ER4 LIBRTY

D No: 5ER4 KAP

Sample ID: MG-GMP4-110

Lab ID: C094504-87

Station ID: MGPW129

Matrix: Groundwater

Date Collected: 10/28/09 11:06

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
120-12-7	Anthracene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
1912-24-9	Atrazine	5.0	U, R, CLP17	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0	U, J, CLP25, QS-3	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0	U, J, QS-3	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0	U, J, QS-3	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0	U, J, QS-3	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
105-60-2	Caprolactam	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
86-74-8	Carbazole	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
218-01-9	Chrysene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0	U, J, QS-3	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
86-73-7	Fluorene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	5.0	U, J, QC-1, QS-4	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	5.0	U, J, QS-3	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B



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980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5ER4 LIBRTY

D No: 5ER4 KAP

Sample ID: MG-GMP4-110

Lab ID: C094504-87

Station ID: MGPW129

Matrix: Groundwater

Date Collected: 10/28/09 11:06

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
91-20-3	Naphthalene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
87-86-5	Pentachlorophenol	10	U	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
85-01-8	Phenanthrene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
108-95-2	Phenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
129-00-0	Pyrene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	30	J, CLP15	ug/L		10/31/09	11/02/09	CLP SOM01.2 B



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Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-99

Lab ID: C094504-88

MD No: 5EQ3 LIBRTY

Station ID: MGPW129

Matrix: Groundwater

D No: 5EQ3 KAP

Date Collected: 10/28/09 11:01

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U, J, CLP16	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16, QC-1	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U, J, QC-1, QS-4	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U, J, QS-4	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U, J, QC-1	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
83-32-9	Acenaphthene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U, R, CLP27	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
98-86-2	Acetophenone	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B



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Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-99

Lab ID: C094504-88

MD No: 5EQ3 LIBRTY

Station ID: MGPW129

Matrix: Groundwater

D No: 5EQ3 KAP

Date Collected: 10/28/09 11:01

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
120-12-7	Anthracene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
1912-24-9	Atrazine	5.0	U, R, CLP17	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0	U, J, CLP25	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U, J, QC-1	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
105-60-2	Caprolactam	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
86-74-8	Carbazole	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
218-01-9	Chrysene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
86-73-7	Fluorene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	5.0	U, J, QS-4	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
91-20-3	Naphthalene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-99

Lab ID: C094504-88

MD No: 5EQ3 LIBRTY

D No: 5EQ3 KAP

Station ID: MGPW129

Matrix: Groundwater

Date Collected: 10/28/09 11:01

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
87-86-5	Pentachlorophenol	10	U	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
85-01-8	Phenanthrene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
108-95-2	Phenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
129-00-0	Pyrene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	20	J, CLP15	ug/L		10/31/09	11/02/09	CLP SOM01.2 B



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-49

Lab ID: C094504-89

MD No: 5EK3 LIBRTY

Station ID: MGPW131

Matrix: Groundwater

D No: 5EK3 KAP

Date Collected: 10/28/09 14:55

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U, J, CLP16	ug/L	10	11/01/09	11/02/09	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16, QC-1	ug/L	10	11/01/09	11/02/09	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U	ug/L	10	11/01/09	11/02/09	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U, J, QC-1, QS-4	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	11/01/09	11/02/09	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U, J, QS-4	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	11/01/09	11/02/09	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U, J, QC-1	ug/L	10	11/01/09	11/02/09	CLP SOM01.2 B
83-32-9	Acenaphthene	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U, R, CLP27	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
98-86-2	Acetophenone	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EK3 LIBRTY

D No: 5EK3 KAP

Sample ID: MG-GMP4-29

Lab ID: C094504-89

Station ID: MGPW131

Matrix: Groundwater

Date Collected: 10/28/09 14:55

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
120-12-7	Anthracene	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
1912-24-9	Atrazine	5.0	U, R, CLP17	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0	U, J, CLP25	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U, J, QC-1	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
105-60-2	Caprolactam	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
86-74-8	Carbazole	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
218-01-9	Chrysene	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0	U, J, CLP25	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0	U, J, CLP25	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
86-73-7	Fluorene	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	5.0	U, J, QS-4	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
78-59-1	Isophorone	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
91-20-3	Naphthalene	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-49

Lab ID: C094504-89

MD No: 5EK3 LIBRTY

Station ID: MGPW131

Matrix: Groundwater

D No: 5EK3 KAP

Date Collected: 10/28/09 14:55

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
87-86-5	Pentachlorophenol	10	U	ug/L	10	11/01/09	11/02/09	CLP SOM01.2 B
85-01-8	Phenanthrene	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
108-95-2	Phenol	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
129-00-0	Pyrene	5.0	U	ug/L	5.0	11/01/09	11/02/09	CLP SOM01.2 B
Tentatively Identified Compounds:								
135-01-3	Benzene, 1,2-diethyl-	20	NJ, CLP15	ug/L		11/01/09	11/02/09	CLP SOM01.2 B



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-93

Lab ID: C094504-90

MD No: 5EP7 LIBRTY

Station ID: MGPW132

Matrix: Groundwater

D No: 5EP7 KAP

Date Collected: 10/27/09 10:42

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U	ug/L	10	10/29/09	10/30/09	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U, J, CLP16	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16	ug/L	10	10/29/09	10/30/09	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U	ug/L	10	10/29/09	10/30/09	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U, J, QS-4	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	10/29/09	10/30/09	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U, J, QS-4	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	10/29/09	10/30/09	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U	ug/L	10	10/29/09	10/30/09	CLP SOM01.2 B
83-32-9	Acenaphthene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U, R, CLP27	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
98-86-2	Acetophenone	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
120-12-7	Anthracene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EP7 LIBRTY

D No: 5EP7 KAP

Sample ID: MG-GMP4-93

Lab ID: C094504-90

Station ID: MGPW132

Matrix: Groundwater

Date Collected: 10/27/09 10:42

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1912-24-9	Atrazine	5.0	U, R, CLP17	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0	U, J, CLP25, QS-3	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0	U, J, QC-1, QS-3	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0	U, J, QS-3	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0	U, J, QS-3	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
105-60-2	Caprolactam	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
86-74-8	Carbazole	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
218-01-9	Chrysene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0	U, J, QS-3	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0	U, J, CLP25, QC-1	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
86-73-7	Fluorene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	5.0	U, J, QC-1, QS-4	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	5.0	U, J, QS-3	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-93

Lab ID: C094504-90

MD No: 5EP7 LIBRTY

Station ID: MGPW132

Matrix: Groundwater

D No: 5EP7 KAP

Date Collected: 10/27/09 10:42

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
91-20-3	Naphthalene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
87-86-5	Pentachlorophenol	10	U	ug/L	10	10/29/09	10/30/09	CLP SOM01.2 B
85-01-8	Phenanthrene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
108-95-2	Phenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
129-00-0	Pyrene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	20	J, CLP15	ug/L		10/29/09	10/30/09	CLP SOM01.2 B



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5ER2 LIBRTY

D No: 5ER2 KAP

Sample ID: MG-GMP4-108

Lab ID: C094504-91

Station ID: MGPW133

Matrix: Groundwater

Date Collected: 10/26/09 14:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U, J, CLP16, QC-1	ug/L	10	10/30/09	11/01/09	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16, QC-1	ug/L	10	10/30/09	11/01/09	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U	ug/L	10	10/30/09	11/01/09	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U, R, QS-4	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	10/30/09	11/01/09	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U, R, QS-4	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	10/30/09	11/01/09	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U	ug/L	10	10/30/09	11/01/09	CLP SOM01.2 B
83-32-9	Acenaphthene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U, R, CLP27	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
98-86-2	Acetophenone	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5ER2 LIBRTY

D No: 5ER2 KAP

Sample ID: MG-GMP4-108

Lab ID: C094504-91

Station ID: MGPW133

Matrix: Groundwater

Date Collected: 10/26/09 14:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
120-12-7	Anthracene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
1912-24-9	Atrazine	5.0	U, R, CLP17	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0	U, R, QI-1, QS-4, CLP25	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0	U, R, QI-1, QS-4	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0	U, R, QI-1, QS-4	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0	U, R, QI-1, QS-4	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
105-60-2	Caprolactam	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
86-74-8	Carbazole	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
218-01-9	Chrysene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0	U, R, QI-1, QS-4	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0	U, J, CLP25, QI-1	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
86-73-7	Fluorene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5ER2 LIBRTY

D No: 5ER2 KAP

Sample ID: MG-GMP4-108

Lab ID: C094504-91

Station ID: MGPW133

Matrix: Groundwater

Date Collected: 10/26/09 14:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
77-47-4	Hexachlorocyclopentadiene (HCCP)	5.0	U, R, QS-4	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	5.0	U, R, QI-1, QS-4	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
91-20-3	Naphthalene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
87-86-5	Pentachlorophenol	10	U	ug/L	10	10/30/09	11/01/09	CLP SOM01.2 B
85-01-8	Phenanthrene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
108-95-2	Phenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
129-00-0	Pyrene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	80	J, CLP15	ug/L		10/30/09	11/01/09	CLP SOM01.2 B



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-77

Lab ID: C094504-92

MD No: 5EN1 LIBRTY

Station ID: MGPW133

Matrix: Groundwater

D No: 5EN1 KAP

Date Collected: 10/26/09 13:55

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U, J, CLP16, QC-1	ug/L	10	10/30/09	11/01/09	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16, QC-1	ug/L	10	10/30/09	11/01/09	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U	ug/L	10	10/30/09	11/01/09	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U, J, QS-4	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	10/30/09	11/01/09	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U, J, QS-4	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	10/30/09	11/01/09	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U	ug/L	10	10/30/09	11/01/09	CLP SOM01.2 B
83-32-9	Acenaphthene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U, R, CLP27	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
98-86-2	Acetophenone	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EN1 LIBRTY

D No: 5EN1 KAP

Sample ID: MG-GMP4-77

Lab ID: C094504-92

Station ID: MGPW133

Matrix: Groundwater

Date Collected: 10/26/09 13:55

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
120-12-7	Anthracene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
1912-24-9	Atrazine	5.0	U, R, CLP17	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0	U, J, CLP25	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
105-60-2	Caprolactam	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
86-74-8	Carbazole	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
218-01-9	Chrysene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
86-73-7	Fluorene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	5.0	U, J, QS-4	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
91-20-3	Naphthalene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B



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Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-77

Lab ID: C094504-92

MD No: 5EN1 LIBRTY

Station ID: MGPW133

Matrix: Groundwater

D No: 5EN1 KAP

Date Collected: 10/26/09 13:55

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
87-86-5	Pentachlorophenol	10	U	ug/L	10	10/30/09	11/01/09	CLP SOM01.2 B
85-01-8	Phenanthrene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
108-95-2	Phenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
129-00-0	Pyrene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	20	J, CLP15	ug/L		10/30/09	11/01/09	CLP SOM01.2 B



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Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-60

Lab ID: C094504-93

MD No: 5EL4 LIBRTY

Station ID: MGPW134

Matrix: Groundwater

D No: 5EL4 KAP

Date Collected: 10/27/09 11:40

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U	ug/L	10	10/28/09	10/29/09	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U, J, CLP16	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16	ug/L	10	10/28/09	10/29/09	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U	ug/L	10	10/28/09	10/29/09	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U, J, QS-4	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	10/28/09	10/29/09	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U, J, QS-4	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	10/28/09	10/29/09	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U	ug/L	10	10/28/09	10/29/09	CLP SOM01.2 B
83-32-9	Acenaphthene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U, R, CLP27	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
98-86-2	Acetophenone	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
120-12-7	Anthracene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B



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Contract Lab Case: 39163

Sample ID: MG-GMP4-60

Lab ID: C094504-93

MD No: 5EL4 LIBRTY

Station ID: MGPW134

Matrix: Groundwater

D No: 5EL4 KAP

Date Collected: 10/27/09 11:40

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1912-24-9	Atrazine	5.0	U, R, CLP17	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0	U, J, CLP25	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
105-60-2	Caprolactam	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
86-74-8	Carbazole	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
218-01-9	Chrysene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
86-73-7	Fluorene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	5.0	U, J, QC-1, QS-4	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
91-20-3	Naphthalene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B



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Lab ID: C094504-93

MD No: 5EL4 LIBRTY

Station ID: MGPW134

Matrix: Groundwater

D No: 5EL4 KAP

Date Collected: 10/27/09 11:40

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
87-86-5	Pentachlorophenol	10	U	ug/L	10	10/28/09	10/29/09	CLP SOM01.2 B
85-01-8	Phenanthrene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
108-95-2	Phenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
129-00-0	Pyrene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	10	J, CLP15	ug/L		10/28/09	10/29/09	CLP SOM01.2 B



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Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-76

Lab ID: C094504-94

MD No: 5EN0 LIBRTY

Station ID: MGPW135

Matrix: Groundwater

D No: 5EN0 KAP

Date Collected: 10/29/09 13:40

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U, J, QC-1	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U, J, CLP16	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U, J, QC-1, QS-4	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U, J, QS-4	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U, J, QC-1	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
83-32-9	Acenaphthene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U, R, CLP27	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
98-86-2	Acetophenone	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-76

Lab ID: C094504-94

MD No: 5EN0 LIBRTY

Station ID: MGPW135

Matrix: Groundwater

D No: 5EN0 KAP

Date Collected: 10/29/09 13:40

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
120-12-7	Anthracene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
1912-24-9	Atrazine	5.0	U, R, CLP17	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0	U, J, CLP25, QS-3	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0	U, J, QS-3	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0	U, J, QS-3	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0	U, J, QS-3	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
105-60-2	Caprolactam	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
86-74-8	Carbazole	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
218-01-9	Chrysene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0	U, J, QS-3	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0	U, J, CLP25	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0	U, J, CLP25	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
86-73-7	Fluorene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	5.0	U, J, QS-4	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	5.0	U, J, QS-3	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
78-59-1	Isophorone	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EN0 LIBRTY

D No: 5EN0 KAP

Sample ID: MG-GMP4-76

Lab ID: C094504-94

Station ID: MGPW135

Matrix: Groundwater

Date Collected: 10/29/09 13:40

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
91-20-3	Naphthalene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
87-86-5	Pentachlorophenol	10	U	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
85-01-8	Phenanthrene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
108-95-2	Phenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
129-00-0	Pyrene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	30	J, CLP15	ug/L		11/01/09	11/03/09	CLP SOM01.2 B



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Region 4 Science and Ecosystem Support Division
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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-26

Lab ID: C094504-95

MD No: 5EH0 LIBRTY

Station ID: MGPW136

Matrix: Groundwater

D No: 5EH0 KAP

Date Collected: 10/26/09 16:42

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U	ug/L	10	10/29/09	10/30/09	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U, J, CLP16	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16	ug/L	10	10/29/09	10/30/09	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U	ug/L	10	10/29/09	10/30/09	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U, J, QS-4	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	10/29/09	10/30/09	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U, J, QS-4	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	10/29/09	10/30/09	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U	ug/L	10	10/29/09	10/30/09	CLP SOM01.2 B
83-32-9	Acenaphthene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U, R, CLP27	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
98-86-2	Acetophenone	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
120-12-7	Anthracene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B



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980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EH0 LIBRTY

D No: 5EH0 KAP

Sample ID: MG-GMP4-26

Lab ID: C094504-95

Station ID: MGPW136

Matrix: Groundwater

Date Collected: 10/26/09 16:42

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1912-24-9	Atrazine	5.0	U, R, CLP17	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0	U, J, CLP25, QS-3	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0	U, J, QC-1, QS-3	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0	U, J, QS-3	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0	U, J, QS-3	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
105-60-2	Caprolactam	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
86-74-8	Carbazole	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
218-01-9	Chrysene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0	U, J, QS-3	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0	U, J, CLP25, QC-1	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
86-73-7	Fluorene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	5.0	U, J, QC-1, QS-4	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	5.0	U, J, QS-3	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EH0 LIBRTY

D No: 5EH0 KAP

Sample ID: MG-GMP4-26

Lab ID: C094504-95

Station ID: MGPW136

Matrix: Groundwater

Date Collected: 10/26/09 16:42

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
91-20-3	Naphthalene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
87-86-5	Pentachlorophenol	10	U	ug/L	10	10/29/09	10/30/09	CLP SOM01.2 B
85-01-8	Phenanthrene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
108-95-2	Phenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
129-00-0	Pyrene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	40	J, CLP15	ug/L		10/29/09	10/30/09	CLP SOM01.2 B



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-71

Lab ID: C094504-96

MD No: 5EM5 LIBRTY

Station ID: MGPW137

Matrix: Groundwater

D No: 5EM5 KAP

Date Collected: 10/29/09 8:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U, J, CLP16	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U, J, QC-1	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U, J, QC-1	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
83-32-9	Acenaphthene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U, R, CLP27	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
98-86-2	Acetophenone	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
120-12-7	Anthracene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EM5 LIBRTY

D No: 5EM5 KAP

Sample ID: MG-GMP4-71

Lab ID: C094504-96

Station ID: MGPW137

Matrix: Groundwater

Date Collected: 10/29/09 8:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1912-24-9	Atrazine	5.0	U, R, CLP17	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0	U, J, CLP25	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
105-60-2	Caprolactam	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
86-74-8	Carbazole	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
218-01-9	Chrysene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0	U, J, CLP25	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0	U, J, CLP25	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
86-73-7	Fluorene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
78-59-1	Isophorone	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
91-20-3	Naphthalene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-71

Lab ID: C094504-96

MD No: 5EM5 LIBRTY

D No: 5EM5 KAP

Station ID: MGPW137

Matrix: Groundwater

Date Collected: 10/29/09 8:50

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
87-86-5	Pentachlorophenol	10	U	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
85-01-8	Phenanthrene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
108-95-2	Phenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
129-00-0	Pyrene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	10	J, CLP15	ug/L		11/01/09	11/03/09	CLP SOM01.2 B



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-09

Lab ID: C094504-97

MD No: 5EF3 LIBRTY

Station ID: MGPW138

Matrix: Groundwater

D No: 5EF3 KAP

Date Collected: 10/26/09 15:10

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U	ug/L	10	10/29/09	10/30/09	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U, J, CLP16	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16	ug/L	10	10/29/09	10/30/09	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U	ug/L	10	10/29/09	10/30/09	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	10/29/09	10/30/09	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	10/29/09	10/30/09	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U	ug/L	10	10/29/09	10/30/09	CLP SOM01.2 B
83-32-9	Acenaphthene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U, R, CLP27	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
98-86-2	Acetophenone	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
120-12-7	Anthracene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B



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Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-09

Lab ID: C094504-97

MD No: 5EF3 LIBRTY

Station ID: MGPW138

Matrix: Groundwater

D No: 5EF3 KAP

Date Collected: 10/26/09 15:10

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1912-24-9	Atrazine	5.0	U, R, CLP17	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0	U, J, CLP25	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0	U, J, QC-1	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
105-60-2	Caprolactam	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
86-74-8	Carbazole	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
218-01-9	Chrysene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0	U, J, QC-1, CLP25	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
86-73-7	Fluorene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	5.0	U, J, QC-1	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
91-20-3	Naphthalene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B



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Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-09

Lab ID: C094504-97

MD No: 5EF3 LIBRTY

D No: 5EF3 KAP

Station ID: MGPW138

Matrix: Groundwater

Date Collected: 10/26/09 15:10

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
87-86-5	Pentachlorophenol	10	U	ug/L	10	10/29/09	10/30/09	CLP SOM01.2 B
85-01-8	Phenanthrene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
108-95-2	Phenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
129-00-0	Pyrene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	10	J, CLP15	ug/L		10/29/09	10/30/09	CLP SOM01.2 B



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-14

Lab ID: C094504-98

MD No: 5EF8 LIBRTY

Station ID: MGPW139

Matrix: Groundwater

D No: 5EF8 KAP

Date Collected: 10/27/09 10:05

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U	ug/L	10	10/28/09	10/29/09	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U, J, CLP16	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16	ug/L	10	10/28/09	10/29/09	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U	ug/L	10	10/28/09	10/29/09	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U, J, QS-4	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	10/28/09	10/29/09	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U, J, QS-4	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	10/28/09	10/29/09	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U	ug/L	10	10/28/09	10/29/09	CLP SOM01.2 B
83-32-9	Acenaphthene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U, R, CLP27	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
98-86-2	Acetophenone	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
120-12-7	Anthracene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-14

