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

Final Analytical Report

Site Name.....	Dimock Residential Groundwater
Sample Collection Date(s).....	02/13/12 09:06- 02/15/12 11:36
Contact.....	Rich Fetzer
Report Date.....	03/15/12 14:29
Project #.....	DAS R33907
Work Order.....	1202005

Analyses included in this report:

Glycol by HPLC/MS/MS
Total Metals by 200.8
Total Metals by 200.7

Approved for Release

C. Caporale

OASQA Representative

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

Report Narrative

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
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701 Mapes Road
Fort Meade, Maryland 20755-5350

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

Report Narrative

The EPA Region 3 Laboratory's Quality System is NELAP accredited. The National Environmental Laboratory Accreditation Program (NELAP) is a voluntary environmental laboratory accreditation association of State and Federal agencies.

General Notes:
This report contains results for Metals and Glycols analyses only. All other parameters identified on the chain-of-custody form are included in separate reports. Lab Sample numbers 1202005-05, -06, -19 thru -23, -37 and 1202005-42 are not included in this report since these samples were designated for Volatile Organic analysis only.

For Work Order 1202005 - **This is Report 1 of 3**.

One sample vial for the VOC analysis was received broken for 1202005-16. One sample bottle for the Oil & Grease analysis was received broken for 1202005-11. Analysis was completed on the remaining vials and bottles.

One cooler that contained the samples for 1202005-12 (VOAs only), -13, -20, and -26 was received with the temperature blank vial broken. However, the cooler was packed with ice and the sample containers were cool to the touch. All remaining samples were received at proper temperature.

Analytical results for samples by the Orthophosphorus method are not included in this report. Instead samples were analyzed using the Total Phosphate method to eliminate any issues with holding times. Since the Orthophosphorus method was being used as a screening method to determine the need to analyze the sample by the Total Phosphate method, results for Total Phosphate are not impacted.

Samples designated for the analysis of Oil & Grease were received in sample containers inconsistent with the type needed for the routine extraction procedure. Therefore, all samples were extracted using the manual extraction technique.

Where applicable, sample results are qualified based on the highest level concentrations of field QC contamination found in the field, equipment, or trip blanks.

Unless otherwise noted below, all required instrument and method QC was run and was within criteria.

Metals Analysis Note:
Uranium, strontium, lithium, tin and titanium were analyzed as an on-demand analysis.

The result for arsenic for sample 1202005-08 was qualified estimated 'J' due to the laboratory duplicate quality control check sample result outside of criteria.

The result for manganese for sample 1202005-14 was qualified estimated 'J' due to the laboratory matrix spike quality control check sample result outside of criteria.

The result for nickel for sample 1202005-34 was qualified estimated 'J' due to the laboratory duplicate quality control check sample result outside of criteria.

Copper was detected in the field blank (FB18). Therefore, as required for this project, several sample results were qualified "B" when the values for copper were less than 10X the value reported for the field blank.

The laboratory control sample (BS1) result for tin was outside of the higher criteria limit. Since all sample results were less than the

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

Report Narrative

quantitation limit, there is no impact on the data.