Lab ID: C094504-98

MD No: 5EF8 LIBRTY

Station ID: MGPW139

Matrix: Groundwater

D No: 5EF8 KAP

Date Collected: 10/27/09 10:05

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1912-24-9	Atrazine	5.0	U, R, CLP17	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0	U, J, QS-3, CLP25	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0	U, J, QS-3	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0	U, J, QS-3	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0	U, J, QS-3	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
105-60-2	Caprolactam	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
86-74-8	Carbazole	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
218-01-9	Chrysene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0	U, J, QS-3	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
86-73-7	Fluorene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	5.0	U, J, QC-1, QS-4	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	5.0	U, J, QS-3	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B



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Region 4 Science and Ecosystem Support Division
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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-14

Lab ID: C094504-98

MD No: 5EF8 LIBRTY

Station ID: MGPW139

Matrix: Groundwater

D No: 5EF8 KAP

Date Collected: 10/27/09 10:05

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
91-20-3	Naphthalene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
87-86-5	Pentachlorophenol	10	U	ug/L	10	10/28/09	10/29/09	CLP SOM01.2 B
85-01-8	Phenanthrene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
108-95-2	Phenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
129-00-0	Pyrene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	20	J, CLP15	ug/L		10/28/09	10/29/09	CLP SOM01.2 B



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Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-13

Lab ID: C094504-99

MD No: 5EF7 LIBRTY

Station ID: MGPW140

Matrix: Groundwater

D No: 5EF7 KAP

Date Collected: 10/27/09 9:15

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U	ug/L	10	10/28/09	10/30/09	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U, J, CLP16	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16	ug/L	10	10/28/09	10/30/09	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U	ug/L	10	10/28/09	10/30/09	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U, J, QS-4	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	10/28/09	10/30/09	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U, J, QS-4	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	10/28/09	10/30/09	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U	ug/L	10	10/28/09	10/30/09	CLP SOM01.2 B
83-32-9	Acenaphthene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U, R, CLP27	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
98-86-2	Acetophenone	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
120-12-7	Anthracene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-13

Lab ID: C094504-99

MD No: 5EF7 LIBRTY

Station ID: MGPW140

Matrix: Groundwater

D No: 5EF7 KAP

Date Collected: 10/27/09 9:15

CAS Number	Analyte	Results Qualifiers	Units	MRL	Prepared	Analyzed	Method
1912-24-9	Atrazine	5.0 U, R, CLP17	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0 U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0 U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0 U, J, CLP25	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0 U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0 U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0 U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0 U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0 U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0 U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0 U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0 U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
105-60-2	Caprolactam	5.0 U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
86-74-8	Carbazole	5.0 U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
218-01-9	Chrysene	5.0 U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0 U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0 U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0 U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0 U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0 U, J, CLP25	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0 U, J, CLP25	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0 U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
86-73-7	Fluorene	5.0 U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0 U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	5.0 U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	5.0 U, J, QC-1, QS-4	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
67-72-1	Hexachloroethane	5.0 U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	5.0 U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
78-59-1	Isophorone	5.0 U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
91-20-3	Naphthalene	5.0 U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B



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D.A.R.T. Id: 08-0156

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Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-13

Lab ID: C094504-99

MD No: 5EF7 LIBRTY

D No: 5EF7 KAP

Station ID: MGPW140

Matrix: Groundwater

Date Collected: 10/27/09 9:15

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
87-86-5	Pentachlorophenol	10	U	ug/L	10	10/28/09	10/30/09	CLP SOM01.2 B
85-01-8	Phenanthrene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
108-95-2	Phenol	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
129-00-0	Pyrene	5.0	U	ug/L	5.0	10/28/09	10/30/09	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	10	J, CLP15	ug/L		10/28/09	10/30/09	CLP SOM01.2 B



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Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-94

Lab ID: C094505-03

MD No: 5EP8 LIBRTY

Station ID: MGPW004

Matrix: Groundwater

D No: 5EP8 KAP

Date Collected: 10/29/09 8:55

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U, J, CLP16	ug/L	10	11/02/09	11/03/09	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16	ug/L	10	11/02/09	11/03/09	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U	ug/L	10	11/02/09	11/03/09	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U, J, QC-1, QS-4	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	11/02/09	11/03/09	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U, J, QS-4	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	11/02/09	11/03/09	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U, J, QC-1	ug/L	10	11/02/09	11/03/09	CLP SOM01.2 B
83-32-9	Acenaphthene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U, R, CLP27	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
98-86-2	Acetophenone	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-94

Lab ID: C094505-03

MD No: 5EP8 LIBRTY

Station ID: MGPW004

Matrix: Groundwater

D No: 5EP8 KAP

Date Collected: 10/29/09 8:55

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
120-12-7	Anthracene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
1912-24-9	Atrazine	5.0	U, R, CLP17	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0	U, J, CLP25, QS-3	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0	U, J, QS-3	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0	U, J, QS-3	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0	U, J, QS-3	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
105-60-2	Caprolactam	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
86-74-8	Carbazole	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
218-01-9	Chrysene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0	U, J, QS-3	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0	U, J, QC-1	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0	U, J, CLP25	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0	U, J, CLP25	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
86-73-7	Fluorene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	5.0	U, J, QS-4	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	5.0	U, J, QS-3	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
78-59-1	Isophorone	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-94

Lab ID: C094505-03

MD No: 5EP8 LIBRTY

D No: 5EP8 KAP

Station ID: MGPW004

Matrix: Groundwater

Date Collected: 10/29/09 8:55

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
91-20-3	Naphthalene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
87-86-5	Pentachlorophenol	10	U	ug/L	10	11/02/09	11/03/09	CLP SOM01.2 B
85-01-8	Phenanthrene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
108-95-2	Phenol	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
129-00-0	Pyrene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	30	J, CLP15	ug/L		11/02/09	11/03/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-95

Lab ID: C094505-04

MD No: 5EP9 LIBRTY

Station ID: MGPW005

Matrix: Groundwater

D No: 5EP9 KAP

Date Collected: 10/29/09 9:30

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U, J, CLP16	ug/L	10	11/02/09	11/03/09	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16	ug/L	10	11/02/09	11/03/09	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U	ug/L	10	11/02/09	11/03/09	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U, J, QS-4, QC-1	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	11/02/09	11/03/09	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U, J, QS-4	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	11/02/09	11/03/09	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U, J, QC-1	ug/L	10	11/02/09	11/03/09	CLP SOM01.2 B
83-32-9	Acenaphthene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U, R, CLP27	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
98-86-2	Acetophenone	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-95

Lab ID: C094505-04

MD No: 5EP9 LIBRTY

Station ID: MGPW005

Matrix: Groundwater

D No: 5EP9 KAP

Date Collected: 10/29/09 9:30

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
120-12-7	Anthracene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
1912-24-9	Atrazine	5.0	U, R, CLP17	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0	U, J, CLP25	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
105-60-2	Caprolactam	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
86-74-8	Carbazole	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
218-01-9	Chrysene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0	U, J, QC-1	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0	U, J, CLP25	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0	U, J, CLP25	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
86-73-7	Fluorene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	5.0	U, J, QS-4	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
78-59-1	Isophorone	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
91-20-3	Naphthalene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-95

Lab ID: C094505-04

MD No: 5EP9 LIBRTY

D No: 5EP9 KAP

Station ID: MGPW005

Matrix: Groundwater

Date Collected: 10/29/09 9:30

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
87-86-5	Pentachlorophenol	10	U	ug/L	10	11/02/09	11/03/09	CLP SOM01.2 B
85-01-8	Phenanthrene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
108-95-2	Phenol	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
129-00-0	Pyrene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	10	J, CLP15	ug/L		11/02/09	11/03/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-15

Lab ID: C094505-05

MD No: 5EF9 LIBRTY

Station ID: MGPW007

Matrix: Groundwater

D No: 5EF9 KAP

Date Collected: 10/27/09 10:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U	ug/L	10	10/28/09	10/29/09	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U, J, CLP16	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16	ug/L	10	10/28/09	10/29/09	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U	ug/L	10	10/28/09	10/29/09	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U, J, QS-4	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	10/28/09	10/29/09	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U, J, QS-4	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	10/28/09	10/29/09	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U	ug/L	10	10/28/09	10/29/09	CLP SOM01.2 B
83-32-9	Acenaphthene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U, R, CLP27	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
98-86-2	Acetophenone	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
120-12-7	Anthracene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-15

Lab ID: C094505-05

MD No: 5EF9 LIBRTY

Station ID: MGPW007

Matrix: Groundwater

D No: 5EF9 KAP

Date Collected: 10/27/09 10:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1912-24-9	Atrazine	5.0	U, R, CLP17	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0	U, J, CLP25, QS-3	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0	U, J, QS-3	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0	U, J, QS-3	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0	U, J, QS-3	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
105-60-2	Caprolactam	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
86-74-8	Carbazole	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
218-01-9	Chrysene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0	U, J, QS-3	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
86-73-7	Fluorene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	5.0	U, J, QC-1, QS-4	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	5.0	U, J, QS-3	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-15

Lab ID: C094505-05

MD No: 5EF9 LIBRTY

D No: 5EF9 KAP

Station ID: MGPW007

Matrix: Groundwater

Date Collected: 10/27/09 10:50

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
91-20-3	Naphthalene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
87-86-5	Pentachlorophenol	10	U	ug/L	10	10/28/09	10/29/09	CLP SOM01.2 B
85-01-8	Phenanthrene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
108-95-2	Phenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
129-00-0	Pyrene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	30	J, CLP15	ug/L		10/28/09	10/29/09	CLP SOM01.2 B



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-53

Lab ID: C094505-06

MD No: 5EK7 LIBRTY

Station ID: MGPW010

Matrix: Groundwater

D No: 5EK7 KAP

Date Collected: 10/28/09 10:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U, J, CLP16, QC-1	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U, R, QS-4	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U, R, QS-4	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
83-32-9	Acenaphthene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U, R, CLP27	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
98-86-2	Acetophenone	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B



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980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EK7 LIBRTY

D No: 5EK7 KAP

Sample ID: MG-GMP4-53

Lab ID: C094505-06

Station ID: MGPW010

Matrix: Groundwater

Date Collected: 10/28/09 10:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
120-12-7	Anthracene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
1912-24-9	Atrazine	5.0	U, R, CLP17	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0	U, J, QS-3, CLP25	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0	U, J, QS-3	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0	U, J, QS-3	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0	U, J, QS-3	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
105-60-2	Caprolactam	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
86-74-8	Carbazole	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
218-01-9	Chrysene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0	U, J, QS-3	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
86-73-7	Fluorene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	5.0	U, R, QS-4, QC-1	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	5.0	U, J, QS-3	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B



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D.A.R.T. Id: 08-0156

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Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-53

Lab ID: C094505-06

MD No: 5EK7 LIBRTY

Station ID: MGPW010

Matrix: Groundwater

D No: 5EK7 KAP

Date Collected: 10/28/09 10:45

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
91-20-3	Naphthalene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
87-86-5	Pentachlorophenol	10	U	ug/L	10	10/31/09	11/02/09	CLP SOM01.2 B
85-01-8	Phenanthrene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
108-95-2	Phenol	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
129-00-0	Pyrene	5.0	U	ug/L	5.0	10/31/09	11/02/09	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	40	J, CLP15	ug/L		10/31/09	11/02/09	CLP SOM01.2 B



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980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-04

Lab ID: C094505-07

MD No: 5EE8 LIBRTY

Station ID: MGPW021

Matrix: Groundwater

D No: 5EE8 KAP

Date Collected: 10/28/09 9:10

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U, J, CLP16, QC-1	ug/L	10	10/30/09	11/01/09	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16, QC-1	ug/L	10	10/30/09	11/01/09	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U	ug/L	10	10/30/09	11/01/09	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U, J, QS-4	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	10/30/09	11/01/09	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U, J, QS-4	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	10/30/09	11/01/09	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U	ug/L	10	10/30/09	11/01/09	CLP SOM01.2 B
83-32-9	Acenaphthene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U, R, CLP27	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
98-86-2	Acetophenone	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-04

Lab ID: C094505-07

MD No: 5EE8 LIBRTY

Station ID: MGPW021

Matrix: Groundwater

D No: 5EE8 KAP

Date Collected: 10/28/09 9:10

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
120-12-7	Anthracene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
1912-24-9	Atrazine	5.0	U, R, CLP17	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0	U, J, CLP25	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
105-60-2	Caprolactam	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
86-74-8	Carbazole	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
218-01-9	Chrysene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
86-73-7	Fluorene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	5.0	U, J, QS-4	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
91-20-3	Naphthalene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B



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Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-04

Lab ID: C094505-07

MD No: 5EE8 LIBRTY

D No: 5EE8 KAP

Station ID: MGPW021

Matrix: Groundwater

Date Collected: 10/28/09 9:10

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
87-86-5	Pentachlorophenol	10	U	ug/L	10	10/30/09	11/01/09	CLP SOM01.2 B
85-01-8	Phenanthrene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
108-95-2	Phenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
129-00-0	Pyrene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	5	U	ug/L	5	10/30/09	11/01/09	CLP SOM01.2 B



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Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-27

Lab ID: C094505-08

MD No: 5EH1 LIBRTY

Station ID: MGPW027

Matrix: Groundwater

D No: 5EH1 KAP

Date Collected: 10/26/09 13:53

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U	ug/L	10	10/29/09	10/31/09	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U, J, CLP16	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16	ug/L	10	10/29/09	10/31/09	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U	ug/L	10	10/29/09	10/31/09	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	10/29/09	10/31/09	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	10/29/09	10/31/09	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U	ug/L	10	10/29/09	10/31/09	CLP SOM01.2 B
83-32-9	Acenaphthene	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U, R, CLP27	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
98-86-2	Acetophenone	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
120-12-7	Anthracene	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B



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Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-27

Lab ID: C094505-08

MD No: 5EH1 LIBRTY

Station ID: MGPW027

Matrix: Groundwater

D No: 5EH1 KAP

Date Collected: 10/26/09 13:53

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1912-24-9	Atrazine	5.0	U, R, CLP17	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0	U, J, CLP25	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0	U, J, QC-1	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
105-60-2	Caprolactam	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
86-74-8	Carbazole	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
218-01-9	Chrysene	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0	U, J, CLP25, QC-1	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
86-73-7	Fluorene	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	5.0	U, J, QC-1	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
91-20-3	Naphthalene	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B



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Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-27

Lab ID: C094505-08

MD No: 5EH1 LIBRTY

D No: 5EH1 KAP

Station ID: MGPW027

Matrix: Groundwater

Date Collected: 10/26/09 13:53

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
87-86-5	Pentachlorophenol	10	U	ug/L	10	10/29/09	10/31/09	CLP SOM01.2 B
85-01-8	Phenanthrene	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
108-95-2	Phenol	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
129-00-0	Pyrene	5.0	U	ug/L	5.0	10/29/09	10/31/09	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	6 J	CLP15	ug/L		10/29/09	10/31/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-19

Lab ID: C094505-09

MD No: 5EG3 LIBRTY

Station ID: MGPW045

Matrix: Groundwater

D No: 5EG3 KAP

Date Collected: 10/28/09 9:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U, J, CLP16, QC-1	ug/L	10	10/30/09	11/01/09	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16	ug/L	10	10/30/09	11/01/09	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U	ug/L	10	10/30/09	11/01/09	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	10/30/09	11/01/09	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	10/30/09	11/01/09	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U	ug/L	10	10/30/09	11/01/09	CLP SOM01.2 B
83-32-9	Acenaphthene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U, R, CLP27	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
98-86-2	Acetophenone	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B



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Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EG3 LIBRTY

D No: 5EG3 KAP

Sample ID: MG-GMP4-19

Lab ID: C094505-09

Station ID: MGPW045

Matrix: Groundwater

Date Collected: 10/28/09 9:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
120-12-7	Anthracene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
1912-24-9	Atrazine	5.0	U, R, CLP17	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0	U, J, CLP25	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
105-60-2	Caprolactam	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
86-74-8	Carbazole	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
218-01-9	Chrysene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
86-73-7	Fluorene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	5.0	U, J, QC-1	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
91-20-3	Naphthalene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B



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Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-19

Lab ID: C094505-09

MD No: 5EG3 LIBRTY

Station ID: MGPW045

Matrix: Groundwater

D No: 5EG3 KAP

Date Collected: 10/28/09 9:45

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
87-86-5	Pentachlorophenol	10	U	ug/L	10	10/30/09	11/01/09	CLP SOM01.2 B
85-01-8	Phenanthrene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
108-95-2	Phenol	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
129-00-0	Pyrene	5.0	U	ug/L	5.0	10/30/09	11/01/09	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	5	U	ug/L	5	10/30/09	11/01/09	CLP SOM01.2 B



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Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-90

Lab ID: C094505-10

MD No: 5EP4 LIBRTY

Station ID: MGPW050

Matrix: Groundwater

D No: 5EP4 KAP

Date Collected: 10/29/09 10:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U, J, QC-1	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U, R, CLP16, QC-1, QS-4	ug/L	10	11/02/09	11/03/09	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16	ug/L	10	11/02/09	11/03/09	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U, R, QS-4	ug/L	10	11/02/09	11/03/09	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U, R, QC-1, QS-4	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U, R, QS-4	ug/L	10	11/02/09	11/03/09	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U, R, QS-4	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U, R, QS-4	ug/L	10	11/02/09	11/03/09	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U, R, QC-1, QS-4	ug/L	10	11/02/09	11/03/09	CLP SOM01.2 B
83-32-9	Acenaphthene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U, R, CLP27	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B



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Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-90

Lab ID: C094505-10

MD No: 5EP4 LIBRTY

Station ID: MGPW050

Matrix: Groundwater

D No: 5EP4 KAP

Date Collected: 10/29/09 10:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
98-86-2	Acetophenone	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
120-12-7	Anthracene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
1912-24-9	Atrazine	5.0	U, R, CLP17	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0	U, J, CLP25	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
105-60-2	Caprolactam	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
86-74-8	Carbazole	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
218-01-9	Chrysene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0	U, J, CLP25	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0	U, J, CLP25	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
86-73-7	Fluorene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	5.0	U, R, QS-4	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
78-59-1	Isophorone	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B



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Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-90

Lab ID: C094505-10

MD No: 5EP4 LIBRTY

Station ID: MGPW050

Matrix: Groundwater

D No: 5EP4 KAP

Date Collected: 10/29/09 10:20

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
91-20-3	Naphthalene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
87-86-5	Pentachlorophenol	10	U	ug/L	10	11/02/09	11/03/09	CLP SOM01.2 B
85-01-8	Phenanthrene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
108-95-2	Phenol	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
129-00-0	Pyrene	5.0	U	ug/L	5.0	11/02/09	11/03/09	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	40	J, CLP15	ug/L		11/02/09	11/03/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-40

Lab ID: C094505-11

MD No: 5EJ4 LIBRTY

Station ID: MGPW094

Matrix: Groundwater

D No: 5EJ4 KAP

Date Collected: 10/27/09 14:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U	ug/L	10	10/28/09	10/29/09	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U, J, CLP16	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16	ug/L	10	10/28/09	10/29/09	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U	ug/L	10	10/28/09	10/29/09	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U, J, QS-4	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	10/28/09	10/29/09	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U, J, QS-4	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	10/28/09	10/29/09	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U	ug/L	10	10/28/09	10/29/09	CLP SOM01.2 B
83-32-9	Acenaphthene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U, R, CLP27	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
98-86-2	Acetophenone	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
120-12-7	Anthracene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B



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Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-40

Lab ID: C094505-11

MD No: 5EJ4 LIBRTY

Station ID: MGPW094

Matrix: Groundwater

D No: 5EJ4 KAP

Date Collected: 10/27/09 14:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1912-24-9	Atrazine	5.0	U, R, CLP17	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0	U, J, CLP25, QS-3	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0	U, J, QS-3	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0	U, J, QS-3	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0	U, J, QS-3	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
105-60-2	Caprolactam	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
86-74-8	Carbazole	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
218-01-9	Chrysene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0	U, J, QS-3	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
86-73-7	Fluorene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	5.0	U, J, QC-1, QS-4	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	5.0	U, J, QS-3	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B



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Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-40

Lab ID: C094505-11

MD No: 5EJ4 LIBRTY

Station ID: MGPW094

Matrix: Groundwater

D No: 5EJ4 KAP

Date Collected: 10/27/09 14:20

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
91-20-3	Naphthalene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
87-86-5	Pentachlorophenol	10	U	ug/L	10	10/28/09	10/29/09	CLP SOM01.2 B
85-01-8	Phenanthrene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
108-95-2	Phenol	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
129-00-0	Pyrene	5.0	U	ug/L	5.0	10/28/09	10/29/09	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	30	J, CLP15	ug/L		10/28/09	10/29/09	CLP SOM01.2 B



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Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-79

Lab ID: C094505-12

MD No: 5EN3 LIBRTY

Station ID: MGPW113

Matrix: Groundwater

D No: 5EN3 KAP

Date Collected: 10/28/09 14:15

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U, J, CLP16	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U, R, QC-1, QS-4	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U, R, QS-4	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U, J, QC-1	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
83-32-9	Acenaphthene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U, R, CLP27	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
98-86-2	Acetophenone	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B



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Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EN3 LIBRTY

D No: 5EN3 KAP

Sample ID: MG-GMP4-79

Lab ID: C094505-12

Station ID: MGPW113

Matrix: Groundwater

Date Collected: 10/28/09 14:15

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
120-12-7	Anthracene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
1912-24-9	Atrazine	5.0	U, R, CLP17	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0	U, J, CLP25, QS-3	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0	U, J, QS-3	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0	U, J, QS-3	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0	U, J, QS-3	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
105-60-2	Caprolactam	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
86-74-8	Carbazole	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
218-01-9	Chrysene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0	U, J, QS-3	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0	U, J, CLP25	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0	U, J, CLP25	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
86-73-7	Fluorene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	5.0	U, R, QS-4	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	5.0	U, J, QS-3	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
78-59-1	Isophorone	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-79

Lab ID: C094505-12

MD No: 5EN3 LIBRTY

D No: 5EN3 KAP

Station ID: MGPW113

Matrix: Groundwater

Date Collected: 10/28/09 14:15

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
91-20-3	Naphthalene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
87-86-5	Pentachlorophenol	10	U	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
85-01-8	Phenanthrene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
108-95-2	Phenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
129-00-0	Pyrene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	30	J, CLP15	ug/L		11/01/09	11/03/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-85

Lab ID: C094505-13

MD No: 5EN9 LIBRTY

Station ID: MGPW130

Matrix: Groundwater

D No: 5EN9 KAP

Date Collected: 10/29/09 10:35

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U, J, CLP16	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U, J, QC-1, QS-4	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U, J, QS-4	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U, J, QC-1	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
83-32-9	Acenaphthene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U, R, CLP27	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
98-86-2	Acetophenone	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-85

Lab ID: C094505-13

MD No: 5EN9 LIBRTY

Station ID: MGPW130

Matrix: Groundwater

D No: 5EN9 KAP

Date Collected: 10/29/09 10:35

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
120-12-7	Anthracene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
1912-24-9	Atrazine	5.0	U, R, CLP17	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0	U, J, CLP25	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
105-60-2	Caprolactam	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
86-74-8	Carbazole	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
218-01-9	Chrysene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0	U, J, CLP25	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0	U, J, CLP25	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
86-73-7	Fluorene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	5.0	U, J, QS-4	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
78-59-1	Isophorone	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
91-20-3	Naphthalene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-85

Lab ID: C094505-13

MD No: 5EN9 LIBRTY

Station ID: MGPW130

Matrix: Groundwater

D No: 5EN9 KAP

Date Collected: 10/29/09 10:35

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
87-86-5	Pentachlorophenol	10	U	ug/L	10	11/01/09	11/03/09	CLP SOM01.2 B
85-01-8	Phenanthrene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
108-95-2	Phenol	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
129-00-0	Pyrene	5.0	U	ug/L	5.0	11/01/09	11/03/09	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	40	J, CLP15	ug/L		11/01/09	11/03/09	CLP SOM01.2 B



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Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-102

Lab ID: C094505-14

MD No: 5EQ6 LIBRTY

Station ID: MGPW140

Matrix: Groundwater

D No: 5EQ6 KAP

Date Collected: 10/27/09 9:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
51-28-5	2,4-Dinitrophenol	10	U	ug/L	10	10/29/09	10/30/09	CLP SOM01.2 B
121-14-2	2,4-Dinitrotoluene	5.0	U, J, CLP16	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
606-20-2	2,6-Dinitrotoluene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16	ug/L	10	10/29/09	10/30/09	CLP SOM01.2 B
91-57-6	2-Methylnaphthalene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
95-48-7	2-Methylphenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
88-74-4	2-Nitroaniline	10	U	ug/L	10	10/29/09	10/30/09	CLP SOM01.2 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
91-94-1	3,3'-Dichlorobenzidine	5.0	U, J, QS-4	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	10/29/09	10/30/09	CLP SOM01.2 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
106-47-8	4-Chloroaniline	5.0	U, J, QS-4	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	10/29/09	10/30/09	CLP SOM01.2 B
100-02-7	4-Nitrophenol	10	U	ug/L	10	10/29/09	10/30/09	CLP SOM01.2 B
83-32-9	Acenaphthene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
208-96-8	Acenaphthylene	5.0	U, R, CLP27	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
98-86-2	Acetophenone	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
120-12-7	Anthracene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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980 College Station Road, Athens, Georgia 30605-2700
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Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-102

Lab ID: C094505-14

MD No: 5EQ6 LIBRTY

Station ID: MGPW140

Matrix: Groundwater

D No: 5EQ6 KAP

Date Collected: 10/27/09 9:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1912-24-9	Atrazine	5.0	U, R, CLP17	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
100-52-7	Benzaldehyde	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	5.0	U, J, CLP25	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5.0	U, J, QC-1	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
111-44-4	bis(2-Chloroethyl) Ether	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
39638-32-9	Bis(2-chloroisopropyl) ether	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
105-60-2	Caprolactam	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
86-74-8	Carbazole	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
218-01-9	Chrysene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
84-74-2	Di-n-butylphthalate	5.0	U, J, CLP25	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
117-84-0	Di-n-octylphthalate	5.0	U, J, CLP25, QC-1	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
206-44-0	Fluoranthene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
86-73-7	Fluorene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	5.0	U, J, QC-1, QS-4	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Semi Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EQ6 LIBRTY

D No: 5EQ6 KAP

Sample ID: MG-GMP4-102

Lab ID: C094505-14

Station ID: MGPW140

Matrix: Groundwater

Date Collected: 10/27/09 9:20

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
91-20-3	Naphthalene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
87-86-5	Pentachlorophenol	10	U	ug/L	10	10/29/09	10/30/09	CLP SOM01.2 B
85-01-8	Phenanthrene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
108-95-2	Phenol	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
129-00-0	Pyrene	5.0	U	ug/L	5.0	10/29/09	10/30/09	CLP SOM01.2 B
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	20	J, CLP15	ug/L		10/29/09	10/30/09	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

December 11, 2009

4SESD-MTSB

MEMORANDUM

SUBJECT: FINAL Analytical Report
Project: 10-0022, Mills Gap Road Groundwater Contamination
Superfund Remedial

FROM: Charlie Appleby
Quality Assurance Section Chemist

THRU: Marilyn Maycock, Chief
Quality Assurance Section

TO: Jennifer Wendel

Attached are the final results for the analytical groups listed below. These analyses were performed in accordance with the associated contract Statement Of Work (SOW). In general, project data quality objectives have not been used to evaluate these data prior to release by the Quality Assurance Section. For a listing of specific data qualifiers and explanations, please refer to the Data Qualifier Definitions included in this report.

Analyses Included in this report:

Method Used:

Volatile Organics (VOA)

Volatile organic compounds

CLP VOA



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Report Narrative for Work Order C094504, Project: 10-0022
and Work Order C094505, Project 10-0022

Site Name: Mills Gap Road Groundwater Contamination, Asheville, NC

Case No. 39163, Project No. 10-0022,

ELEMENT Sample IDs.: C094504-01 - 99, C094505-01 - 14

Sampling Dates: 10/26 - 10/29/09

Laboratory Performing Inorganic Analysis: CompuChem, Cary, NC

Date Received from Lab: 11/19/09

Analyses conducted: Total Metals and Cyanide

The ESAT Work Team has reviewed the above-captioned CLP data package consisting of one hundred ten water samples for Total Metals analysis by ICP-AES and cyanide analysis by SOW ILM05.3, according to the contract Statement of Work and EPA guidelines. A Stage 4 validation consisting of electronic and manual review was performed on the inorganic samples submitted for this case. This package presents acceptable contractual and technical performance with qualifications. Additional details are provided below.

Examination of blank samples revealed apparent low-level contamination with several elements. Reported detection limits were adjusted as high as five times blank levels to discount possible false positives due to contamination.

ICP-AES Analysis

PE Sample Results

Both water performance evaluation sample recoveries for ICP-AES metals were scored as within limits by the web-based SPS Web software. Therefore no data qualifiers were applied to the water ICP-AES metals sample results based on these criteria.

Other QA/QC Results

Water serial dilution percent difference for barium in SDG MD5EL6 was 15%. All water sample results for barium in SDG MD5EL6 were considered estimated and flagged "J".

Water serial dilution percent difference for potassium in SDG MD5EH6 was 15%. All water sample results for potassium in SDG MD5EH6 were considered estimated and flagged "J".

Water serial dilution percent difference for potassium in SDG MD5EE2 was 18%. All water sample results for potassium in SDG MD5EE2 were considered estimated and flagged "J".



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Water serial dilution percent difference for barium in SDG MD5EG4 was 13%. All water sample results for barium in SDG MD5EG4 were considered estimated and flagged "J".

Water serial dilution percent difference for potassium in SDG MD5EN7 was 22%. All water sample results for potassium in SDG MD5EN7 were considered estimated and flagged "J".

Water serial dilution percent differences for barium and potassium in SDG MD5EQ2 were 12 and 22%, respectively. All water sample results for barium and potassium in SDG MD5EQ2 were considered estimated and flagged "J".

Water samples C094504-14, 15, 35, 50, and 91 were not preserved to pH < 2. Per Region 4 the samples were adjusted to pH < 2 and allowed to sit for at least four hours prior to analysis. Metals results for samples C094504-14, 15, 35, 50, and 91 were not qualified based upon their preservation status when they were received by the laboratory since the laboratory preserved the samples within 24 hours of receipt.

The percent relative standard deviation was greater than 20% for plasma multiple exposures and the reported result was greater than the method detection limit and greater than the contract required quantitation limit for beryllium, iron, sodium, and manganese in sample C094504-17. The above sample results were considered estimated and flagged "J".

The percent relative standard deviation was greater than 20% for plasma multiple exposures and the reported result was greater than the method detection limit and less than the contract required quantitation limit for metals results listed in the attached table. The affected sample results were considered unusable and flagged "R".

Cyanide Analysis

PE Sample Results

A performance evaluation sample was not submitted to the laboratory for analysis. Therefore, no data qualifiers were applied to the water sample results for cyanide based on these criteria.

Other QA/QC Results

Water samples C094504-09, 14, 15, 26, 27, 35, 49, 56, 57 - 59, 63, 67, 82, and 97 - 99, and C094505-05, 10, and 11 were not preserved to pH > 12. Per Region 4 the samples were adjusted to pH > 12 and allowed to sit for at least four hours prior to analysis. Cyanide results for samples C094504-09, 14, 15, 26, 27, 35, 49, 56, 57 - 59, 63, 67, 82, and 97 - 99, and C094505-05, 10, and 11 were not qualified based upon their preservation status when they were received by the laboratory since the laboratory preserved the samples within 24 hours of receipt.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Organic Analysis: KAP Technologies, The Woodlands, TX

The ESAT Work Team reviewed data for one hundred and ten water samples analyzed for Trace Volatiles and Semivolatile Extractables per CLP statement of work SOM01.2. The samples were collected between 10/23/09 and 10/29/09, and were received by the laboratory between 10/28/09 and 10/31/09. The final data package was received on 11/19/09 by the USEPA Quality Assurance Section, Region 4 SED/MTSB. A Stage 4 validation consisting of electronic and manual review was performed on the organic samples submitted for this case. The laboratory satisfied all technical analysis and extraction holding time requirements. The data package contains results which were rejected by the reviewer for one or more reasons, as discussed below, in accordance with Region 4 data validation standard operating procedures.

Trace Volatiles

The laboratory scored within warning limits for all spiked analytes in the PES.

Poor response ($RRF < 0.050$) was observed for acetone, 2-butanone, 4-methyl-2-pentanone, and/or 2-hexanone in initial calibrations. All non-detect results for these compounds were "R" qualified and all positive results were "J" qualified in the associated samples.

Poor response for 1,2-dibromo-3-chloropropane was observed in the lowest standard used in initial calibrations. The reporting level was elevated to 1.0 ug/L to avoid the "R" qualifier and the reported results, and all non-detects were "J" qualified (CLP16) in samples C094504-04, -05, -06, -07, -08, -11, -12, -14, -15, -16, -19, -20, -26, -27, -28, -29, -30, -31, -32, -33, -34, -35, -36, -37, -38, -40, -42, -43, -44, -47, -48, -49, -50, -52, -53, -54, -55, -56, -60, -61, -64, -65, -66, -68, -70, -72, -73, -76, -77, -79, -84, -85, -87, -88, -89, -90, -91, -95, -96, -97, C094505-03, -04, -05, -06, -08, -09, -10, -12, and -14.

Deuterated monitoring compounds (DMC) are used as surrogates in each sample for GC/MS analysis to monitor extraction efficiency. Low DMC recovery was observed in samples C094504-10, -11, -17, -22, -29, -31, -46, -55, and -69. The associated results were "J" qualified in these samples.

DMC recovery below 10% was observed in sample C094504-25 and the associated results were "R" qualified in this sample.

The reporting limits for methylene chloride were elevated and reported as not detected due to blank levels in samples C094504-94 and C094505-02.

High DMC recoveries were observed in samples C094504-03 and -75. The positive methylene chloride results were "J" qualified.



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980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Low recoveries of trichloroethene were observed in the MS/MSDs performed for samples C094504-11 and -64. These results were "J" qualified.

Semivolatile Extractables

The laboratory scored within warning limits for all spiked analytes in the PES except as follows:

The compound acenaphthylene was scored as an analyte missed and the results for this compound, all not detected, were "R" qualified.

The compounds di-n-butylphthalate, di-n-octylphthalate, and benzo(a)pyrene were scored as "Warning Low" and all results for these compounds were "J" qualified.

The compound acenaphthene was scored as a contaminant at less than the CRQL and indeno(1,2,3-cd)pyrene was scored as a contaminant at greater than the CRQL. These compounds were not detected in any of the samples and data qualification was not required.

Poor response ($RRF < 0.050$) was observed for atrazine in initial calibrations. The results for this compound were "R" qualified in the associated samples.

The recovery of the DMC 4-chloroaniline-d4 was below 10%, but within method limits, in samples C094504-08, -09, -10, -11, -12, -13, -16, -17, -18, -19, -20, -21, -22, -24, -26, -29, -31, -35, -36, -37, -38, -39, -44, -47, -48, -52, -53, -56, -57, -58, -60, -63, -64, -65, -66, -67, -68, -69, -72, -73, -74, -78, -80, -82, -87, -89, -90, -92, -93, -94, -95, -98, -99, C094505-03, -04, -05, -06, -07, -11, -13, and -14. The associated results were "J" qualified in the above samples. Further, the recovery of this DMC was below 1% in samples C094504-07, -14, -15, -23, -25, -27, -28, -30, -32, -34, -40, -41, -43, -45, -50, -51, -59, -61, -71, -75, -77, -79, -83, -84, -85, -91, C094505-06, -10, and -12. The associated results were "R" qualified in these samples.

Low DMC recoveries were observed in samples C094504-07, -09, -15, -16, -17, -18, -19, -22, -23, -27, -30, -32, -34, -36, -39, -40, -41, -43, -50, -51, -56, -71, -75, -77, -79, -83, -84, -85, -87, -90, -94, -95, -98, C094505-03, -05, -06, -11, and -12. The associated results were "J" qualified in these samples.

DMC recoveries below 10% were observed in samples C094504-11, -14, -15, -19, -22, -25, -23, -28, -32, -36, -37, -40, -43, -45, -50, -51, -61, -69, -91, and C094505-10. All associated results were "R" qualified in these samples.

Low internal standard areas were observed in samples C094504-11, -15, -21, -23, -28, -30, -32, -43, -45, -51, -61, -75, -83, -84, and -91. The associated results were "J" qualified in the above samples. Also, the internal standard area was less than 10% of the standard in samples C094504-07, -15, -41, and -50. The associated results in these samples were "R" qualified.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Data qualification factors are explained by the Region 4 - specific qualifier definitions which are included elsewhere in this report. Further details are provided in the complete data review report, which is on file in the Region 4 SEDS Records Center.

cc: Nardina Turner



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

SAMPLES INCLUDED IN THIS REPORT

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID	Laboratory ID	MD#	D#	Matrix	Date Collected	Date Received
MG-GMP4TB-01	C094504-03		5ES1	Trip Blank - Water	10/23/09 16:02	10/30/09 00:00
MG-GMP4TB-02	C094504-04		5ES2	Trip Blank - Water	10/23/09 16:05	10/30/09 00:00
MG-GMP4TB-03	C094504-05		5ES3	Trip Blank - Water	10/23/09 16:07	10/30/09 00:00
MG-GMP4TB-04	C094504-06		5ES4	Trip Blank - Water	10/23/09 16:17	10/30/09 00:00
MG-GMP4-07	C094504-07	5EF1	5EF1	Groundwater	10/28/09 11:15	10/30/09 00:00
MG-GMP4-96	C094504-08	5EQ0	5EQ0	Groundwater	10/29/09 10:20	10/30/09 00:00
MG-GMP4-23	C094504-09	5EG7	5EG7	Groundwater	10/29/09 09:00	10/30/09 00:00
MG-GMP4-61	C094504-10	5EL5	5EL5	Groundwater	10/27/09 09:10	10/30/09 00:00
MG-GMP4-20	C094504-11	5EG4	5EG4	Groundwater	10/28/09 10:57	10/30/09 00:00
MG-GMP4-73	C094504-12	5EM7	5EM7	Groundwater	10/29/09 14:10	10/30/09 00:00
MG-GMP4-58	C094504-13	5EL2	5EL2	Groundwater	10/27/09 12:30	10/30/09 00:00
MG-GMP4-11	C094504-14	5EF5	5EF5	Groundwater	10/26/09 16:45	10/30/09 00:00
MG-GMP4-107	C094504-15	5ER1	5ER1	Groundwater	10/26/09 14:07	10/30/09 00:00
MG-GMP4-66	C094504-16	5EM0	5EM0	Groundwater	10/26/09 14:05	10/30/09 00:00
MG-GMP4-52	C094504-17	5EK6	5EK6	Groundwater	10/29/09 18:25	10/30/09 00:00
MG-GMP4-34	C094504-18	5EH8	5EH8	Groundwater	10/27/09 10:33	10/30/09 00:00
MG-GMP4-36	C094504-19	5EJ0	5EJ0	Groundwater	10/26/09 16:50	10/30/09 00:00
MG-GMP4-104	C094504-20	5EQ8	5EQ8	Groundwater	10/27/09 09:55	10/30/09 00:00
MG-GMP4-33	C094504-21	5EH7	5EH7	Groundwater	10/27/09 09:48	10/30/09 00:00
MG-GMP3-89	C094504-22	5EP3	5EP3	Groundwater	10/29/09 11:55	10/30/09 00:00
MG-GMP4-06	C094504-23	5EE0	5EE0	Groundwater	10/28/09 09:50	10/30/09 00:00
MG-GMP4-17	C094504-24	5EG1	5EG1	Groundwater	10/27/09 09:30	10/30/09 00:00
MG-GMP4-74	C094504-25	5EM8	5EM8	Groundwater	10/29/09 10:25	10/30/09 00:00
MG-GMP4-92	C094504-26	5EP6	5EP6	Groundwater	10/29/09 11:15	10/30/09 00:00
MG-GMP4-91	C094504-27	5EP5	5EP5	Groundwater	10/29/09 10:48	10/30/09 00:00
MG-GMP4-72	C094504-28	5EM6	5EM6	Groundwater	10/29/09 09:25	10/30/09 00:00
MG-GMP4-80	C094504-29	5EN4	5EN4	Groundwater	10/28/09 15:00	10/30/09 00:00
MG-GMP4-18	C094504-30	5EG2	5EG2	Groundwater	10/28/09 10:18	10/30/09 00:00
MG-GMP4-97	C094504-31	5EQ1	5EQ1	Groundwater	10/28/09 09:50	10/30/09 00:00
MG-GMP4-82	C094504-32	5EN6	5EN6	Groundwater	10/29/09 08:42	10/30/09 00:00
MG-GMP4-84	C094504-33	5EN8	5EN8	Groundwater	10/29/09 10:01	10/30/09 00:00
MG-GMP4-81	C094504-34	5EN5	5EN5	Groundwater	10/28/09 15:40	10/30/09 00:00
MG-GMP4-62	C094504-35	5EL6	5EL6	Groundwater	10/27/09 09:45	10/30/09 00:00
MG-GMP4-57	C094504-36	5EL1	5EL1	Groundwater	10/26/09 17:20	10/30/09 00:00