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

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

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

REPORT 1 of 3

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

ANALYTICAL REPORT FOR SAMPLES

Station ID	Laboratory ID	Matrix	Date Sampled	Date Received
HW27z-F	1202005-01	Drinking Water	02/13/12 10:38	02/14/12 13:20
HW27-F	1202005-02	Drinking Water	02/13/12 10:37	02/14/12 13:20
HW55-F	1202005-03	Drinking Water	02/13/12 10:21	02/14/12 13:20
FB16-F	1202005-04	Water	02/13/12 09:06	02/14/12 13:20
HW27z	1202005-07	Drinking Water	02/13/12 10:38	02/14/12 13:20
HW27	1202005-08	Drinking Water	02/13/12 10:37	02/14/12 13:20
FB16	1202005-09	Water	02/13/12 09:06	02/14/12 13:20
HW55	1202005-10	Drinking Water	02/13/12 10:21	02/14/12 13:20
HW59	1202005-11	Drinking Water	02/14/12 10:33	02/15/12 10:43
HW11-P	1202005-12	Drinking Water	02/13/12 15:22	02/15/12 10:43
HW11	1202005-13	Drinking Water	02/13/12 15:05	02/15/12 10:43
HW53	1202005-14	Drinking Water	02/13/12 14:57	02/15/12 10:43
HW53-P	1202005-15	Drinking Water	02/13/12 15:17	02/15/12 10:43
FB17	1202005-16	Water	02/14/12 09:09	02/15/12 10:43
HW57-P	1202005-17	Drinking Water	02/14/12 10:31	02/15/12 10:43
HW58	1202005-18	Drinking Water	02/14/12 14:47	02/15/12 10:43
HW59-F	1202005-24	Drinking Water	02/14/12 10:33	02/15/12 10:43
HW11-PF	1202005-25	Drinking Water	02/13/12 15:22	02/15/12 10:43
HW11-F	1202005-26	Drinking Water	02/13/12 15:05	02/15/12 10:43
HW53-F	1202005-27	Drinking Water	02/13/12 14:57	02/15/12 10:43
HW53-PF	1202005-28	Drinking Water	02/13/12 15:17	02/15/12 10:43
HW58-F	1202005-29	Drinking Water	02/14/12 14:47	02/15/12 10:43
FB17-F	1202005-30	Water	02/14/12 09:09	02/15/12 10:43
HW57-PF	1202005-31	Drinking Water	02/14/12 10:31	02/15/12 10:43
HW57-F	1202005-32	Drinking Water	02/14/12 10:07	02/15/12 10:43
HW57	1202005-33	Drinking Water	02/14/12 10:07	02/15/12 10:43

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

ANALYTICAL REPORT FOR SAMPLES

Station ID	Laboratory ID	Matrix	Date Sampled	Date Received
HW03	1202005-34	Drinking Water	02/14/12 15:18	02/16/12 10:45
HW03-F	1202005-35	Drinking Water	02/14/12 15:18	02/16/12 10:45
HW03z	1202005-36	Drinking Water	02/14/12 15:19	02/16/12 10:45
HW03z-F	1202005-38	Drinking Water	02/14/12 15:19	02/16/12 10:45
FB18	1202005-39	Water	02/15/12 09:45	02/16/12 10:45
HW07	1202005-40	Drinking Water	02/15/12 11:36	02/16/12 10:45
HW07-F	1202005-41	Drinking Water	02/15/12 11:36	02/16/12 10:45
FB18-F	1202005-43	Drinking Water	02/15/12 09:45	02/16/12 10:45

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

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USEPA CLP Generic COC (LAB COPY)
DateShipped: 2/13/2012
CarrierName: FedEx
AirbillNo: 7932 2368 1529

CHAIN OF CUSTODY RECORD
Case #: CT5865

No: 3-021312-160527-0207
Lab: EPA R3 Laboratory
Lab Contact:
Lab Phone: 410.305.3032

Sample #	Matrix/Sampler	Coll. Method	Analysis/Turnaround	Tag/Preservative/Bottles	Station Location	Collected	For Lab Use Only
HW27	Drinking Water/ David Johnson	Grab	GC_Alcohol(7), GC_Alcohol(7), Anions(7), Glycols, Metals, OilGrease(7), WetChem(7), SVOC+TIC, TDS(7), TSS(7), OilGrease(7), OilGrease(7)	5170 (-NA- / 40mlGlassVial), 5171 (-NA- / 40mlGlassVial), 5177 (-NA- / 500mlHDPE), 5178 (-NA- / 40mlGlassVial), 5179 (HNO3 / 500mlHDPE), 5180 (H2SO4 / 1000ml (WM)Amber), 5181 (H2SO4 / 500mlHDPE), 5182 (-NA- / 1000mlAmber), 5183 (-NA- / 500mlHDPE), 5184 (-NA- / 500mlHDPE), 5200 (H2SO4 / 1000ml (WM)Amber), 5201 (H2SO4 / 1000ml (WM)Amber) (12)	HW27	02/13/2012 10:37	1202005-08
HW27-F	Drinking Water/ David Johnson	Grab	F-Metals(7)	5202 (HNO3 / 500mlHDPE) (1)	HW27	02/13/2012 10:37	1202005-02