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

MG-GMP4-109	C094504-37	5ER3	5ER3	Groundwater	10/28/09 13:20	10/30/09 00:00
MG-GMP4-88	C094504-38	5EP2	5EP2	Groundwater	10/28/09 13:15	10/30/09 00:00
MG-GMP4-56	C094504-39	5EL0	5EL0	Groundwater	10/26/09 16:45	10/30/09 00:00
MG-GMP4-106	C094504-40	5ER0	5ER0	Groundwater	10/26/09 13:45	10/30/09 00:00
MG-GMP4-55	C094504-41	5EK9	5EK9	Groundwater	10/26/09 13:40	10/30/09 00:00
MG-GMP4-54	C094504-42	5EK8	5EK8	Groundwater	10/26/09 16:10	10/30/09 00:00
MG-GMP4-30	C094504-43	5EH4	5EH4	Groundwater	10/26/09 16:06	10/30/09 00:00
MG-GMP4-70	C094504-44	5EM4	5EM4	Groundwater	10/29/09 14:05	10/30/09 00:00
MG-GMP4-05	C094504-45	5EE9	5EE9	Groundwater	10/28/09 09:50	10/30/09 00:00
MG-GMP4-59	C094504-46	5EL3	5EL3	Groundwater	10/27/09 10:40	10/30/09 00:00
MG-GMP4-02	C094504-47	5EE6	5EE6	Groundwater	10/26/09 15:15	10/30/09 00:00
MG-GMP4-29	C094504-48	5EH3	5EH3	Groundwater	10/26/09 14:50	10/30/09 00:00
MG-GMP4-10	C094504-49	5EF4	5EF4	Groundwater	10/26/09 15:45	10/30/09 00:00
MG-GMP4-101	C094504-50	5EQ5	5EQ5	Groundwater	10/26/09 15:50	10/30/09 00:00
MG-GMP4-03	C094504-51	5EE7	5EE7	Groundwater	10/27/09 15:40	10/30/09 00:00
MG-GMP4-21	C094504-52	5EG5	5EG5	Groundwater	10/28/09 11:33	10/30/09 00:00
MG-GMP4-103	C094504-53	5EQ7	5EQ7	Groundwater	10/28/09 13:20	10/30/09 00:00
MG-GMP4-22	C094504-54	5EG6	5EG6	Groundwater	10/28/09 13:15	10/30/09 00:00
MG-GMP4-28	C094504-55	5EH2	5EH2	Groundwater	10/26/09 15:20	10/30/09 00:00
MG-GMP4-12	C094504-56	5EF6	5EF6	Groundwater	10/26/09 17:30	10/30/09 00:00
MG-GMP4-16	C094504-57	5EG0	5EG0	Groundwater	10/27/09 12:35	10/30/09 00:00
MG-GMP4-41	C094504-58	5EJ5	5EJ5	Groundwater	10/27/09 13:15	10/30/09 00:00
MG-GMP4-42	C094504-59	5EJ6	5EJ6	Groundwater	10/27/09 14:50	10/30/09 00:00
MG-GMP4-43	C094504-60	5EJ7	5EJ7	Groundwater	10/28/09 08:55	10/30/09 00:00
MG-GMP4-78	C094504-61	5EN2	5EN2	Groundwater	10/26/09 14:35	10/30/09 00:00
MG-GMP4-37	C094504-62	5EJ1	5EJ1	Groundwater	10/27/09 13:23	10/30/09 00:00
MG-GMP4-86	C094504-63	5EP0	5EP0	Groundwater	10/29/09 09:40	10/30/09 00:00
MG-GMP4-98	C094504-64	5EQ2	5EQ2	Groundwater	10/28/09 10:21	10/30/09 00:00
MG-GMP4-48	C094504-65	5EK2	5EK2	Groundwater	10/28/09 15:13	10/30/09 00:00
MG-GMP4-69	C094504-66	5EM3	5EM3	Groundwater	10/27/09 11:43	10/30/09 00:00
MG-GMP4-47	C094504-67	5EK1	5EK1	Groundwater	10/28/09 16:00	10/30/09 00:00
MG-GMP4-64	C094504-68	5EL8	5EL8	Groundwater	10/28/09 08:55	10/30/09 00:00
MG-GMP4-63	C094504-69	5EL7	5EL7	Groundwater	10/27/09 10:05	10/30/09 00:00
MG-GMP4-25	C094504-70	5EG9	5EG9	Groundwater	10/26/09 16:10	10/30/09 00:00
MG-GMP4-87	C094504-71	5EP1	5EP1	Groundwater	10/28/09 14:15	10/30/09 00:00
MG-GMP4-39	C094504-72	5EJ3	5EJ3	Groundwater	10/28/09 09:13	10/30/09 00:00
MG-GMP4-31	C094504-73	5EH5	5EH5	Groundwater	10/26/09 17:25	10/30/09 00:00
MG-GMP4-38	C094504-74	5EJ2	5EJ2	Groundwater	10/27/09 13:52	10/30/09 00:00
MG-GMP4-01	C094504-75	5EE5	5EE5	Groundwater	10/28/09 11:55	10/30/09 00:00
MG-GMP4-50	C094504-76	5EK4	5EK4	Groundwater	10/28/09 15:20	10/30/09 00:00



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

MG-GMP4-105	C094504-77	5EQ9	5EQ9	Groundwater	10/28/09 14:29	10/30/09 00:00
MG-GMP4-44	C094504-78	5EJ8	5EJ8	Groundwater	10/28/09 14:24	10/30/09 00:00
MG-GMP4-46	C094504-79	5EK0	5EK0	Groundwater	10/28/09 13:17	10/30/09 00:00
MG-GMP4-75	C094504-80	5EM9	5EM9	Groundwater	10/29/09 11:10	10/30/09 00:00
MG-GMP4-68	C094504-81	5EM2	5EM2	Groundwater	10/27/09 13:50	10/30/09 00:00
MG-GMP4-24	C094504-82	5EG8	5EG8	Groundwater	10/28/09 14:05	10/30/09 00:00
MG-GMP4-67	C094504-83	5EM1	5EM1	Groundwater	10/27/09 11:56	10/30/09 00:00
MG-GMP4-45	C094504-84	5EJ9	5EJ9	Groundwater	10/28/09 13:50	10/30/09 00:00
MG-GMP4-83	C094504-85	5EN7	5EN7	Groundwater	10/29/09 09:17	10/30/09 00:00
MG-GMP4-32	C094504-86	5EH6	5EH6	Groundwater	10/27/09 09:07	10/30/09 00:00
MG-GMP4-110	C094504-87	5ER4	5ER4	Groundwater	10/28/09 11:06	10/30/09 00:00
MG-GMP4-99	C094504-88	5EQ3	5EQ3	Groundwater	10/28/09 11:01	10/30/09 00:00
MG-GMP4-49	C094504-89	5EK3	5EK3	Groundwater	10/28/09 14:55	10/30/09 00:00
MG-GMP4-93	C094504-90	5EP7	5EP7	Groundwater	10/27/09 10:42	10/30/09 00:00
MG-GMP4-108	C094504-91	5ER2	5ER2	Groundwater	10/26/09 14:00	10/30/09 00:00
MG-GMP4-77	C094504-92	5EN1	5EN1	Groundwater	10/26/09 13:55	10/30/09 00:00
MG-GMP4-60	C094504-93	5EL4	5EL4	Groundwater	10/27/09 11:40	10/30/09 00:00
MG-GMP4-76	C094504-94	5EN0	5EN0	Groundwater	10/29/09 13:40	10/30/09 00:00
MG-GMP4-26	C094504-95	5EH0	5EH0	Groundwater	10/26/09 16:42	10/30/09 00:00
MG-GMP4-71	C094504-96	5EM5	5EM5	Groundwater	10/29/09 08:50	10/30/09 00:00
MG-GMP4-09	C094504-97	5EF3	5EF3	Groundwater	10/26/09 15:10	10/30/09 00:00
MG-GMP4-14	C094504-98	5EF8	5EF8	Groundwater	10/27/09 10:05	10/30/09 00:00
MG-GMP4-13	C094504-99	5EF7	5EF7	Groundwater	10/27/09 09:15	10/30/09 00:00
MG-GMP4TB-05	C094505-02		5ES5	Trip Blank - Water	10/23/09 16:09	10/30/09 00:00
MG-GMP4-94	C094505-03	5EP8	5EP8	Groundwater	10/29/09 08:55	10/30/09 00:00
MG-GMP4-95	C094505-04	5EP9	5EP9	Groundwater	10/29/09 09:30	10/30/09 00:00
MG-GMP4-15	C094505-05	5EF9	5EF9	Groundwater	10/27/09 10:50	10/30/09 00:00
MG-GMP4-53	C094505-06	5EK7	5EK7	Groundwater	10/28/09 10:45	10/30/09 00:00
MG-GMP4-04	C094505-07	5EE8	5EE8	Groundwater	10/28/09 09:10	10/30/09 00:00
MG-GMP4-27	C094505-08	5EH1	5EH1	Groundwater	10/26/09 13:53	10/30/09 00:00
MG-GMP4-19	C094505-09	5EG3	5EG3	Groundwater	10/28/09 09:45	10/30/09 00:00
MG-GMP4-90	C094505-10	5EP4	5EP4	Groundwater	10/29/09 10:20	10/30/09 00:00
MG-GMP4-40	C094505-11	5EJ4	5EJ4	Groundwater	10/27/09 14:20	10/30/09 00:00
MG-GMP4-79	C094505-12	5EN3	5EN3	Groundwater	10/28/09 14:15	10/30/09 00:00
MG-GMP4-85	C094505-13	5EN9	5EN9	Groundwater	10/29/09 10:35	10/30/09 00:00
MG-GMP4-102	C094505-14	5EQ6	5EQ6	Groundwater	10/27/09 09:20	10/30/09 00:00



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Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

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DATA QUALIFIER DEFINITIONS

U	The analyte was not detected at or above the reporting limit.
B-4	Level in blank impacts MRLs.
CLP01	Concentration reported is less than the lowest standard on calibration curve
CLP15	TIC Results Reported as Identified by Lab - IDs Not Verified
CLP16	Initial Calibration Response Erratic
CLP17	Initial Calibration Relative Response Outside Method Control Limits
J	The identification of the analyte is acceptable; the reported value is an estimate.
NJ	Presumptive evidence that analyte is present; reported as a tentative identification with an estimated value.
QC-1	Analyte concentration low in continuing calibration verification standard
QM-1	Matrix Spike Recovery less than method control limits
QS-3	Surrogate recovery is lower than established control limits.
QS-4	Surrogate recovery less than 10%
QS-5	Surrogate recovery is higher than established control limits
R	The presence or absence of the analyte can not be determined from the data due to severe quality control problems. The data are rejected and considered unusable.

ACRONYMS AND ABBREVIATIONS

CAS	Chemical Abstracts Service Note: Analytes with no known CAS identifiers have been assigned codes beginning with "E", the EPA ID as assigned by the EPA Substance Registry System (www.epa.gov/srs), or beginning with "R4-", a unique identifier assigned by the EPA Region 4 laboratory.
MDL	Method Detection Limit - The minimum concentration of a substance (an analyte) that can be measured and reported with a 99% confidence that the analyte concentration is greater than zero.
MRL	Minimum Reporting Limit - Analyte concentration that corresponds to the lowest demonstrated level of acceptable quantitation. The MRL is sample-specific and accounts for preparation weights and volumes, dilutions, and moisture content of soil/sediments.
TIC	Tentatively Identified Compound - An analyte identified based on a match with the instrument software's mass spectral library. A calibration standard has not been analyzed to confirm the compound's identification or the estimated concentration reported.



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4TB-01

Lab ID: C094504-03

MD No:

Station ID:

Matrix: Trip Blank - Water

D No: 5ES1 KAP

Date Collected: 10/23/09 16:02

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U, J, QC-1	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U, J, CLP16	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
74-87-3	Chloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No:

Sample ID: MG-GMP4TB-01

Lab ID: C094504-03

D No: 5ES1 KAP

Station ID:

Matrix: Trip Blank - Water

Date Collected: 10/23/09 16:02

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U, J, CLP16	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U, J, CLP16	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.54	J, QS-5	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
Tentatively Identified Compounds:								
109-99-9	Furan, tetrahydro-	2	NJ, CLP15	ug/L		10/30/09	10/30/09	CLP SOM01.2 VT



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No:

Sample ID: MG-GMP4TB-02

Lab ID: C094504-04

D No: 5ES2 KAP

Station ID:

Matrix: Trip Blank - Water

Date Collected: 10/23/09 16:05

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U, J, CLP16, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	1.0	U, J, CLP16	ug/L	1.0	10/29/09	10/29/09	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U, R, CLP17	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
74-87-3	Chloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT



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Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4TB-02

Lab ID: C094504-04

MD No:

Station ID:

Matrix: Trip Blank - Water

D No: 5ES2 KAP

Date Collected: 10/23/09 16:05

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U, J, CLP16, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
108-87-2	Methyleyclohexane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U, J, CLP16	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
Tentatively Identified Compounds:								
106-88-7	Oxirane, ethyl-	0.9	NJ, CLP15	ug/L		10/29/09	10/29/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4TB-03

Lab ID: C094504-05

MD No:

Station ID:

Matrix: Trip Blank - Water

D No: 5ES3 KAP

Date Collected: 10/23/09 16:07

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U, J, QC-1, CLP16	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	1.0	U, J, CLP16	ug/L	1.0	10/31/09	10/31/09	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U, R, CLP17	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U, J, QC-1	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
74-87-3	Chloromethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4TB-03

Lab ID: C094504-05

MD No:

Station ID:

Matrix: Trip Blank - Water

D No: 5ES3 KAP

Date Collected: 10/23/09 16:07

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
156-59-2	cis-1,2-Dichloroethene	0.50	U, J, QC-1	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U, J, QC-1	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U, J, QC-1	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
108-87-2	Methyleyclohexane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U, J, QC-1	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U, J, QC-1	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U, J, QC-1	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U, J, QC-1, CLP16	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	0.9	J, CLP15	ug/L		10/31/09	10/31/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4TB-04

Lab ID: C094504-06

MD No:

Station ID:

Matrix: Trip Blank - Water

D No: 5ES4 KAP

Date Collected: 10/23/09 16:17

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U, J, CLP16	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	1.0	U, J, CLP16	ug/L	1.0	10/31/09	10/31/09	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U, R, CLP17	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U, J, QC-1	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
74-87-3	Chloromethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4TB-04

Lab ID: C094504-06

MD No:

Station ID:

Matrix: Trip Blank - Water

D No: 5ES4 KAP

Date Collected: 10/23/09 16:17

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17, QC-1	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U, J, CLP16	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	1	J, CLP15	ug/L		10/31/09	10/31/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-07

Lab ID: C094504-07

MD No: 5EF1 LIBRTY

Station ID: BBER01

Matrix: Groundwater

D No: 5EF1 KAP

Date Collected: 10/28/09 11:15

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U, J, CLP16	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	1.0	U, J, CLP16	ug/L	1.0	10/31/09	10/31/09	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U, R, CLP17	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U, J, QC-1	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
74-87-3	Chloromethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-07

Lab ID: C094504-07

MD No: 5EF1 LIBRTY

Station ID: BBER01

Matrix: Groundwater

D No: 5EF1 KAP

Date Collected: 10/28/09 11:15

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U, J, CLP16	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/31/09	10/31/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-96

Lab ID: C094504-08

MD No: 5EQ0 LIBRTY

Station ID: MGPW006

Matrix: Groundwater

D No: 5EQ0 KAP

Date Collected: 10/29/09 10:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U, J, CLP16	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	1.0	U, J, CLP16	ug/L	1.0	10/31/09	10/31/09	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U, R, CLP17	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U, J, QC-1	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
74-87-3	Chloromethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-96

Lab ID: C094504-08

MD No: 5EQ0 LIBRTY

Station ID: MGPW006

Matrix: Groundwater

D No: 5EQ0 KAP

Date Collected: 10/29/09 10:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17, QC-1	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U, J, CLP16	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/31/09	10/31/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-23

Lab ID: C094504-09

MD No: 5EG7 LIBRTY

Station ID: MGPW008

Matrix: Groundwater

D No: 5EG7 KAP

Date Collected: 10/29/09 9:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U, J, CLP16, QC-1	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U, J, CLP16	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
74-87-3	Chloromethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EG7 LIBRTY

D No: 5EG7 KAP

Sample ID: MG-GMP4-23

Lab ID: C094504-09

Station ID: MGPW008

Matrix: Groundwater

Date Collected: 10/29/09 9:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U, J, CLP16	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U, J, QC-1	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
108-87-2	Methyleyclohexane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U, J, CLP16	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U, J, CLP16	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
Tentatively Identified Compounds:								
353-66-2	Silane, difluorodimethyl-	6	NJ, CLP15	ug/L		10/31/09	10/31/09	CLP SOM01.2 VT
R4-6501	Unidentified Compound(s)	7	J, CLP15	ug/L		10/31/09	10/31/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-61

Lab ID: C094504-10

MD No: 5EL5 LIBRTY

Station ID: MGPW011

Matrix: Groundwater

D No: 5EL5 KAP

Date Collected: 10/27/09 9:10

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U, J, QS-3	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U, J, QC-1	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U, J, CLP16	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
74-87-3	Chloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-61

Lab ID: C094504-10

MD No: 5EL5 LIBRTY

Station ID: MGPW011

Matrix: Groundwater

D No: 5EL5 KAP

Date Collected: 10/27/09 9:10

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
10061-01-5	cis-1,3-Dichloropropene	0.50	U, J, QS-3	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U, J, CLP16	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U, J, CLP16	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.77		ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U, J, QS-3	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/30/09	10/30/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-20

Lab ID: C094504-11

MD No: 5EG4 LIBRTY

Station ID: MGPW013

Matrix: Groundwater

D No: 5EG4 KAP

Date Collected: 10/28/09 10:57

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U, J, CLP16	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	1.0	U, J, CLP16	ug/L	1.0	10/31/09	10/31/09	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U, R, CLP17	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U, J, QC-1, QS-3	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U, J, QS-3	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U, J, QS-3	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
74-87-3	Chloromethane	0.50	U, J, QS-3	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EG4 LIBRTY

D No: 5EG4 KAP

Sample ID: MG-GMP4-20

Lab ID: C094504-11

Station ID: MGPW013

Matrix: Groundwater

Date Collected: 10/28/09 10:57

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U, J, QS-3	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
108-87-2	Methyleyclohexane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U, J, CLP16, QM-1	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/31/09	10/31/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-73

Lab ID: C094504-12

MD No: 5EM7 LIBRTY

Station ID: MGPW014

Matrix: Groundwater

D No: 5EM7 KAP

Date Collected: 10/29/09 14:10

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U, J, CLP16, QC-1	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	1.0	U, J, CLP16	ug/L	1.0	11/01/09	11/01/09	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U, R, CLP17	ug/L	5.0	11/01/09	11/01/09	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
74-87-3	Chloromethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EM7 LIBRTY

D No: 5EM7 KAP

Sample ID: MG-GMP4-73

Lab ID: C094504-12

Station ID: MGPW014

Matrix: Groundwater

Date Collected: 10/29/09 14:10

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U, J, QC-1	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U, R, CLP17	ug/L	5.0	11/01/09	11/01/09	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17	ug/L	5.0	11/01/09	11/01/09	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U, R, CLP17	ug/L	5.0	11/01/09	11/01/09	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U, J, QC-1	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
108-87-2	Methyleyclohexane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U, J, QC-1	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U, J, CLP16, QC-1	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	11/01/09	11/01/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-58

Lab ID: C094504-13

MD No: 5EL2 LIBRTY

Station ID: MGPW015

Matrix: Groundwater

D No: 5EL2 KAP

Date Collected: 10/27/09 12:30

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U, J, CLP16	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
74-87-3	Chloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-58

Lab ID: C094504-13

MD No: 5EL2 LIBRTY

Station ID: MGPW015

Matrix: Groundwater

D No: 5EL2 KAP

Date Collected: 10/27/09 12:30

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U, J, CLP16	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U, J, CLP16	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
Tentatively Identified Compounds:								
556-67-2	Cyclotetrasiloxane, octamethyl-	1	NJ, CLP15	ug/L		10/30/09	10/30/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EF5 LIBRTY

D No: 5EF5 KAP

Sample ID: MG-GMP4-11

Lab ID: C094504-14

Station ID: MGPW016

Matrix: Groundwater

Date Collected: 10/26/09 16:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U, J, CLP16, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	1.0	U, J, CLP16	ug/L	1.0	10/29/09	10/29/09	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U, R, CLP17	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
74-87-3	Chloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT



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Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-11

Lab ID: C094504-14

MD No: 5EF5 LIBRTY

Station ID: MGPW016

Matrix: Groundwater

D No: 5EF5 KAP

Date Collected: 10/26/09 16:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U, J, CLP16, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U, J, CLP16	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/29/09	10/29/09	CLP SOM01.2 VT



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Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-107

Lab ID: C094504-15

MD No: 5ER1 LIBRTY

Station ID: MGPW017

Matrix: Groundwater

D No: 5ER1 KAP

Date Collected: 10/26/09 14:07

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U, J, CLP16, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	1.0	U, J, CLP16	ug/L	1.0	10/30/09	10/30/09	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U, R, CLP17	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
74-87-3	Chloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5ER1 LIBRTY

D No: 5ER1 KAP

Sample ID: MG-GMP4-107

Lab ID: C094504-15

Station ID: MGPW017

Matrix: Groundwater

Date Collected: 10/26/09 14:07

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
108-87-2	Methyleyclohexane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U, J, CLP16	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/30/09	10/30/09	CLP SOM01.2 VT



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EM0 LIBRTY

D No: 5EM0 KAP

Sample ID: MG-GMP4-66

Lab ID: C094504-16

Station ID: MGPW017

Matrix: Groundwater

Date Collected: 10/26/09 14:05

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U, J, CLP16, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	1.0	U, J, CLP16	ug/L	1.0	10/29/09	10/29/09	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U, R, CLP17	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
74-87-3	Chloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT



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Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EM0 LIBRTY

D No: 5EM0 KAP

Sample ID: MG-GMP4-66

Lab ID: C094504-16

Station ID: MGPW017

Matrix: Groundwater

Date Collected: 10/26/09 14:05

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
108-87-2	Methyleyclohexane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U, J, CLP16	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/29/09	10/29/09	CLP SOM01.2 VT



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-52

Lab ID: C094504-17

MD No: 5EK6 LIBRTY

Station ID: MGPW022

Matrix: Groundwater

D No: 5EK6 KAP

Date Collected: 10/29/09 18:25

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U, J, QC-1, QS-3	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U, J, QC-1, QS-3	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U, J, QC-1	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U, J, QS-3	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U, J, QS-3	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U, J, QS-3	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U, J, CLP16	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U, J, QS-3	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
74-87-3	Chloromethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-52

Lab ID: C094504-17

MD No: 5EK6 LIBRTY

Station ID: MGPW022

Matrix: Groundwater

D No: 5EK6 KAP

Date Collected: 10/29/09 18:25

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U, J, CLP16	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U, J, QC-1	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U, J, CLP16	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U, J, CLP16	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
Tentatively Identified Compounds:								
556-67-2	Cyclotetrasiloxane, octamethyl-	3	NJ, CLP15	ug/L		10/31/09	10/31/09	CLP SOM01.2 VT
541-05-9	Cyclotrisiloxane, hexamethyl-	6	NJ, CLP15	ug/L		10/31/09	10/31/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-34

Lab ID: C094504-18

MD No: 5EH8 LIBRTY

Station ID: MGPW023

Matrix: Groundwater

D No: 5EH8 KAP

Date Collected: 10/27/09 10:33

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U, J, CLP16	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
74-87-3	Chloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT



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Region 4 Science and Ecosystem Support Division
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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-34

Lab ID: C094504-18

MD No: 5EH8 LIBRTY

Station ID: MGPW023

Matrix: Groundwater

D No: 5EH8 KAP

Date Collected: 10/27/09 10:33

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U, J, CLP16	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U, J, CLP16	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/29/09	10/29/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-36

Lab ID: C094504-19

MD No: 5EJ0 LIBRTY

Station ID: MGPW024

Matrix: Groundwater

D No: 5EJ0 KAP

Date Collected: 10/26/09 16:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U, J, CLP16, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	1.0	U, J, CLP16	ug/L	1.0	10/29/09	10/29/09	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U, R, CLP17	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
74-87-3	Chloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-36

Lab ID: C094504-19

MD No: 5EJ0 LIBRTY

Station ID: MGPW024

Matrix: Groundwater

D No: 5EJ0 KAP

Date Collected: 10/26/09 16:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
108-87-2	Methyleyclohexane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U, J, CLP16	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/29/09	10/29/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EQ8 LIBRTY

D No: 5EQ8 KAP

Sample ID: MG-GMP4-104

Lab ID: C094504-20

Station ID: MGPW025

Matrix: Groundwater

Date Collected: 10/27/09 9:55

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U, J, CLP16, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	1.0	U, J, CLP16	ug/L	1.0	10/29/09	10/29/09	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U, R, CLP17	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
74-87-3	Chloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-104

Lab ID: C094504-20

MD No: 5EQ8 LIBRTY

Station ID: MGPW025

Matrix: Groundwater

D No: 5EQ8 KAP

Date Collected: 10/27/09 9:55

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
108-87-2	Methyleyclohexane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U, J, CLP16	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/29/09	10/29/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-33

Lab ID: C094504-21

MD No: 5EH7 LIBRTY

Station ID: MGPW025

Matrix: Groundwater

D No: 5EH7 KAP

Date Collected: 10/27/09 9:48

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U, J, CLP16	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
74-87-3	Chloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EH7 LIBRTY

D No: 5EH7 KAP

Sample ID: MG-GMP4-33

Lab ID: C094504-21

Station ID: MGPW025

Matrix: Groundwater

Date Collected: 10/27/09 9:48

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U, J, CLP16	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U, J, CLP16	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/29/09	10/29/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP3-89

Lab ID: C094504-22

MD No: 5EP3 LIBRTY

Station ID: MGPW032

Matrix: Groundwater

D No: 5EP3 KAP

Date Collected: 10/29/09 11:55

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U, J, QC-1, QS-3	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U, J, QC-1, QS-3	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U, J, QC-1	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U, J, QS-3	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U, J, QS-3	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U, J, QS-3	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U	ug/L	5.0	11/01/09	11/01/09	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U, J, CLP16	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U, J, QS-3	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
74-87-3	Chloromethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP3-89

Lab ID: C094504-22

MD No: 5EP3 LIBRTY

Station ID: MGPW032

Matrix: Groundwater

D No: 5EP3 KAP

Date Collected: 10/29/09 11:55

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U, J, CLP16	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U, J, QC-1	ug/L	5.0	11/01/09	11/01/09	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U	ug/L	5.0	11/01/09	11/01/09	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U	ug/L	5.0	11/01/09	11/01/09	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U, J, CLP16	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U, J, CLP16	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
Tentatively Identified Compounds:								
556-67-2	Cyclotetrasiloxane, octamethyl-	2	NJ, CLP15	ug/L		11/01/09	11/01/09	CLP SOM01.2 VT
R4-6501	Unidentified Compound(s)	3	J, CLP15	ug/L		11/01/09	11/01/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-06

Lab ID: C094504-23

MD No: 5EE0 LIBRTY

Station ID: MGPW038

Matrix: Groundwater

D No: 5EE0 KAP

Date Collected: 10/28/09 9:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U, J, QC-1	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U, J, CLP16	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
74-87-3	Chloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-06

Lab ID: C094504-23

MD No: 5EE0 LIBRTY

Station ID: MGPW038

Matrix: Groundwater

D No: 5EE0 KAP

Date Collected: 10/28/09 9:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U, J, CLP16	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U, J, CLP16	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-09-2	Methylene Chloride	1.1		ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/30/09	10/30/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-17

Lab ID: C094504-24

MD No: 5EG1 LIBRTY

Station ID: MGPW039

Matrix: Groundwater

D No: 5EG1 KAP

Date Collected: 10/27/09 9:30

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U, J, CLP16	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
74-87-3	Chloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-17

Lab ID: C094504-24

MD No: 5EG1 LIBRTY

Station ID: MGPW039

Matrix: Groundwater

D No: 5EG1 KAP

Date Collected: 10/27/09 9:30

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U, J, CLP16	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U, J, CLP16	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/29/09	10/29/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-74

Lab ID: C094504-25

MD No: 5EM8 LIBRTY

Station ID: MGPW046

Matrix: Groundwater

D No: 5EM8 KAP

Date Collected: 10/29/09 10:25

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U, R, QS-4	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U, R, QS-4	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U, R, QS-4	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
67-64-1	Acetone	110		ug/L	5.0	11/01/09	11/01/09	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-25-2	Bromoform	3.8		ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
74-83-9	Bromomethane	0.44	J, CLP01, CLP16	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U, J, QC-1	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
74-87-3	Chloromethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EM8 LIBRTY

D No: 5EM8 KAP

Sample ID: MG-GMP4-74

Lab ID: C094504-25

Station ID: MGPW046

Matrix: Groundwater

Date Collected: 10/29/09 10:25

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
156-59-2	cis-1,2-Dichloroethene	0.50	U, R, QS-4	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
10061-01-5	cis-1,3-Dichloropropene	0.50	U, R, QS-4	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.51		ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U, R, QS-4	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U, R, CLP16, QS-4	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U	ug/L	5.0	11/01/09	11/01/09	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U	ug/L	5.0	11/01/09	11/01/09	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U	ug/L	5.0	11/01/09	11/01/09	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
108-87-2	Methyleyclohexane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U, R, CLP16, QS-4	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U, R, CLP16, QS-4	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U, R, QS-4	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U, R, QS-4	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U, R, QS-4	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U, R, QS-4	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U, R, QS-4	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U, R, QS-4	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT

Tentatively Identified Compounds:

556-67-2	Cyclotetrasiloxane, octamethyl-	3 NJ, CLP15	ug/L		11/01/09	11/01/09	CLP SOM01.2 VT
541-05-9	Cyclotrisiloxane, hexamethyl-	4 NJ, CLP15	ug/L		11/01/09	11/01/09	CLP SOM01.2 VT
R4-6501	Unidentified Compound(s)	4 J, CLP15	ug/L		11/01/09	11/01/09	CLP SOM01.2 VT



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-92

Lab ID: C094504-26

MD No: 5EP6 LIBRTY

Station ID: MGPW047

Matrix: Groundwater

D No: 5EP6 KAP

Date Collected: 10/29/09 11:15

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U, J, CLP16	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	1.0	U, J, CLP16	ug/L	1.0	10/31/09	10/31/09	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U, R, CLP17	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U, J, QC-1	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
74-87-3	Chloromethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-92

Lab ID: C094504-26

MD No: 5EP6 LIBRTY

Station ID: MGPW047

Matrix: Groundwater

D No: 5EP6 KAP

Date Collected: 10/29/09 11:15

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17, QC-1	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U, J, CLP16	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/31/09	10/31/09	CLP SOM01.2 VT



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Region 4 Science and Ecosystem Support Division
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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-91

Lab ID: C094504-27

MD No: 5EP5 LIBRTY

Station ID: MGPW048

Matrix: Groundwater

D No: 5EP5 KAP

Date Collected: 10/29/09 10:48

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U, J, CLP16	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	1.0	U, J, CLP16	ug/L	1.0	10/31/09	10/31/09	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U, R, CLP17	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U, J, QC-1	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
67-66-3	Chloroform	4.0		ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
74-87-3	Chloromethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT



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980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-91

Lab ID: C094504-27

MD No: 5EP5 LIBRTY

Station ID: MGPW048

Matrix: Groundwater

D No: 5EP5 KAP

Date Collected: 10/29/09 10:48

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17, QC-1	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U, J, CLP16	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/31/09	10/31/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-72

Lab ID: C094504-28

MD No: 5EM6 LIBRTY

Station ID: MGPW049

Matrix: Groundwater

D No: 5EM6 KAP

Date Collected: 10/29/09 9:25

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U, J, CLP16, QC-1	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	1.0	U, J, CLP16	ug/L	1.0	11/01/09	11/01/09	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U, R, CLP17	ug/L	5.0	11/01/09	11/01/09	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
74-87-3	Chloromethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-72

Lab ID: C094504-28

MD No: 5EM6 LIBRTY

Station ID: MGPW049

Matrix: Groundwater

D No: 5EM6 KAP

Date Collected: 10/29/09 9:25

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U, J, QC-1	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U, R, CLP17	ug/L	5.0	11/01/09	11/01/09	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17	ug/L	5.0	11/01/09	11/01/09	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U, R, CLP17	ug/L	5.0	11/01/09	11/01/09	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U, J, QC-1	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
108-87-2	Methyleyclohexane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U, J, QC-1	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U, J, CLP16, QC-1	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	11/01/09	11/01/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EN4 LIBRTY

D No: 5EN4 KAP

Sample ID: MG-GMP4-80

Lab ID: C094504-29

Station ID: MGPW053

Matrix: Groundwater

Date Collected: 10/28/09 15:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U, J, CLP16, QC-1	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U, J, QS-3	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	1.0	U, J, CLP16	ug/L	1.0	11/01/09	11/01/09	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U, R, CLP17	ug/L	5.0	11/01/09	11/01/09	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
74-87-3	Chloromethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EN4 LIBRTY

D No: 5EN4 KAP

Sample ID: MG-GMP4-80

Lab ID: C094504-29

Station ID: MGPW053

Matrix: Groundwater

Date Collected: 10/28/09 15:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
10061-01-5	cis-1,3-Dichloropropene	0.50	U, J, QS-3	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U, J, QC-1	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U, R, CLP17	ug/L	5.0	11/01/09	11/01/09	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17	ug/L	5.0	11/01/09	11/01/09	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U, R, CLP17	ug/L	5.0	11/01/09	11/01/09	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U, J, QC-1	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
108-87-2	Methyleyclohexane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U, J, QC-1	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U, J, QS-3	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U, J, CLP16, QC-1	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	11/01/09	11/01/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-18

Lab ID: C094504-30

MD No: 5EG2 LIBRTY

Station ID: MGPW055

Matrix: Groundwater

D No: 5EG2 KAP

Date Collected: 10/28/09 10:18

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U, J, CLP16	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	1.0	U, J, CLP16	ug/L	1.0	10/31/09	10/31/09	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U, R, CLP17	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U, J, QC-1	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
74-87-3	Chloromethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-18

Lab ID: C094504-30

MD No: 5EG2 LIBRTY

Station ID: MGPW055

Matrix: Groundwater

D No: 5EG2 KAP

Date Collected: 10/28/09 10:18

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U, J, CLP16	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/31/09	10/31/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EQ1 LIBRTY

D No: 5EQ1 KAP

Sample ID: MG-GMP4-97

Lab ID: C094504-31

Station ID: MGPW057

Matrix: Groundwater

Date Collected: 10/28/09 9:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U, J, CLP16, QC-1	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	1.0	U, J, CLP16	ug/L	1.0	10/31/09	10/31/09	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U, R, CLP17	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U, J, QC-1, QS-3	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U, J, QS-3	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U, J, QS-3	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
74-87-3	Chloromethane	0.50	U, J, QS-3	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EQ1 LIBRTY

D No: 5EQ1 KAP

Sample ID: MG-GMP4-97

Lab ID: C094504-31

Station ID: MGPW057

Matrix: Groundwater

Date Collected: 10/28/09 9:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U, J, QS-3	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U, J, CLP16	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/31/09	10/31/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EN6 LIBRTY

D No: 5EN6 KAP

Sample ID: MG-GMP4-82

Lab ID: C094504-32

Station ID: MGPW058

Matrix: Groundwater

Date Collected: 10/29/09 8:42

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U, J, CLP16, QC-1	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	1.0	U, J, CLP16	ug/L	1.0	11/01/09	11/01/09	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U, R, CLP17	ug/L	5.0	11/01/09	11/01/09	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
74-87-3	Chloromethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EN6 LIBRTY

D No: 5EN6 KAP

Sample ID: MG-GMP4-82

Lab ID: C094504-32

Station ID: MGPW058

Matrix: Groundwater

Date Collected: 10/29/09 8:42

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U, J, QC-1	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U, R, CLP17	ug/L	5.0	11/01/09	11/01/09	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17	ug/L	5.0	11/01/09	11/01/09	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U, R, CLP17	ug/L	5.0	11/01/09	11/01/09	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U, J, QC-1	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
108-87-2	Methyleyclohexane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U, J, QC-1	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U, J, CLP16, QC-1	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	11/01/09	11/01/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EN8 LIBRTY

D No: 5EN8 KAP

Sample ID: MG-GMP4-84

Lab ID: C094504-33

Station ID: MGPW059

Matrix: Groundwater

Date Collected: 10/29/09 10:01

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U, J, QC-1, CLP16	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	1.0	U, J, CLP16	ug/L	1.0	11/01/09	11/01/09	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U, R, CLP17	ug/L	5.0	11/01/09	11/01/09	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
74-87-3	Chloromethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-84

Lab ID: C094504-33

MD No: 5EN8 LIBRTY

D No: 5EN8 KAP

Station ID: MGPW059

Matrix: Groundwater

Date Collected: 10/29/09 10:01

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U, J, QC-1	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U, R, CLP17	ug/L	5.0	11/01/09	11/01/09	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17	ug/L	5.0	11/01/09	11/01/09	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U, R, CLP17	ug/L	5.0	11/01/09	11/01/09	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U, J, QC-1	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
108-87-2	Methyleyclohexane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U, J, QC-1	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U, J, CLP16, QC-1	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	11/01/09	11/01/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EN5 LIBRTY

D No: 5EN5 KAP

Sample ID: MG-GMP4-81

Lab ID: C094504-34

Station ID: MGPW060

Matrix: Groundwater

Date Collected: 10/28/09 15:40

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U, J, CLP16, QC-1	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	1.0	U, J, CLP16	ug/L	1.0	11/01/09	11/01/09	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U, R, CLP17	ug/L	5.0	11/01/09	11/01/09	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
74-87-3	Chloromethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EN5 LIBRTY

D No: 5EN5 KAP

Sample ID: MG-GMP4-81

Lab ID: C094504-34

Station ID: MGPW060

Matrix: Groundwater

Date Collected: 10/28/09 15:40

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U, J, QC-1	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U, R, CLP17	ug/L	5.0	11/01/09	11/01/09	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17	ug/L	5.0	11/01/09	11/01/09	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U, R, CLP17	ug/L	5.0	11/01/09	11/01/09	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U, J, QC-1	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
108-87-2	Methyleyclohexane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U, J, QC-1	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U, J, CLP16, QC-1	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	11/01/09	11/01/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-62