Special Instructions: 4 °C temp Blank

Shipment for Case Complete? N
Samples Transferred From Chain of Custody #

Analysis Key: GC_Alcohol=07-Alcohols, Anions=07-Anions_Method 300.0, Glycols=07-Glycols+2-Butoxyethanol+EGME, Metals=07-Metals, OilGrease=07-Oil & Grease, HEM, WetChem=07-Phosphorous_NO3-,NO2-,Tot-N, SVOC+TIC=07-Semivolatiles (TCL+TICs+EGME+1-Methylnaphthalen, TDS=07-Solids, Total Dissolved, TSS=07-Solids,Total Suspended, F-Metals=07-Metals Dissolved

Items/Reason	Relinquished by	Date	Received by	Date	Time	Items/Reason	Relinquished By	Date	Received by	Date	Time
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Site Name: Dimock Residential Groundwater **Project #: DAS R33907**

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USEPA CLP Generic COC (LAB COPY)
DateShipped: 2/13/2012
CarrierName: FedEx
AirbillNo: 7980 5426 1451

CHAIN OF CUSTODY RECORD

Case #: CT5865

No: 3-021312-163338-0208
Lab: EPA R3 Laboratory
Lab Contact:
Lab Phone: 410.305.3032

Sample #	Matrix/Sampler	Coll. Method	Analysis/Turnaround	Tag/Preservative/Bottles	Station Location	Collected	For Lab Use Only
HW27z	Drinking Water/ David Johnson	Grab	GC_Alcohol(7), GC_Alcohol(7), Anions(7), Glycols, Metals, OilGrease(7), WetChem(7), SVOC+TIC, TDS(7), TSS(7), OilGrease(7), OilGrease(7)	5204 (-NA- / 40mlGlassVial), 5205 (-NA- / 40mlGlassVial), 5211 (-NA- / 500mlHDPE), 5212 (-NA- / 40mlGlassVial), 5213 (HNO3 / 500mlHDPE), 5214 (H2SO4 / 1000ml (WM)Amber), 5215 (H2SO4 / 500mlHDPE), 5216 (-NA- / 1000mlAmber), 5217 (-NA- / 500mlHDPE), 5218 (-NA- / 500mlHDPE), 5234 (H2SO4 / 1000ml (WM)Amber), 5235 (H2SO4 / 1000ml (WM)Amber) (12)	HW27	02/13/2012 10:38	1202005-07
HW27z-F	Drinking Water/ David Johnson	Grab	F-Metals(7)	5236 (HNO3 / 500mlHDPE) (1)	HW27	02/13/2012 10:38	1202005-01

Special Instructions: 4°C temp Blank

Shipment for Case Complete? N
Samples Transferred From Chain of Custody #

Analysis Key: GC_Alcohol=07-Alcohols, Anions=07-Anions_Method 300.0, Glycols=07-Glycols+2-Butoxyethanol+EGME, Metals=07-Metals, OilGrease=07-Oil & Grease, HEM, WetChem=07-Phosphorous_NO3-,NO2-,Tot-N, SVOC+TIC=07-Semivolatiles (TCL+TICs+EGME+1-Methylnaphthalen, TDS=07-Solids, Total Dissolved, TSS=07-Solids,Total Suspended, F-Metals=07-Metals Dissolved

Items/Reason	Relinquished by	Date	Received by	Date	Time	Items/Reason	Relinquished By	Date	Received by	Date	Time
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Site Name: Dimock Residential Groundwater **Project #: DAS R33907**

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USEPA CLP Generic COC (LAB COPY)
DateShipped: 2/13/2012
CarrierName: FedEx
AirbillNo: 7980 5351 4013

CHAIN OF CUSTODY RECORD

Case #: CT5865

No: 3-021312-152317-0203
Lab: EPA R3 Laboratory
Lab Contact:
Lab Phone: 410.305.3032

Sample #	Matrix/Sampler	Coll. Method	Analysis/Turnaround	Tag/Preservative/Bottles	Station Location	Collected	For Lab Use Only
FB16	Aqueous/ Dan Jacobsen	Grab	VOC+TIC(7), VOC+TIC(7), VOC+TIC(7)	5240 (HCl / 40mlGlassVial), 5241 (HCl / 40mlGlassVial), 5242 (HCl / 40mlGlassVial) (3)	FB16	02/13/2012 09:06	1202005-09

Sample(s) to be used for Lab QC: HW55 4°C temp Blank

Shipment for Case Complete? N
Samples Transferred From Chain of Custody #

Analysis Key: VOC+TIC=07-Volatiles+Acrylonitrile (TCL+TICs), GC_Alcohol=07-Alcohols, Anions=07-Anions_Method 300.0, Glycols=07-Glycols+2-Butoxyethanol+EGME, Metals=07-Metals, OilGrease=07-Oil & Grease, HEM, WetChem=07-Phosphorous_NO3-,NO2-,Tot-N, SVOC+TIC=07-Semivolatiles (TCL+TICs+EGME+1-Methylnaphthalen, TDS=07-Solids, Total Dissolved, TSS=07-Solids,Total Suspended

Items/Reason	Relinquished by	Date	Received by	Date	Time	Items/Reason	Relinquished By	Date	Received by	Date	Time
3	[signature]	2/13/12	[signature]	2/14/12	1512						

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

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USEPA CLP Generic COC (LAB COPY)
DateShipped: 2/13/2012
CarrierName: FedEx
AirbillNo: 7980 5351 4013

CHAIN OF CUSTODY RECORD

Case #: CT5865

No: 3-021312-152317-0203
Lab: EPA R3 Laboratory
Lab Contact:
Lab Phone: 410.305.3032

Sample #	Matrix/Sampler	Coll. Method	Analysis/Turnaround	Tag/Preservative/Bottles	Station Location	Collected	For Lab Use Only
HW55	Drinking Water/ Bryan Berna	Grab	GC_Alcohol(7), GC_Alcohol(7), VOC+TIC(7), VOC+TIC(7), VOC+TIC(7), Anions(7), Glycols, Metals, OilGrease(7), WetChem(7), SVOC+TIC, TDS(7), TSS(7), OilGrease(7), OilGrease(7), SVOC+TIC, SVOC+TIC, VOC+TIC(7), VOC+TIC(7), VOC+TIC(7), VOC+TIC(7), VOC+TIC(7), VOC+TIC(7)	5272 (-NA- / 40mlGlassVial), 5273 (-NA- / 40mlGlassVial), 5274 (HCl / 40mlGlassVial), 5275 (HCl / 40mlGlassVial), 5276 (HCl / 40mlGlassVial), 5279 (-NA- / 500mlHDPE), 5280 (-NA- / 40mlGlassVial), 5281 (HNO3 / 500mlHDPE), 5282 (H2SO4 / 1000ml (WM)Amber), 5283 (H2SO4 / 500mlHDPE), 5284 (-NA- / 1000mlAmber), 5285 (-NA- / 500mlHDPE), 5286 (-NA- / 500mlHDPE), 5302 (H2SO4 / 1000ml (WM)Amber), 5303 (H2SO4 / 1000ml (WM)Amber), 5314 (-NA- / 1000mlAmber), 5315 (-NA- / 1000mlAmber), 5320 (HCl / 40mlGlassVial), 5321 (HCl / 40mlGlassVial), 5322 (HCl / 40mlGlassVial), 5323 (HCl / 40mlGlassVial), 5324 (HCl / 40mlGlassVial), 5325 (HCl / 40mlGlassVial) (23)	HW55	02/13/2012 10:21	1202005-10

Sample(s) to be used for Lab QC: HW55, HW55-F 4°C Temp Blank

Shipment for Case Complete? N
Samples Transferred From Chain of Custody #

Analysis Key: VOC+TIC=07-Volatiles+Acrylonitrile (TCL+TICs), GC_Alcohol=07-Alcohols, Anions=07-Anions_Method 300.0, Glycols=07-Glycols+2-Butoxyethanol+EGME, Metals=07-Metals, OilGrease=07-Oil & Grease, HEM, WetChem=07-Phosphorous_NO3-,NO2-,Tot-N, SVOC+TIC=07-Semivolatiles (TCL+TICs+EGME+1-Methylnaphthalen, TDS=07-Solids, Total Dissolved, TSS=07-Solids,Total Suspended, F-Metals=07-Metals Dissolved

Items/Reason	Relinquished by	Date	Received by	Date	Time	Items/Reason	Relinquished By	Date	Received by	Date	Time
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Site Name: Dimock Residential Groundwater **Project #: DAS R33907**