Lab ID: C094504-35

MD No: 5EL6 LIBRTY

Station ID: MGPW063

Matrix: Groundwater

D No: 5EL6 KAP

Date Collected: 10/27/09 9:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U, J, CLP16, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	1.0	U, J, CLP16	ug/L	1.0	10/29/09	10/29/09	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U, R, CLP17	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
74-87-3	Chloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-62

Lab ID: C094504-35

MD No: 5EL6 LIBRTY

Station ID: MGPW063

Matrix: Groundwater

D No: 5EL6 KAP

Date Collected: 10/27/09 9:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
108-87-2	Methyleyclohexane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U, J, CLP16	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/29/09	10/29/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-57

Lab ID: C094504-36

MD No: 5EL1 LIBRTY

Station ID: MGPW064

Matrix: Groundwater

D No: 5EL1 KAP

Date Collected: 10/26/09 17:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U, J, CLP16, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	1.0	U, J, CLP16	ug/L	1.0	10/29/09	10/29/09	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U, R, CLP17	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
74-87-3	Chloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-57

Lab ID: C094504-36

MD No: 5EL1 LIBRTY

Station ID: MGPW064

Matrix: Groundwater

D No: 5EL1 KAP

Date Collected: 10/26/09 17:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
108-87-2	Methyleyclohexane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U, J, CLP16	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/29/09	10/29/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5ER3 LIBRTY

D No: 5ER3 KAP

Sample ID: MG-GMP4-109

Lab ID: C094504-37

Station ID: MGPW065

Matrix: Groundwater

Date Collected: 10/28/09 13:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U, J, CLP16, QC-1	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	1.0	U, J, CLP16	ug/L	1.0	10/31/09	10/31/09	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U, R, CLP17	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U, J, QC-1	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
74-87-3	Chloromethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5ER3 LIBRTY

D No: 5ER3 KAP

Sample ID: MG-GMP4-109

Lab ID: C094504-37

Station ID: MGPW065

Matrix: Groundwater

Date Collected: 10/28/09 13:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
156-59-2	cis-1,2-Dichloroethene	0.50	U, J, QC-1	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U, J, QC-1	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U, J, QC-1	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
108-87-2	Methyleyclohexane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U, J, QC-1	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U, J, QC-1	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U, J, QC-1	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U, J, CLP16, QC-1	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/31/09	10/31/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-88

Lab ID: C094504-38

MD No: 5EP2 LIBRTY

Station ID: MGPW065

Matrix: Groundwater

D No: 5EP2 KAP

Date Collected: 10/28/09 13:15

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U, J, CLP16, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	1.0	U, J, CLP16	ug/L	1.0	10/30/09	10/30/09	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U, R, CLP17	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
74-87-3	Chloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-88

Lab ID: C094504-38

MD No: 5EP2 LIBRTY

Station ID: MGPW065

Matrix: Groundwater

D No: 5EP2 KAP

Date Collected: 10/28/09 13:15

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
156-59-2	cis-1,2-Dichloroethene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
108-87-2	Methyleyclohexane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U, J, CLP16, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/30/09	10/30/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-56

Lab ID: C094504-39

MD No: 5EL0 LIBRTY

Station ID: MGPW071

Matrix: Groundwater

D No: 5EL0 KAP

Date Collected: 10/26/09 16:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U, J, QC-1	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U, J, CLP16	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
74-87-3	Chloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-56

Lab ID: C094504-39

MD No: 5EL0 LIBRTY

Station ID: MGPW071

Matrix: Groundwater

D No: 5EL0 KAP

Date Collected: 10/26/09 16:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U, J, CLP16	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U, J, CLP16	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-09-2	Methylene Chloride	1.1		ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
Tentatively Identified Compounds:								
556-67-2	Cyclotetrasiloxane, octamethyl-	1	NJ, CLP15	ug/L		10/30/09	10/30/09	CLP SOM01.2 VT



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-106

Lab ID: C094504-40

MD No: 5ER0 LIBRTY

Station ID: MGPW072

Matrix: Groundwater

D No: 5ER0 KAP

Date Collected: 10/26/09 13:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U, I, CLP16, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	1.0	U, I, CLP16	ug/L	1.0	10/30/09	10/30/09	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U, R, CLP17	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
74-87-3	Chloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5ER0 LIBRTY

D No: 5ER0 KAP

Sample ID: MG-GMP4-106

Lab ID: C094504-40

Station ID: MGPW072

Matrix: Groundwater

Date Collected: 10/26/09 13:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
108-87-2	Methyleyclohexane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U, J, CLP16	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/30/09	10/30/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-55

Lab ID: C094504-41

MD No: 5EK9 LIBRTY

Station ID: MGPW072

Matrix: Groundwater

D No: 5EK9 KAP

Date Collected: 10/26/09 13:40

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U, J, QC-1	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U, J, CLP16	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
74-87-3	Chloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EK9 LIBRTY

D No: 5EK9 KAP

Sample ID: MG-GMP4-55

Lab ID: C094504-41

Station ID: MGPW072

Matrix: Groundwater

Date Collected: 10/26/09 13:40

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U, J, CLP16	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U, J, CLP16	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.61		ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
Tentatively Identified Compounds:								
556-67-2	Cyclotetrasiloxane, octamethyl-	0.8	NJ, CLP15	ug/L		10/30/09	10/30/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-54

Lab ID: C094504-42

MD No: 5EK8 LIBRTY

Station ID: MGPW073

Matrix: Groundwater

D No: 5EK8 KAP

Date Collected: 10/26/09 16:10

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U, J, CLP16, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	1.0	U, J, CLP16	ug/L	1.0	10/29/09	10/29/09	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U, R, CLP17	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
74-87-3	Chloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EK8 LIBRTY

D No: 5EK8 KAP

Sample ID: MG-GMP4-54

Lab ID: C094504-42

Station ID: MGPW073

Matrix: Groundwater

Date Collected: 10/26/09 16:10

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
108-87-2	Methyleyclohexane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U, J, CLP16	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/29/09	10/29/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EH4 LIBRTY

D No: 5EH4 KAP

Sample ID: MG-GMP4-30

Lab ID: C094504-43

Station ID: MGPW074

Matrix: Groundwater

Date Collected: 10/26/09 16:06

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U, J, CLP16, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	1.0	U, J, CLP16	ug/L	1.0	10/29/09	10/29/09	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U, R, CLP17	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
74-87-3	Chloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EH4 LIBRTY

D No: 5EH4 KAP

Sample ID: MG-GMP4-30

Lab ID: C094504-43

Station ID: MGPW074

Matrix: Groundwater

Date Collected: 10/26/09 16:06

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
108-87-2	Methyleyclohexane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U, J, CLP16	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/29/09	10/29/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EM4 LIBRTY

D No: 5EM4 KAP

Sample ID: MG-GMP4-70

Lab ID: C094504-44

Station ID: MGPW081

Matrix: Groundwater

Date Collected: 10/29/09 14:05

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U, J, CLP16, QC-1	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	1.0	U, J, CLP16	ug/L	1.0	10/31/09	10/31/09	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U, R, CLP17	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
74-87-3	Chloromethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EM4 LIBRTY

D No: 5EM4 KAP

Sample ID: MG-GMP4-70

Lab ID: C094504-44

Station ID: MGPW081

Matrix: Groundwater

Date Collected: 10/29/09 14:05

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U, J, QC-1	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U, J, QC-1	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
108-87-2	Methyleyclohexane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U, J, QC-1	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U, J, CLP16, QC-1	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/31/09	10/31/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-05

Lab ID: C094504-45

MD No: 5EE9 LIBRTY

Station ID: MGPW082

Matrix: Groundwater

D No: 5EE9 KAP

Date Collected: 10/28/09 9:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U, J, QC-1	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U, J, CLP16	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
74-87-3	Chloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-05

Lab ID: C094504-45

MD No: 5EE9 LIBRTY

Station ID: MGPW082

Matrix: Groundwater

D No: 5EE9 KAP

Date Collected: 10/28/09 9:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U, J, CLP16	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U, J, CLP16	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-09-2	Methylene Chloride	1.1		ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
Tentatively Identified Compounds:								
556-67-2	Cyclotetrasiloxane, octamethyl-	1	NJ, CLP15	ug/L		10/30/09	10/30/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-59

Lab ID: C094504-46

MD No: 5EL3 LIBRTY

Station ID: MGPW084

Matrix: Groundwater

D No: 5EL3 KAP

Date Collected: 10/27/09 10:40

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U, J, QS-3	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U, J, CLP16	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
74-87-3	Chloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-59

Lab ID: C094504-46

MD No: 5EL3 LIBRTY

Station ID: MGPW084

Matrix: Groundwater

D No: 5EL3 KAP

Date Collected: 10/27/09 10:40

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
10061-01-5	cis-1,3-Dichloropropene	0.50	U, J, QS-3	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U, J, CLP16	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U, J, CLP16	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U, J, QS-3	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/30/09	10/30/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-02

Lab ID: C094504-47

MD No: 5EE6 LIBRTY

Station ID: MGPW085

Matrix: Groundwater

D No: 5EE6 KAP

Date Collected: 10/26/09 15:15

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U, J, CLP16, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	1.0	U, J, CLP16	ug/L	1.0	10/29/09	10/29/09	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U, R, CLP17	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
74-87-3	Chloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-02

Lab ID: C094504-47

MD No: 5EE6 LIBRTY

Station ID: MGPW085

Matrix: Groundwater

D No: 5EE6 KAP

Date Collected: 10/26/09 15:15

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
108-87-2	Methyleyclohexane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U, J, CLP16	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/29/09	10/29/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-29

Lab ID: C094504-48

MD No: 5EH3 LIBRTY

Station ID: MGPW086

Matrix: Groundwater

D No: 5EH3 KAP

Date Collected: 10/26/09 14:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U, J, CLP16, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	1.0	U, J, CLP16	ug/L	1.0	10/29/09	10/29/09	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U, R, CLP17	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
74-87-3	Chloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EH3 LIBRTY

D No: 5EH3 KAP

Sample ID: MG-GMP4-29

Lab ID: C094504-48

Station ID: MGPW086

Matrix: Groundwater

Date Collected: 10/26/09 14:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
108-87-2	Methyleyclohexane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U, J, CLP16	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/29/09	10/29/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-10

Lab ID: C094504-49

MD No: 5EF4 LIBRTY

Station ID: MGPW087

Matrix: Groundwater

D No: 5EF4 KAP

Date Collected: 10/26/09 15:45

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
R4-7156	(m- and/or p-)Xylene	0.50	U, J, CLP16, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	1.0	U, J, CLP16	ug/L	1.0	10/29/09	10/29/09	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U, R, CLP17	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
74-87-3	Chloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EF4 LIBRTY

D No: 5EF4 KAP

Sample ID: MG-GMP4-10

Lab ID: C094504-49

Station ID: MGPW087

Matrix: Groundwater

Date Collected: 10/26/09 15:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
108-87-2	Methyleyclohexane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U, J, CLP16	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/29/09	10/29/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EQ5 LIBRTY

D No: 5EQ5 KAP

Sample ID: MG-GMP4-101

Lab ID: C094504-50

Station ID: MGPW087

Matrix: Groundwater

Date Collected: 10/26/09 15:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U, J, CLP16, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	1.0	U, J, CLP16	ug/L	1.0	10/30/09	10/30/09	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U, R, CLP17	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
74-87-3	Chloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-101

Lab ID: C094504-50

MD No: 5EQ5 LIBRTY

Station ID: MGPW087

Matrix: Groundwater

D No: 5EQ5 KAP

Date Collected: 10/26/09 15:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
108-87-2	Methyleyclohexane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U, J, CLP16	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/30/09	10/30/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-03

Lab ID: C094504-51

MD No: 5EE7 LIBRTY

Station ID: MGPW088

Matrix: Groundwater

D No: 5EE7 KAP

Date Collected: 10/27/09 15:40

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
R4-7156	(m- and/or p-)Xylene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U, J, QC-1	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U, J, CLP16	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
74-87-3	Chloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-03

Lab ID: C094504-51

MD No: 5EE7 LIBRTY

Station ID: MGPW088

Matrix: Groundwater

D No: 5EE7 KAP

Date Collected: 10/27/09 15:40

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U, J, CLP16	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U, J, CLP16	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-09-2	Methylene Chloride	1.0		ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
Tentatively Identified Compounds:								
556-67-2	Cyclotetrasiloxane, octamethyl-	2	NJ, CLP15	ug/L		10/30/09	10/30/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-21

Lab ID: C094504-52

MD No: 5EG5 LIBRTY

Station ID: MGPW089

Matrix: Groundwater

D No: 5EG5 KAP

Date Collected: 10/28/09 11:33

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U, J, CLP16, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	1.0	U, J, CLP16	ug/L	1.0	10/30/09	10/30/09	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U, R, CLP17	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
74-87-3	Chloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EG5 LIBRTY

D No: 5EG5 KAP

Sample ID: MG-GMP4-21

Lab ID: C094504-52

Station ID: MGPW089

Matrix: Groundwater

Date Collected: 10/28/09 11:33

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
156-59-2	cis-1,2-Dichloroethene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
108-87-2	Methyleyclohexane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U, J, CLP16, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	0.6	J, CLP15	ug/L		10/30/09	10/30/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EQ7 LIBRTY

D No: 5EQ7 KAP

Sample ID: MG-GMP4-103

Lab ID: C094504-53

Station ID: MGPW090

Matrix: Groundwater

Date Collected: 10/28/09 13:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U, J, CLP16, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	1.0	U, J, CLP16	ug/L	1.0	10/30/09	10/30/09	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U, R, CLP17	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
74-87-3	Chloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-103

Lab ID: C094504-53

MD No: 5EQ7 LIBRTY

Station ID: MGPW090

Matrix: Groundwater

D No: 5EQ7 KAP

Date Collected: 10/28/09 13:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
156-59-2	cis-1,2-Dichloroethene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
108-87-2	Methyleyclohexane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U, J, CLP16, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/30/09	10/30/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-22

Lab ID: C094504-54

MD No: 5EG6 LIBRTY

Station ID: MGPW090

Matrix: Groundwater

D No: 5EG6 KAP

Date Collected: 10/28/09 13:15

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U, J, CLP16, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	1.0	U, J, CLP16	ug/L	1.0	10/30/09	10/30/09	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U, R, CLP17	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
74-87-3	Chloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EG6 LIBRTY

D No: 5EG6 KAP

Sample ID: MG-GMP4-22

Lab ID: C094504-54

Station ID: MGPW090

Matrix: Groundwater

Date Collected: 10/28/09 13:15

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
156-59-2	cis-1,2-Dichloroethene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
108-87-2	Methyleyclohexane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U, J, CLP16, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/30/09	10/30/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-28

Lab ID: C094504-55

MD No: 5EH2 LIBRTY

Station ID: MGPW091

Matrix: Groundwater

D No: 5EH2 KAP

Date Collected: 10/26/09 15:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U, J, CLP16, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U, J, QC-1, QS-3	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U, J, QC-1, QS-3	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	1.0	U, J, CLP16	ug/L	1.0	10/29/09	10/29/09	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U, J, QC-1, QS-3	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U, J, QS-3	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U, J, QS-3	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U, R, CLP17	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U, J, QS-3	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EH2 LIBRTY

D No: 5EH2 KAP

Sample ID: MG-GMP4-28

Lab ID: C094504-55

Station ID: MGPW091

Matrix: Groundwater

Date Collected: 10/26/09 15:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
74-87-3	Chloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
108-87-2	Methyleyclohexane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U, J, CLP16	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/29/09	10/29/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-12

Lab ID: C094504-56

MD No: 5EF6 LIBRTY

Station ID: MGPW092

Matrix: Groundwater

D No: 5EF6 KAP

Date Collected: 10/26/09 17:30

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U, J, CLP16, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	1.0	U, J, CLP16	ug/L	1.0	10/29/09	10/29/09	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U, R, CLP17	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
74-87-3	Chloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-12

Lab ID: C094504-56

MD No: 5EF6 LIBRTY

Station ID: MGPW092

Matrix: Groundwater

D No: 5EF6 KAP

Date Collected: 10/26/09 17:30

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
108-87-2	Methyleyclohexane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U, J, CLP16	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/29/09	10/29/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-16

Lab ID: C094504-57

MD No: 5EG0 LIBRTY

Station ID: MGPW093

Matrix: Groundwater

D No: 5EG0 KAP

Date Collected: 10/27/09 12:35

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U, J, CLP16	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
74-87-3	Chloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-16

Lab ID: C094504-57

MD No: 5EG0 LIBRTY

Station ID: MGPW093

Matrix: Groundwater

D No: 5EG0 KAP

Date Collected: 10/27/09 12:35

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U, J, CLP16	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U, J, CLP16	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/29/09	10/29/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-41

Lab ID: C094504-58

MD No: 5EJ5 LIBRTY

Station ID: MGPW095

Matrix: Groundwater

D No: 5EJ5 KAP

Date Collected: 10/27/09 13:15

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U, J, CLP16	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
74-87-3	Chloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-1

Lab ID: C094504-58

MD No: 5EJ5 LIBRTY

Station ID: MGPW095

Matrix: Groundwater

D No: 5EJ5 KAP

Date Collected: 10/27/09 13:15

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U, J, CLP16	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U, J, CLP16	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/29/09	10/29/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-42

Lab ID: C094504-59

MD No: 5EJ6 LIBRTY

Station ID: MGPW096

Matrix: Groundwater

D No: 5EJ6 KAP

Date Collected: 10/27/09 14:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U, J, CLP16	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
74-87-3	Chloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-42

Lab ID: C094504-59

MD No: 5EJ6 LIBRTY

Station ID: MGPW096

Matrix: Groundwater

D No: 5EJ6 KAP

Date Collected: 10/27/09 14:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U, J, CLP16	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U, J, CLP16	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	0.8	J, CLP15	ug/L		10/30/09	10/30/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-43

Lab ID: C094504-60

MD No: 5EJ7 LIBRTY

Station ID: MGPW097

Matrix: Groundwater

D No: 5EJ7 KAP

Date Collected: 10/28/09 8:55

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U, J, CLP16, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	1.0	U, J, CLP16	ug/L	1.0	10/30/09	10/30/09	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U, R, CLP17	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
74-87-3	Chloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-43

Lab ID: C094504-60

MD No: 5EJ7 LIBRTY

Station ID: MGPW097

Matrix: Groundwater

D No: 5EJ7 KAP

Date Collected: 10/28/09 8:55

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
156-59-2	cis-1,2-Dichloroethene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
108-87-2	Methyleyclohexane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U, J, CLP16, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/30/09	10/30/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EN2 LIBRTY

D No: 5EN2 KAP

Sample ID: MG-GMP4-78

Lab ID: C094504-61

Station ID: MGPW098

Matrix: Groundwater

Date Collected: 10/26/09 14:35

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U, I, CLP16, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	1.0	U, I, CLP16	ug/L	1.0	10/30/09	10/30/09	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U, R, CLP17	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
74-87-3	Chloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EN2 LIBRTY

D No: 5EN2 KAP

Sample ID: MG-GMP4-78

Lab ID: C094504-61

Station ID: MGPW098

Matrix: Groundwater

Date Collected: 10/26/09 14:35

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
108-87-2	Methyleyclohexane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U, J, CLP16	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/30/09	10/30/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-37

Lab ID: C094504-62

MD No: 5EJ1 LIBRTY

Station ID: MGPW099

Matrix: Groundwater

D No: 5EJ1 KAP

Date Collected: 10/27/09 13:23

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U, J, CLP16	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
74-87-3	Chloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-37

Lab ID: C094504-62

MD No: 5EJ1 LIBRTY

Station ID: MGPW099

Matrix: Groundwater

D No: 5EJ1 KAP

Date Collected: 10/27/09 13:23

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U, J, CLP16	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U, J, CLP16	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/29/09	10/29/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-86