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USEPA CLP Generic COC (LAB COPY)
DateShipped: 2/13/2012
CarrierName: FedEx
AirbillNo: 7980 5351 4013

CHAIN OF CUSTODY RECORD

Case #: CT5865

No: 3-021312-152317-0203
Lab: EPA R3 Laboratory
Lab Contact:
Lab Phone: 410.305.3032

Sample #	Matrix/Sampler	Coll. Method	Analysis/Turnaround	Tag/Preservative/Bottles	Station Location	Collected	For Lab Use Only
HW55-F	Drinking Water/ Bryan Berna	Grab	F-Metals(7)	5326 (HNO3 / 500mlHDPE) (1)	HW55	02/13/2012 10:21	1202005-03
TB41	Aqueous/ Kim Whitlock	Grab	VOC+TIC(7), VOC+TIC(7), VOC+TIC(7)	5148 (HCl / 40mlGlassVial), 5149 (HCl / 40mlGlassVial), 5150 (HCl / 40mlGlassVial) (3)	TB41	02/13/2012 07:20	1202005-05

Sample(s) to be used for Lab QC: HW55-F 4°c temp Blank

Shipment for Case Complete? N
Samples Transferred From Chain of Custody #

Analysis Key: VOC+TIC=07-Volatiles+Acrylonitrile (TCL+TICs), GC_Alcohol=07-Alcohols, Anions=07-Anions_Method 300.0, Glycols=07-Glycols+2-Butoxyethanol+EGME, Metals=07-Metals, OilGrease=07-Oil & Grease, HEM, WetChem=07-Phosphorous_NO3-,NO2-,Tot-N, SVOC+TIC=07-Semivolatiles (TCL+TICs+EGME+1-Methylnaphthalen, TDS=07-Solids, Total Dissolved, TSS=07-Solids,Total Suspended, F-Metals=07-Metals Dissolved

Items/Reason	Relinquished by	Date	Received by	Date	Time	Items/Reason	Relinquished By	Date	Received by	Date	Time
4	[signature]	2/13/12	[signature]	2/14/12	13:20						

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

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USEPA CLP Generic COC (LAB COPY)
DateShipped: 2/13/2012
CarrierName: FedEx
AirbillNo: 7980 5351 3830

CHAIN OF CUSTODY RECORD

Case #: CT5865

No: 3-021312-151920-0202
Lab: EPA R3 Laboratory
Lab Contact:
Lab Phone: 410.305.3032

Sample #	Matrix/Sampler	Coll. Method	Analysis/Turnaround	Tag/Preservative/Bottles	Station Location	Collected	For Lab Use Only
FB16	Aqueous/ Dan Jacobsen	Grab	GC_Alcohol(7), GC_Alcohol(7), Anions(7), Glycols, Metals, OilGrease(7), WetChem(7), SVOC+TIC, TDS(7), TSS(7), OilGrease(7), OilGrease(7)	5238 (-NA- / 40mlGlassVial), 5239 (-NA- / 40mlGlassVial), 5245 (-NA- / 500mlHDPE), 5246 (-NA- / 40mlGlassVial), 5247 (HNO3 / 500mlHDPE), 5248 (H2SO4 / 1000ml (WM)Amber), 5249 (H2SO4 / 500mlHDPE), 5250 (-NA- / 1000mlAmber), 5251 (-NA- / 500mlHDPE), 5252 (-NA- / 500mlHDPE), 5268 (H2SO4 / 1000ml (WM)Amber), 5269 (H2SO4 / 1000ml (WM)Amber) (12)	FB16	02/13/2012 09:06	1202005-09
FB16-F	Aqueous/ Dan Jacobsen	Grab	F-Metals(7)	5270 (HNO3 / 500mlHDPE) (1)	FB16	02/13/2012 09:06	1202005-04
HW27	Drinking Water/ David Johnson	Grab	VOC+TIC(7), VOC+TIC(7), VOC+TIC(7)	5172 (HCl / 40mlGlassVial), 5173 (HCl / 40mlGlassVial), 5174 (HCl / 40mlGlassVial) (3)	HW27	02/13/2012 10:37	1202005-08
HW27z	Drinking Water/ David Johnson	Grab	VOC+TIC(7), VOC+TIC(7), VOC+TIC(7)	5206 (HCl / 40mlGlassVial), 5207 (HCl / 40mlGlassVial), 5208 (HCl / 40mlGlassVial) (3)	HW27	02/13/2012 10:38	1202005-07