Lab ID: C094504-63

MD No: 5EP0 LIBRTY

Station ID: MGPW100

Matrix: Groundwater

D No: 5EP0 KAP

Date Collected: 10/29/09 9:40

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U, J, QC-1	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U	ug/L	5.0	11/01/09	11/01/09	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U, J, CLP16	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
74-87-3	Chloromethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-86

Lab ID: C094504-63

MD No: 5EP0 LIBRTY

Station ID: MGPW100

Matrix: Groundwater

D No: 5EP0 KAP

Date Collected: 10/29/09 9:40

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U, J, CLP16	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U, J, QC-1	ug/L	5.0	11/01/09	11/01/09	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U	ug/L	5.0	11/01/09	11/01/09	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U	ug/L	5.0	11/01/09	11/01/09	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U, J, CLP16	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U, J, CLP16	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
Tentatively Identified Compounds:								
541-05-9	Cyclotrisiloxane, hexamethyl-	4	NJ, CLP15	ug/L		11/01/09	11/01/09	CLP SOM01.2 VT
R4-6501	Unidentified Compound(s)	3	J, CLP15	ug/L		11/01/09	11/01/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-98

Lab ID: C094504-64

MD No: 5EQ2 LIBRTY

Station ID: MGPW101

Matrix: Groundwater

D No: 5EQ2 KAP

Date Collected: 10/28/09 10:21

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U, J, CLP16, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	1.0	U, J, CLP16	ug/L	1.0	10/30/09	10/30/09	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U, R, CLP17	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
74-87-3	Chloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EQ2 LIBRTY

D No: 5EQ2 KAP

Sample ID: MG-GMP4-98

Lab ID: C094504-64

Station ID: MGPW101

Matrix: Groundwater

Date Collected: 10/28/09 10:21

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
156-59-2	cis-1,2-Dichloroethene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
108-87-2	Methyleyclohexane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U, J, CLP16, QC-1, QM-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/30/09	10/30/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EK2 LIBRTY

D No: 5EK2 KAP

Sample ID: MG-GMP4-48

Lab ID: C094504-65

Station ID: MGPW102

Matrix: Groundwater

Date Collected: 10/28/09 15:13

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U, J, CLP16, QC-1	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	1.0	U, J, CLP16	ug/L	1.0	10/31/09	10/31/09	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U, R, CLP17, QC-1	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
74-87-3	Chloromethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT



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Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-48

Lab ID: C094504-65

MD No: 5EK2 LIBRTY

Station ID: MGPW102

Matrix: Groundwater

D No: 5EK2 KAP

Date Collected: 10/28/09 15:13

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U, J, QC-1	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U, R, CLP17, QC-1	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17, QC-1	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U, R, CLP17, QC-1	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.69	J, QC-1	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U, J, QC-1	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U, J, CLP16, QC-1	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/31/09	10/31/09	CLP SOM01.2 VT



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Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EM3 LIBRTY

D No: 5EM3 KAP

Sample ID: MG-GMP4-69

Lab ID: C094504-66

Station ID: MGPW103

Matrix: Groundwater

Date Collected: 10/27/09 11:43

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U, J, CLP16, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	1.0	U, J, CLP16	ug/L	1.0	10/29/09	10/29/09	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U, R, CLP17	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
74-87-3	Chloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EM3 LIBRTY

D No: 5EM3 KAP

Sample ID: MG-GMP4-69

Lab ID: C094504-66

Station ID: MGPW103

Matrix: Groundwater

Date Collected: 10/27/09 11:43

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
108-87-2	Methyleyclohexane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U, J, CLP16	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/29/09	10/29/09	CLP SOM01.2 VT



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-47

Lab ID: C094504-67

MD No: 5EK1 LIBRTY

Station ID: MGPW104

Matrix: Groundwater

D No: 5EK1 KAP

Date Collected: 10/28/09 16:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U, J, CLP16, QC-1	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U	ug/L	5.0	11/01/09	11/01/09	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U, J, CLP16	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
74-87-3	Chloromethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT



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D.A.R.T. Id: 08-0156

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Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EK1 LIBRTY

D No: 5EK1 KAP

Sample ID: MG-GMP4-47

Lab ID: C094504-67

Station ID: MGPW104

Matrix: Groundwater

Date Collected: 10/28/09 16:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U, J, CLP16	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U, J, QC-1	ug/L	5.0	11/01/09	11/01/09	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U	ug/L	5.0	11/01/09	11/01/09	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U	ug/L	5.0	11/01/09	11/01/09	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
108-87-2	Methyleyclohexane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U, J, CLP16	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U, J, CLP16	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
Tentatively Identified Compounds:								
556-67-2	Cyclotetrasiloxane, octamethyl-	3	NJ, CLP15	ug/L		11/01/09	11/01/09	CLP SOM01.2 VT
541-05-9	Cyclotrisiloxane, hexamethyl-	4	NJ, CLP15	ug/L		11/01/09	11/01/09	CLP SOM01.2 VT



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-64

Lab ID: C094504-68

MD No: 5EL8 LIBRTY

Station ID: MGPW106

Matrix: Groundwater

D No: 5EL8 KAP

Date Collected: 10/28/09 8:55

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U, J, CLP16, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	1.0	U, J, CLP16	ug/L	1.0	10/30/09	10/30/09	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U, R, CLP17	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
74-87-3	Chloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT



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Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EL8 LIBRTY

D No: 5EL8 KAP

Sample ID: MG-GMP4-64

Lab ID: C094504-68

Station ID: MGPW106

Matrix: Groundwater

Date Collected: 10/28/09 8:55

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
156-59-2	cis-1,2-Dichloroethene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
108-87-2	Methyleyclohexane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U, J, CLP16, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/30/09	10/30/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-63

Lab ID: C094504-69

MD No: 5EL7 LIBRTY

Station ID: MGPW107

Matrix: Groundwater

D No: 5EL7 KAP

Date Collected: 10/27/09 10:05

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U, J, QS-3	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U, J, QC-1, QS-3	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U, J, QC-1, QS-3	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U, J, QS-3	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U, J, QS-3	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U, J, QS-3	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U, J, CLP16	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U, J, QS-3	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
74-87-3	Chloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-63

Lab ID: C094504-69

MD No: 5EL7 LIBRTY

Station ID: MGPW107

Matrix: Groundwater

D No: 5EL7 KAP

Date Collected: 10/27/09 10:05

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
10061-01-5	cis-1,3-Dichloropropene	0.50	U, J, QS-3	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U, J, CLP16	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U, J, CLP16	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U, J, QS-3	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/30/09	10/30/09	CLP SOM01.2 VT



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EG9 LIBRTY

D No: 5EG9 KAP

Sample ID: MG-GMP4-25

Lab ID: C094504-70

Station ID: MGPW108

Matrix: Groundwater

Date Collected: 10/26/09 16:10

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U, J, CLP16, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	1.0	U, J, CLP16	ug/L	1.0	10/29/09	10/29/09	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U, R, CLP17	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
74-87-3	Chloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT



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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EG9 LIBRTY

D No: 5EG9 KAP

Sample ID: MG-GMP4-25

Lab ID: C094504-70

Station ID: MGPW108

Matrix: Groundwater

Date Collected: 10/26/09 16:10

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
108-87-2	Methyleyclohexane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U, J, CLP16	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/29/09	10/29/09	CLP SOM01.2 VT



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Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-87

Lab ID: C094504-71

MD No: 5EP1 LIBRTY

Station ID: MGPW109

Matrix: Groundwater

D No: 5EP1 KAP

Date Collected: 10/28/09 14:15

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U, J, QC-1	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U	ug/L	5.0	11/01/09	11/01/09	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U, J, CLP16	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
74-87-3	Chloromethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-87

Lab ID: C094504-71

MD No: 5EP1 LIBRTY

Station ID: MGPW109

Matrix: Groundwater

D No: 5EP1 KAP

Date Collected: 10/28/09 14:15

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U, J, CLP16	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U, J, QC-1	ug/L	5.0	11/01/09	11/01/09	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U	ug/L	5.0	11/01/09	11/01/09	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U	ug/L	5.0	11/01/09	11/01/09	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U, J, CLP16	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U, J, CLP16	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
Tentatively Identified Compounds:								
541-05-9	Cyclotrisiloxane, hexamethyl-	3	NJ, CLP15	ug/L		11/01/09	11/01/09	CLP SOM01.2 VT
R4-6501	Unidentified Compound(s)	3	J, CLP15	ug/L		11/01/09	11/01/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-39

Lab ID: C094504-72

MD No: 5EJ3 LIBRTY

Station ID: MGPW110

Matrix: Groundwater

D No: 5EJ3 KAP

Date Collected: 10/28/09 9:13

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U, J, CLP16, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	1.0	U, J, CLP16	ug/L	1.0	10/30/09	10/30/09	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U, R, CLP17	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
74-87-3	Chloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EJ3 LIBRTY

D No: 5EJ3 KAP

Sample ID: MG-GMP4-39

Lab ID: C094504-72

Station ID: MGPW110

Matrix: Groundwater

Date Collected: 10/28/09 9:13

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
156-59-2	cis-1,2-Dichloroethene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
108-87-2	Methyleyclohexane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U, J, CLP16, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/30/09	10/30/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EH5 LIBRTY

D No: 5EH5 KAP

Sample ID: MG-GMP4-31

Lab ID: C094504-73

Station ID: MGPW111

Matrix: Groundwater

Date Collected: 10/26/09 17:25

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U, I, CLP16, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	1.0	U, I, CLP16	ug/L	1.0	10/29/09	10/29/09	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U, R, CLP17	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
74-87-3	Chloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT



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Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EH5 LIBRTY

D No: 5EH5 KAP

Sample ID: MG-GMP4-31

Lab ID: C094504-73

Station ID: MGPW111

Matrix: Groundwater

Date Collected: 10/26/09 17:25

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
108-87-2	Methyleyclohexane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U, J, CLP16	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/29/09	10/29/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-38

Lab ID: C094504-74

MD No: 5EJ2 LIBRTY

Station ID: MGPW112

Matrix: Groundwater

D No: 5EJ2 KAP

Date Collected: 10/27/09 13:52

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U, J, CLP16	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
74-87-3	Chloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-38

Lab ID: C094504-74

MD No: 5EJ2 LIBRTY

Station ID: MGPW112

Matrix: Groundwater

D No: 5EJ2 KAP

Date Collected: 10/27/09 13:52

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U, J, CLP16	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U, J, CLP16	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/29/09	10/29/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-01

Lab ID: C094504-75

MD No: 5EE5 LIBRTY

Station ID: MGPW114

Matrix: Groundwater

D No: 5EE5 KAP

Date Collected: 10/28/09 11:55

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U, J, QC-1	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U, J, CLP16	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
74-87-3	Chloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-01

Lab ID: C094504-75

MD No: 5EE5 LIBRTY

Station ID: MGPW114

Matrix: Groundwater

D No: 5EE5 KAP

Date Collected: 10/28/09 11:55

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U, J, CLP16	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U, J, CLP16	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-09-2	Methylene Chloride	1.2	J, QS-5	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/30/09	10/30/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-50

Lab ID: C094504-76

MD No: 5EK4 LIBRTY

Station ID: MGPW115

Matrix: Groundwater

D No: 5EK4 KAP

Date Collected: 10/28/09 15:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U, J, CLP16, QC-1	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	1.0	U, J, CLP16	ug/L	1.0	10/31/09	10/31/09	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U, R, CLP17	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
74-87-3	Chloromethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EK4 LIBRTY

D No: 5EK4 KAP

Sample ID: MG-GMP4-50

Lab ID: C094504-76

Station ID: MGPW115

Matrix: Groundwater

Date Collected: 10/28/09 15:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U, J, QC-1	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U, J, QC-1	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
108-87-2	Methyleyclohexane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U, J, QC-1	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U, J, CLP16, QC-1	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.05	10/31/09	10/31/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-105

Lab ID: C094504-77

MD No: 5EQ9 LIBRTY

Station ID: MGPW116

Matrix: Groundwater

D No: 5EQ9 KAP

Date Collected: 10/28/09 14:29

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U, J, CLP16	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	1.0	U, J, CLP16	ug/L	1.0	10/31/09	10/31/09	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U, R, CLP17	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U, J, QC-1	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
74-87-3	Chloromethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-105

Lab ID: C094504-77

MD No: 5EQ9 LIBRTY

Station ID: MGPW116

Matrix: Groundwater

D No: 5EQ9 KAP

Date Collected: 10/28/09 14:29

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17, QC-1	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U, J, CLP16	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/31/09	10/31/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-44

Lab ID: C094504-78

MD No: 5EJ8 LIBRTY

Station ID: MGPW116

Matrix: Groundwater

D No: 5EJ8 KAP

Date Collected: 10/28/09 14:24

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U, J, CLP16, QC-1	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U, J, CLP16	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
74-87-3	Chloromethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EJ8 LIBRTY

D No: 5EJ8 KAP

Sample ID: MG-GMP4-44

Lab ID: C094504-78

Station ID: MGPW116

Matrix: Groundwater

Date Collected: 10/28/09 14:24

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U, J, CLP16	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U, J, QC-1	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
108-87-2	Methyleyclohexane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U, J, CLP16	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U, J, CLP16	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
Tentatively Identified Compounds:								
556-67-2	Cyclotetrasiloxane, octamethyl-	3	NJ, CLP15	ug/L		10/31/09	10/31/09	CLP SOM01.2 VT
541-05-9	Cyclotrisiloxane, hexamethyl-	4	NJ, CLP15	ug/L		10/31/09	10/31/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EK0 LIBRTY

D No: 5EK0 KAP

Sample ID: MG-GMP4-46

Lab ID: C094504-79

Station ID: MGPW118

Matrix: Groundwater

Date Collected: 10/28/09 13:17

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U, J, CLP16, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	1.0	U, J, CLP16	ug/L	1.0	10/30/09	10/30/09	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U, R, CLP17	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
74-87-3	Chloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EK0 LIBRTY

D No: 5EK0 KAP

Sample ID: MG-GMP4-46

Lab ID: C094504-79

Station ID: MGPW118

Matrix: Groundwater

Date Collected: 10/28/09 13:17

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
156-59-2	cis-1,2-Dichloroethene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	1.1		ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
108-87-2	Methyleyclohexane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U, J, CLP16, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/30/09	10/30/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-75

Lab ID: C094504-80

MD No: 5EM9 LIBRTY

Station ID: MGPW120

Matrix: Groundwater

D No: 5EM9 KAP

Date Collected: 10/29/09 11:10

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U, J, QC-1	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U, J, CLP16	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
74-87-3	Chloromethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-75

Lab ID: C094504-80

MD No: 5EM9 LIBRTY

Station ID: MGPW120

Matrix: Groundwater

D No: 5EM9 KAP

Date Collected: 10/29/09 11:10

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U, J, CLP16	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U, J, QC-1	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.53	U, B-4	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U, J, CLP16	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U, J, CLP16	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
Tentatively Identified Compounds:								
556-67-2	Cyclotetrasiloxane, octamethyl-	4	NJ, CLP15	ug/L		10/31/09	10/31/09	CLP SOM01.2 VT
541-05-9	Cyclotrisiloxane, hexamethyl-	6	NJ, CLP15	ug/L		10/31/09	10/31/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EM2 LIBRTY

D No: 5EM2 KAP

Sample ID: MG-GMP4-68

Lab ID: C094504-81

Station ID: MGPW121

Matrix: Groundwater

Date Collected: 10/27/09 13:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U, J, CLP16	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
74-87-3	Chloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EM2 LIBRTY

D No: 5EM2 KAP

Sample ID: MG-GMP4-68

Lab ID: C094504-81

Station ID: MGPW121

Matrix: Groundwater

Date Collected: 10/27/09 13:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U, J, CLP16	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U, J, CLP16	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/30/09	10/30/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-24

Lab ID: C094504-82

MD No: 5EG8 LIBRTY

Station ID: MGPW122

Matrix: Groundwater

D No: 5EG8 KAP

Date Collected: 10/28/09 14:05

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U, J, CLP16, QC-1	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U, J, CLP16	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
74-87-3	Chloromethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EG8 LIBRTY

D No: 5EG8 KAP

Sample ID: MG-GMP4-24

Lab ID: C094504-82

Station ID: MGPW122

Matrix: Groundwater

Date Collected: 10/28/09 14:05

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U, J, CLP16	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U, J, QC-1	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
108-87-2	Methyleyclohexane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U, J, CLP16	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U, J, CLP16	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
Tentatively Identified Compounds:								
556-67-2	Cyclotetrasiloxane, octamethyl-	4	NJ, CLP15	ug/L		10/31/09	10/31/09	CLP SOM01.2 VT
541-05-9	Cyclotrisiloxane, hexamethyl-	4	NJ, CLP15	ug/L		10/31/09	10/31/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-67

Lab ID: C094504-83

MD No: 5EM1 LIBRTY

Station ID: MGPW123

Matrix: Groundwater

D No: 5EM1 KAP

Date Collected: 10/27/09 11:56

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U, J, CLP16	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
74-87-3	Chloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EM1 LIBRTY

D No: 5EM1 KAP

Sample ID: MG-GMP4-67

Lab ID: C094504-83

Station ID: MGPW123

Matrix: Groundwater

Date Collected: 10/27/09 11:56

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U, J, CLP16	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U, J, CLP16	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/30/09	10/30/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-45

Lab ID: C094504-84

MD No: 5EJ9 LIBRTY

Station ID: MGPW124

Matrix: Groundwater

D No: 5EJ9 KAP

Date Collected: 10/28/09 13:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U, J, CLP16, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	1.0	U, J, CLP16	ug/L	1.0	10/30/09	10/30/09	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U, R, CLP17	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
74-87-3	Chloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EJ9 LIBRTY

D No: 5EJ9 KAP

Sample ID: MG-GMP4-45

Lab ID: C094504-84

Station ID: MGPW124

Matrix: Groundwater

Date Collected: 10/28/09 13:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
156-59-2	cis-1,2-Dichloroethene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.68		ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
108-87-2	Methyleyclohexane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U, J, CLP16, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/30/09	10/30/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EN7 LIBRTY

D No: 5EN7 KAP

Sample ID: MG-GMP4-83

Lab ID: C094504-85

Station ID: MGPW126

Matrix: Groundwater

Date Collected: 10/29/09 9:17

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U, J, QC-1, CLP16	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	1.0	U, J, CLP16	ug/L	1.0	11/01/09	11/01/09	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U, R, CLP17	ug/L	5.0	11/01/09	11/01/09	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
74-87-3	Chloromethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EN7 LIBRTY

D No: 5EN7 KAP

Sample ID: MG-GMP4-83

Lab ID: C094504-85

Station ID: MGPW126

Matrix: Groundwater

Date Collected: 10/29/09 9:17

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U, J, QC-1	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U, R, CLP17	ug/L	5.0	11/01/09	11/01/09	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17	ug/L	5.0	11/01/09	11/01/09	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U, R, CLP17	ug/L	5.0	11/01/09	11/01/09	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U, J, QC-1	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
108-87-2	Methyleyclohexane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U, J, QC-1	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U, J, CLP16, QC-1	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	11/01/09	11/01/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-32

Lab ID: C094504-86

MD No: 5EH6 LIBRTY

Station ID: MGPW128

Matrix: Groundwater

D No: 5EH6 KAP

Date Collected: 10/27/09 9:07

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U, J, CLP16	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
74-87-3	Chloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-32

Lab ID: C094504-86

MD No: 5EH6 LIBRTY

Station ID: MGPW128

Matrix: Groundwater

D No: 5EH6 KAP

Date Collected: 10/27/09 9:07

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U, J, CLP16	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U, J, CLP16	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/29/09	10/29/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-110

Lab ID: C094504-87

MD No: 5ER4 LIBRTY

Station ID: MGPW129

Matrix: Groundwater

D No: 5ER4 KAP

Date Collected: 10/28/09 11:06

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U, J, CLP16, QC-1	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	1.0	U, J, CLP16	ug/L	1.0	10/31/09	10/31/09	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U, R, CLP17	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U, J, QC-1	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
74-87-3	Chloromethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5ER4 LIBRTY