Special Instructions: 3°C temp Blank

Shipment for Case Complete? N
Samples Transferred From Chain of Custody #

Analysis Key: GC_Alcohol=07-Alcohols, Anions=07-Anions_Method 300.0, Glycols=07-Glycols+2-Butoxyethanol+EGME, Metals=07-Metals, OilGrease=07-Oil & Grease, HEM, WetChem=07-Phosphorous_NO3-,NO2-,Tot-N, SVOC+TIC=07-Semivolatiles (TCL+TICs+EGME+1-Methylnaphthalen, TDS=07-Solids, Total Dissolved, TSS=07-Solids,Total Suspended, F-Metals=07-Metals Dissolved, VOC+TIC=07-Volatiles+Acrylonitrile (TCL+TICs)

Items/Reason	Relinquished by	Date	Received by	Date	Time	Items/Reason	Relinquished By	Date	Received by	Date	Time
19	[illegible]	2/13/12	[illegible]	2/14/12	13:20						

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

Page 2 of 2

USEPA CLP Generic COC (LAB COPY)
DateShipped: 2/13/2012
CarrierName: FedEx
AirbillNo: 7980 5351 3830

CHAIN OF CUSTODY RECORD

Case #: CT5865

No: 3-021312-151920-0202
Lab: EPA R3 Laboratory
Lab Contact:
Lab Phone: 410.305.3032

Sample #	Matrix/Sampler	Coll. Method	Analysis/Turnaround	Tag/Preservative/Bottles	Station Location	Collected	For Lab Use Only
TB40	Aqueous/ Kim Whitlock	Grab	VOC+TIC(7), VOC+TIC(7), VOC+TIC(7)	5141 (HCl / 40mlGlassVial), 5142 (HCl / 40mlGlassVial), 5143 (HCl / 40mlGlassVial) (3)	TB40	02/13/2012 07:15	1202005-06

Special Instructions: 3°C temp Blank

Shipment for Case Complete? N
Samples Transferred From Chain of Custody #

Analysis Key: GC_Alcohol=07-Alcohols, Anions=07-Anions_Method 300.0, Glycols=07-Glycols+2-Butoxyethanol+EGME, Metals=07-Metals, OilGrease=07-Oil & Grease, HEM, WetChem=07-Phosphorous_NO3-,NO2-,Tot-N, SVOC+TIC=07-Semivolatiles (TCL+TICs+EGME+1-Methylnaphthalen, TDS=07-Solids, Total Dissolved, TSS=07-Solids,Total Suspended, F-Metals=07-Metals Dissolved, VOC+TIC=07-Volatiles+Acrylonitrile (TCL+TICs)

Items/Reason	Relinquished by	Date	Received by	Date	Time	Items/Reason	Relinquished By	Date	Received by	Date	Time
3	[signature]	2/13/12	[signature]	2/14/12	13:20						

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

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USEPA CLP Generic COC (LAB COPY)
DateShipped: 2/14/2012
CarrierName: FedEx
AirbillNo: 7932 2729 6456

CHAIN OF CUSTODY RECORD

Case #: CT5865

No: 3-021412-134000-0224
Lab: EPA R3 Laboratory
Lab Contact:
Lab Phone: 410.305.3032

Sample #	Matrix/Sampler	Coll. Method	Analysis/Turnaround	Tag/Preservative/Bottles	Station Location	Collected	For Lab Use Only
HW57	Drinking Water/ Bryan Berna	Grab	GC_Alcohol(7), GC_Alcohol(7), Anions(7), Glycols, Metals, OilGrease(7), WetChem(7), SVOC+TIC, TDS(7), TSS(7), OilGrease(7), OilGrease(7), SVOC+TIC, SVOC+TIC	5496 (-NA- / 40mlGlassVial), 5497 (-NA- / 40mlGlassVial), 5503 (-NA- / 500mlHDPE), 5504 (-NA- / 40mlGlassVial), 5505 (HNO3 / 500mlHDPE), 5506 (H2SO4 / 1000ml Amber), 5507 (H2SO4 / 500mlHDPE), 5508 (-NA- / 1000mlAmber), 5509 (-NA- / 500mlHDPE), 5510 (-NA- / 500mlHDPE), 5526 (H2SO4 / 1000ml Amber), 5527 (H2SO4 / 1000ml Amber), 5538 (-NA- / 1000mlAmber), 5539 (-NA- / 1000mlAmber) (14)	HW57	02/14/2012 10:07	1202005-33
HW57-F	Drinking Water/ Bryan Berna	Grab	F-Metals(7)	5550 (HNO3 / 500mlHDPE) (1)	HW57	02/14/2012 10:07	1202005-32

Sample(s) to be used for Lab QC: HW57, HW57-F 4°C Temp Blank

Shipment for Case Complete? N
Samples Transferred From Chain of Custody #

Analysis Key: GC_Alcohol=07-Alcohols, Anions=07-Anions_Method 300.0, Glycols=07-Glycols+2-Butoxyethanol+EGME, Metals=07-Metals, OilGrease=07-Oil & Grease, HEM, WetChem=07-Phosphorous_NO3-,NO2-,Tot-N, SVOC+TIC=07-Semivolatiles (TCL+TICs+EGME+1-Methylnaphthalen, TDS=07-Solids, Total Dissolved, TSS=07-Solids,Total Suspended, F-Metals=07-Metals Dissolved

Items/Reason	Relinquished by	Date	Received by	Date	Time	Items/Reason	Relinquished By	Date	Received by	Date	Time
15	[illegible]	02/14/12	[illegible]	2/15/12	10:03						

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

Page 1 of 2

USEPA CLP Generic COC (LAB COPY)
DateShipped: 2/14/2012
CarrierName: FedEx
AirbillNo: 7932 2729 6673

CHAIN OF CUSTODY RECORD

Case #: CT5865

No: 3-021412-132935-0222
Lab: EPA R3 Laboratory
Lab Contact:
Lab Phone: 410.305.3032

Sample #	Matrix/Sampler	Coll. Method	Analysis/Turnaround	Tag/Preservative/Bottles	Station Location	Collected	For Lab Use Only
FB17	Aqueous/ Dan Jacobsen	Grab	VOC+TIC(7), VOC+TIC(7), VOC+TIC(7) 1-40ml Vial Broken in cooler Km 2/15/12	5464 (HCl / 40mlGlassVial), 5465 (HCl / 40mlGlassVial), 5466 (HCl / 40mlGlassVial) (3)	FB17	02/14/2012 09:09	1202005-12
HW57	Drinking Water/ Bryan Berna	Grab	VOC+TIC(7), VOC+TIC(7), VOC+TIC(7), VOC+TIC(7), VOC+TIC(7), VOC+TIC(7), VOC+TIC(7), VOC+TIC(7), VOC+TIC(7)	5498 (HCl / 40mlGlassVial), 5499 (HCl / 40mlGlassVial), 5500 (HCl / 40mlGlassVial), 5544 (HCl / 40mlGlassVial), 5545 (HCl / 40mlGlassVial), 5546 (HCl / 40mlGlassVial), 5547 (HCl / 40mlGlassVial), 5548 (HCl / 40mlGlassVial), 5549 (HCl / 40mlGlassVial) (9)	HW57	02/14/2012 10:07	1202005-33

Sample(s) to be used for Lab QC: HW57 4°C Temp Blank

Shipment for Case Complete? N
Samples Transferred From Chain of Custody #

Analysis Key: VOC+TIC=07-Volatiles+Acrylonitrile (TCL+TICs), GC_Alcohol=07-Alcohols, Anions=07-Anions_Method 300.0, Glycols=07-Glycols+2-Butoxyethanol+EGME, Metals=07-Metals, OilGrease=07-Oil & Grease, HEM, WetChem=07-Phosphorous_NO3-,NO2-,Tot-N, SVOC+TIC=07-Semivolatiles (TCL+TICs+EGME+1-Methylnaphthalen, TDS=07-Solids, Total Dissolved, TSS=07-Solids,Total Suspended

Items/Reason	Relinquished by	Date	Received by	Date	Time	Items/Reason	Relinquished By	Date	Received by	Date	Time
12	[illegible]	02/14/12	[illegible]	2/15/12	10:45						