D No: 5ER4 KAP

Sample ID: MG-GMP4-110

Lab ID: C094504-87

Station ID: MGPW129

Matrix: Groundwater

Date Collected: 10/28/09 11:06

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
156-59-2	cis-1,2-Dichloroethene	0.50	U, J, QC-1	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U, J, QC-1	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U, J, QC-1	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
108-87-2	Methyleyclohexane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U, J, QC-1	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U, J, QC-1	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U, J, QC-1	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U, J, CLP16, QC-1	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/31/09	10/31/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-99

Lab ID: C094504-88

MD No: 5EQ3 LIBRTY

Station ID: MGPW129

Matrix: Groundwater

D No: 5EQ3 KAP

Date Collected: 10/28/09 11:01

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U, J, CLP16, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	1.0	U, J, CLP16	ug/L	1.0	10/30/09	10/30/09	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U, R, CLP17	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
74-87-3	Chloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EQ3 LIBRTY

D No: 5EQ3 KAP

Sample ID: MG-GMP4-99

Lab ID: C094504-88

Station ID: MGPW129

Matrix: Groundwater

Date Collected: 10/28/09 11:01

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
156-59-2	cis-1,2-Dichloroethene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
108-87-2	Methyleyclohexane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U, J, CLP16, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/30/09	10/30/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-49

Lab ID: C094504-89

MD No: 5EK3 LIBRTY

Station ID: MGPW131

Matrix: Groundwater

D No: 5EK3 KAP

Date Collected: 10/28/09 14:55

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U, J, CLP16, QC-1	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	1.0	U, J, CLP16	ug/L	1.0	10/31/09	10/31/09	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U, R, CLP17	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
74-87-3	Chloromethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-49

Lab ID: C094504-89

MD No: 5EK3 LIBRTY

D No: 5EK3 KAP

Station ID: MGPW131

Matrix: Groundwater

Date Collected: 10/28/09 14:55

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U, J, QC-1	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U, J, QC-1	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
108-87-2	Methyleyclohexane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U, J, QC-1	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U, J, CLP16, QC-1	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/31/09	10/31/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-93

Lab ID: C094504-90

MD No: 5EP7 LIBRTY

Station ID: MGPW132

Matrix: Groundwater

D No: 5EP7 KAP

Date Collected: 10/27/09 10:42

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U, J, CLP16, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	1.0	U, J, CLP16	ug/L	1.0	10/29/09	10/29/09	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U, R, CLP17	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
74-87-3	Chloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EP7 LIBRTY

D No: 5EP7 KAP

Sample ID: MG-GMP4-93

Lab ID: C094504-90

Station ID: MGPW132

Matrix: Groundwater

Date Collected: 10/27/09 10:42

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
108-87-2	Methyleyclohexane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U, J, CLP16	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/29/09	10/29/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5ER2 LIBRTY

D No: 5ER2 KAP

Sample ID: MG-GMP4-108

Lab ID: C094504-91

Station ID: MGPW133

Matrix: Groundwater

Date Collected: 10/26/09 14:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U, I, CLP16, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	1.0	U, I, CLP16	ug/L	1.0	10/30/09	10/30/09	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U, R, CLP17	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
74-87-3	Chloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5ER2 LIBRTY

D No: 5ER2 KAP

Sample ID: MG-GMP4-108

Lab ID: C094504-91

Station ID: MGPW133

Matrix: Groundwater

Date Collected: 10/26/09 14:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.87		ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
108-87-2	Methyleyclohexane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U, J, CLP16	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/30/09	10/30/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-77

Lab ID: C094504-92

MD No: 5EN1 LIBRTY

Station ID: MGPW133

Matrix: Groundwater

D No: 5EN1 KAP

Date Collected: 10/26/09 13:55

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U, J, QC-1	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U, J, CLP16	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
74-87-3	Chloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-77

Lab ID: C094504-92

MD No: 5EN1 LIBRTY

Station ID: MGPW133

Matrix: Groundwater

D No: 5EN1 KAP

Date Collected: 10/26/09 13:55

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U, J, CLP16	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U, J, CLP16	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.88		ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.57		ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/30/09	10/30/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-60

Lab ID: C094504-93

MD No: 5EL4 LIBRTY

Station ID: MGPW134

Matrix: Groundwater

D No: 5EL4 KAP

Date Collected: 10/27/09 11:40

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U, J, CLP16	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
74-87-3	Chloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-60

Lab ID: C094504-93

MD No: 5EL4 LIBRTY

Station ID: MGPW134

Matrix: Groundwater

D No: 5EL4 KAP

Date Collected: 10/27/09 11:40

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U, J, CLP16	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U, J, CLP16	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L		10/30/09	10/30/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-76

Lab ID: C094504-94

MD No: 5EN0 LIBRTY

Station ID: MGPW135

Matrix: Groundwater

D No: 5EN0 KAP

Date Collected: 10/29/09 13:40

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U, J, QC-1	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U, J, CLP16	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
74-87-3	Chloromethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-76

Lab ID: C094504-94

MD No: 5EN0 LIBRTY

Station ID: MGPW135

Matrix: Groundwater

D No: 5EN0 KAP

Date Collected: 10/29/09 13:40

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U, J, CLP16	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U, J, QC-1	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.78	U, B-4	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U, J, CLP16	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U, J, CLP16	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
Tentatively Identified Compounds:								
556-67-2	Cyclotetrasiloxane, octamethyl-	4	NJ, CLP15	ug/L		10/31/09	10/31/09	CLP SOM01.2 VT
541-05-9	Cyclotrisiloxane, hexamethyl-	7	NJ, CLP15	ug/L		10/31/09	10/31/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-26

Lab ID: C094504-95

MD No: 5EH0 LIBRTY

Station ID: MGPW136

Matrix: Groundwater

D No: 5EH0 KAP

Date Collected: 10/26/09 16:42

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U, J, CLP16, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	1.0	U, J, CLP16	ug/L	1.0	10/29/09	10/29/09	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U, R, CLP17	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
74-87-3	Chloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT



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Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-26

Lab ID: C094504-95

MD No: 5EH0 LIBRTY

Station ID: MGPW136

Matrix: Groundwater

D No: 5EH0 KAP

Date Collected: 10/26/09 16:42

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
108-87-2	Methyleyclohexane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U, J, CLP16	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/29/09	10/29/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EM5 LIBRTY

D No: 5EM5 KAP

Sample ID: MG-GMP4-71

Lab ID: C094504-96

Station ID: MGPW137

Matrix: Groundwater

Date Collected: 10/29/09 8:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U, J, CLP16, QC-1	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	1.0	U, J, CLP16	ug/L	1.0	10/31/09	10/31/09	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U, R, CLP17	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
74-87-3	Chloromethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EM5 LIBRTY

D No: 5EM5 KAP

Sample ID: MG-GMP4-71

Lab ID: C094504-96

Station ID: MGPW137

Matrix: Groundwater

Date Collected: 10/29/09 8:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U, J, QC-1	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U, J, QC-1	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
108-87-2	Methyleyclohexane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U, J, QC-1	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U, J, CLP16, QC-1	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/31/09	10/31/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-09

Lab ID: C094504-97

MD No: 5EF3 LIBRTY

Station ID: MGPW138

Matrix: Groundwater

D No: 5EF3 KAP

Date Collected: 10/26/09 15:10

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U, J, CLP16, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	1.0	U, J, CLP16	ug/L	1.0	10/29/09	10/29/09	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U, R, CLP17	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
74-87-3	Chloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EF3 LIBRTY

D No: 5EF3 KAP

Sample ID: MG-GMP4-09

Lab ID: C094504-97

Station ID: MGPW138

Matrix: Groundwater

Date Collected: 10/26/09 15:10

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
156-59-2	cis-1,2-Dichloroethene	32		ug/L	20	10/29/09	10/30/09	CLP SOM01.2 VT
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
108-87-2	Methyleyclohexane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	430		ug/L	20	10/29/09	10/30/09	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/29/09	10/29/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-14

Lab ID: C094504-98

MD No: 5EF8 LIBRTY

Station ID: MGPW139

Matrix: Groundwater

D No: 5EF8 KAP

Date Collected: 10/27/09 10:05

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U, J, CLP16	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
74-87-3	Chloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-14

Lab ID: C094504-98

MD No: 5EF8 LIBRTY

Station ID: MGPW139

Matrix: Groundwater

D No: 5EF8 KAP

Date Collected: 10/27/09 10:05

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U, J, CLP16	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U, J, CLP16	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/29/09	10/29/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-13

Lab ID: C094504-99

MD No: 5EF7 LIBRTY

Station ID: MGPW140

Matrix: Groundwater

D No: 5EF7 KAP

Date Collected: 10/27/09 9:15

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U, J, CLP16	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
74-87-3	Chloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-13

Lab ID: C094504-99

MD No: 5EF7 LIBRTY

Station ID: MGPW140

Matrix: Groundwater

D No: 5EF7 KAP

Date Collected: 10/27/09 9:15

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U, J, CLP16	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U, J, CLP16	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/29/09	10/29/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4TB-05

Lab ID: C094505-02

MD No:

Station ID:

Matrix: Trip Blank - Water

D No: 5ES5 KAP

Date Collected: 10/23/09 16:09

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U, J, QC-1	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U, J, CLP16	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
74-87-3	Chloromethane	0.35	J, CLP01	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4TB-05

Lab ID: C094505-02

MD No:

Station ID:

D No: 5ES5 KAP

Matrix: Trip Blank - Water

Date Collected: 10/23/09 16:09

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U, J, CLP16	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U, J, QC-1	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.53	U, B-4	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U, J, CLP16	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U, J, CLP16	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
Tentatively Identified Compounds:								
556-67-2	Cyclotetrasiloxane, octamethyl-	3	NJ, CLP15	ug/L		10/31/09	10/31/09	CLP SOM01.2 VT
541-05-9	Cyclotrisiloxane, hexamethyl-	6	NJ, CLP15	ug/L		10/31/09	10/31/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-94

Lab ID: C094505-03

MD No: 5EP8 LIBRTY

Station ID: MGPW004

Matrix: Groundwater

D No: 5EP8 KAP

Date Collected: 10/29/09 8:55

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
R4-7156	(m- and/or p-)Xylene	0.50	U, J, CLP16	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	1.0	U, J, CLP16	ug/L	1.0	10/31/09	10/31/09	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U, R, CLP17	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U, J, QC-1	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
74-87-3	Chloromethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-94

Lab ID: C094505-03

MD No: 5EP8 LIBRTY

Station ID: MGPW004

Matrix: Groundwater

D No: 5EP8 KAP

Date Collected: 10/29/09 8:55

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17, QC-1	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U, J, CLP16	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/31/09	10/31/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-95

Lab ID: C094505-04

MD No: 5EP9 LIBRTY

Station ID: MGPW005

Matrix: Groundwater

D No: 5EP9 KAP

Date Collected: 10/29/09 9:30

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U, J, CLP16	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	1.0	U, J, CLP16	ug/L	1.0	10/31/09	10/31/09	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U, R, CLP17	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U, J, QC-1	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
74-87-3	Chloromethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-95

Lab ID: C094505-04

MD No: 5EP9 LIBRTY

Station ID: MGPW005

Matrix: Groundwater

D No: 5EP9 KAP

Date Collected: 10/29/09 9:30

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17, QC-1	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U, J, CLP16	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/31/09	10/31/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-15

Lab ID: C094505-05

MD No: 5EF9 LIBRTY

Station ID: MGPW007

Matrix: Groundwater

D No: 5EF9 KAP

Date Collected: 10/27/09 10:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U, J, CLP16	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
74-87-3	Chloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-15

Lab ID: C094505-05

MD No: 5EF9 LIBRTY

Station ID: MGPW007

Matrix: Groundwater

D No: 5EF9 KAP

Date Collected: 10/27/09 10:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U, J, CLP16	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U, J, CLP16	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
Tentatively Identified Compounds:								
556-67-2	Cyclotetrasiloxane, octamethyl-	0.8	NJ, CLP15	ug/L		10/29/09	10/29/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-53

Lab ID: C094505-06

MD No: 5EK7 LIBRTY

Station ID: MGPW010

Matrix: Groundwater

D No: 5EK7 KAP

Date Collected: 10/28/09 10:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U, J, CLP16, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	1.0	U, J, CLP16	ug/L	1.0	10/30/09	10/30/09	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U, R, CLP17	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
74-87-3	Chloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EK7 LIBRTY

D No: 5EK7 KAP

Sample ID: MG-GMP4-53

Lab ID: C094505-06

Station ID: MGPW010

Matrix: Groundwater

Date Collected: 10/28/09 10:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
156-59-2	cis-1,2-Dichloroethene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
108-87-2	Methyleyclohexane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U, J, CLP16, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/30/09	10/30/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-04

Lab ID: C094505-07

MD No: 5EE8 LIBRTY

Station ID: MGPW021

Matrix: Groundwater

D No: 5EE8 KAP

Date Collected: 10/28/09 9:10

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U, J, QC-1	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U, J, CLP16	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
74-87-3	Chloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-04

Lab ID: C094505-07

MD No: 5EE8 LIBRTY

Station ID: MGPW021

Matrix: Groundwater

D No: 5EE8 KAP

Date Collected: 10/28/09 9:10

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U, J, CLP16	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U, J, CLP16	ug/L	5.0	10/30/09	10/30/09	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-09-2	Methylene Chloride	1.2		ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U, J, QC-1	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/30/09	10/30/09	CLP SOM01.2 VT
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	0.9	J, CLP15	ug/L		10/30/09	10/30/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-27

Lab ID: C094505-08

MD No: 5EH1 LIBRTY

Station ID: MGPW027

Matrix: Groundwater

D No: 5EH1 KAP

Date Collected: 10/26/09 13:53

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U, J, CLP16, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	1.0	U, J, CLP16	ug/L	1.0	10/29/09	10/29/09	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U, R, CLP17	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
74-87-3	Chloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EH1 LIBRTY

D No: 5EH1 KAP

Sample ID: MG-GMP4-27

Lab ID: C094505-08

Station ID: MGPW027

Matrix: Groundwater

Date Collected: 10/26/09 13:53

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.90	J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
108-87-2	Methyleyclohexane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U, J, CLP16	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/29/09	10/29/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-19

Lab ID: C094505-09

MD No: 5EG3 LIBRTY

Station ID: MGPW045

Matrix: Groundwater

D No: 5EG3 KAP

Date Collected: 10/28/09 9:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U, J, CLP16	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	1.0	U, J, CLP16	ug/L	1.0	10/31/09	10/31/09	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U, R, CLP17	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U, J, QC-1	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
74-87-3	Chloromethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EG3 LIBRTY

D No: 5EG3 KAP

Sample ID: MG-GMP4-19

Lab ID: C094505-09

Station ID: MGPW045

Matrix: Groundwater

Date Collected: 10/28/09 9:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U, J, CLP16	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/31/09	10/31/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-90

Lab ID: C094505-10

MD No: 5EP4 LIBRTY

Station ID: MGPW050

Matrix: Groundwater

D No: 5EP4 KAP

Date Collected: 10/29/09 10:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U, J, CLP16	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	1.0	U, J, CLP16	ug/L	1.0	10/31/09	10/31/09	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U, R, CLP17	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U, J, QC-1	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
74-87-3	Chloromethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-90

Lab ID: C094505-10

MD No: 5EP4 LIBRTY

Station ID: MGPW050

Matrix: Groundwater

D No: 5EP4 KAP

Date Collected: 10/29/09 10:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17, QC-1	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/31/09	10/31/09	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U, J, CLP16	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/31/09	10/31/09	CLP SOM01.2 VT
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/31/09	10/31/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-40

Lab ID: C094505-11

MD No: 5EJ4 LIBRTY

Station ID: MGPW094

Matrix: Groundwater

D No: 5EJ4 KAP

Date Collected: 10/27/09 14:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U, J, CLP16	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
74-87-3	Chloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-40

Lab ID: C094505-11

MD No: 5EJ4 LIBRTY

Station ID: MGPW094

Matrix: Groundwater

D No: 5EJ4 KAP

Date Collected: 10/27/09 14:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U, J, CLP16	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U, J, CLP16	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/29/09	10/29/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EN3 LIBRTY

D No: 5EN3 KAP

Sample ID: MG-GMP4-79

Lab ID: C094505-12

Station ID: MGPW113

Matrix: Groundwater

Date Collected: 10/28/09 14:15

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U, J, CLP16, QC-1	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	1.0	U, J, CLP16	ug/L	1.0	11/01/09	11/01/09	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U, R, CLP17	ug/L	5.0	11/01/09	11/01/09	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
74-87-3	Chloromethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EN3 LIBRTY

D No: 5EN3 KAP

Sample ID: MG-GMP4-79

Lab ID: C094505-12

Station ID: MGPW113

Matrix: Groundwater

Date Collected: 10/28/09 14:15

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U, J, QC-1	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U, R, CLP17	ug/L	5.0	11/01/09	11/01/09	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17	ug/L	5.0	11/01/09	11/01/09	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U, R, CLP17	ug/L	5.0	11/01/09	11/01/09	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U, J, QC-1	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
108-87-2	Methyleyclohexane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U, J, QC-1	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U, J, CLP16, QC-1	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	11/01/09	11/01/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-85

Lab ID: C094505-13

MD No: 5EN9 LIBRTY

Station ID: MGPW130

Matrix: Groundwater

D No: 5EN9 KAP

Date Collected: 10/29/09 10:35

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
R4-7156	(m- and/or p-)Xylene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U, J, QC-1	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U	ug/L	5.0	11/01/09	11/01/09	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U, J, CLP16	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
74-87-3	Chloromethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

MD No: 5EN9 LIBRTY

D No: 5EN9 KAP

Sample ID: MG-GMP4-85

Lab ID: C094505-13

Station ID: MGPW130

Matrix: Groundwater

Date Collected: 10/29/09 10:35

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U, J, CLP16	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U, J, QC-1	ug/L	5.0	11/01/09	11/01/09	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U	ug/L	5.0	11/01/09	11/01/09	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U	ug/L	5.0	11/01/09	11/01/09	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U, J, CLP16	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U, J, CLP16	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	11/01/09	11/01/09	CLP SOM01.2 VT
Tentatively Identified Compounds:								
556-67-2	Cyclotetrasiloxane, octamethyl-	3	NJ, CLP15	ug/L		11/01/09	11/01/09	CLP SOM01.2 VT
541-05-9	Cyclotrisiloxane, hexamethyl-	4	NJ, CLP15	ug/L		11/01/09	11/01/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-102

Lab ID: C094505-14

MD No: 5EQ6 LIBRTY

D No: 5EQ6 KAP

Station ID: MGPW140

Matrix: Groundwater

Date Collected: 10/27/09 9:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U, J, CLP16, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
87-61-6	1,2,3-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
120-82-1	1,2,4-Trichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	1.0	U, J, CLP16	ug/L	1.0	10/29/09	10/29/09	CLP SOM01.2 VT
106-93-4	1,2-Dibromoethane (EDB)	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
95-50-1	1,2-Dichlorobenzene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
67-64-1	Acetone	5.0	U, R, CLP17	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
71-43-2	Benzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
74-83-9	Bromomethane	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-00-3	Chloroethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
74-87-3	Chloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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D.A.R.T. Id: 08-0156

Project: 10-0022, Mills Gap Road Groundwater Contamination - Reported by Charlie Appleby

Volatile Organics

Project: 10-0022, Mills Gap Road Groundwater Contamination

Contract Lab Case: 39163

Sample ID: MG-GMP4-102

Lab ID: C094505-14

MD No: 5EQ6 LIBRTY

D No: 5EQ6 KAP

Station ID: MGPW140

Matrix: Groundwater

Date Collected: 10/27/09 9:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
98-82-8	Isopropylbenzene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-20-9	Methyl Acetate	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
591-78-6	Methyl Butyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
108-10-1	Methyl Isobutyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/29/09	10/29/09	CLP SOM01.2 VT
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
108-87-2	Methyleyclohexane	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-09-2	Methylene Chloride	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
95-47-6	o-Xylene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
100-42-5	Styrene	0.50	U, J, QC-1	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
108-88-3	Toluene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U, J, CLP16	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/29/09	10/29/09	CLP SOM01.2 VT
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/29/09	10/29/09	CLP SOM01.2 VT