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

Page 2 of 2

USEPA CLP Generic COC (LAB COPY)
DateShipped: 2/14/2012
CarrierName: FedEx
AirbillNo: 7932 2729 6673

CHAIN OF CUSTODY RECORD
Case #: CT5865

No: 3-021412-132935-0222
Lab: EPA R3 Laboratory
Lab Contact:
Lab Phone: 410.305.3032

Sample #	Matrix/Sampler	Coll. Method	Analysis/Turnaround	Tag/Preservative/Bottles	Station Location	Collected	For Lab Use Only
HW57-P	Drinking Water/ Dan Jacobsen	Grab	GC_Alcohol(7), GC_Alcohol(7), VOC+TIC(7), VOC+TIC(7), VOC+TIC(7), Anions(7), Glycols, Metals, OilGrease(7), WetChem(7), SVOC+TIC, TDS(7), TSS(7), OilGrease(7), OilGrease(7)	5552 (-NA- / 40mlGlassVial), 5553 (-NA- / 40mlGlassVial), 5554 (HCl / 40mlGlassVial), 5555 (HCl / 40mlGlassVial), 5556 (HCl / 40mlGlassVial), 5559 (-NA- / 500mlHDPE), 5560 (-NA- / 40mlGlassVial), 5561 (HNO3 / 500mlHDPE), 5562 (H2SO4 / 1000mlAmber), 5563 (H2SO4 / 500mlHDPE), 5564 (-NA- / 1000mlAmber), 5565 (-NA- / 500mlHDPE), 5566 (-NA- / 500mlHDPE), 5574 (H2SO4 / 1000mlAmber), 5575 (H2SO4 / 1000mlAmber) (15)	HW57-P	02/14/2012 10:31	1202005-17
HW57-PF	Drinking Water/ Dan Jacobsen	Grab	F-Metals(7)	5576 (HNO3 / 500mlHDPE) (1)	HW57-P	02/14/2012 10:31	1202005-31
TB45	Aqueous/ Kim Whitlock	Grab	VOC+TIC(7), VOC+TIC(7), VOC+TIC(7)	5454 (HCl / 40mlGlassVial), 5455 (HCl / 40mlGlassVial), 5456 (HCl / 40mlGlassVial) (3)	TB45	02/14/2012 07:10	1202005-22

Special Instructions: 4°C Temp Blank

Shipment for Case Complete? N
Samples Transferred From Chain of Custody #

Analysis Key: VOC+TIC=07-Volatiles+Acrylonitrile (TCL+TICs), GC_Alcohol=07-Alcohols, Anions=07-Anions_Method 300.0, Glycols=07-Glycols+2-Butoxyethanol+EGME, Metals=07-Metals, OilGrease=07-Oil & Grease, HEM, WetChem=07-Phosphorous_NO3-,NO2-,Tot-N, SVOC+TIC=07-Semivolatiles (TCL+TICs+EGME+1-Methylnaphthalen, TDS=07-Solids, Total Dissolved, TSS=07-Solids,Total Suspended, F-Metals=07-Metals Dissolved

Items/Reason	Relinquished by	Date	Received by	Date	Time	Items/Reason	Relinquished By	Date	Received by	Date	Time
19	Nicholas Dahl	02/14/12	[illegible]	2/15/12	10:43						

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

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USEPA CLP Generic COC (LAB COPY)
DateShipped: 2/14/2012
CarrierName: FedEx
AirbillNo: 7932 2729 6560

CHAIN OF CUSTODY RECORD

Case #: CT5865

No: 3-021412-134147-0225
Lab: EPA R3 Laboratory
Lab Contact:
Lab Phone: 410.305.3032

Sample #	Matrix/Sampler	Coll. Method	Analysis/Turnaround	Tag/Preservative/Bottles	Station Location	Collected	For Lab Use Only
FB17	Aqueous/ Dan Jacobsen	Grab	GC_Alcohol(7), GC_Alcohol(7), Anions(7), Glycols, Metals, OilGrease(7), WetChem(7), SVOC+TIC, TDS(7), TSS(7), OilGrease(7), OilGrease(7)	5462 (-NA- / 40mlGlassVial), 5463 (-NA- / 40mlGlassVial), 5469 (-NA- / 500mlHDPE), 5470 (-NA- / 40mlGlassVial), 5471 (HNO3 / 500mlHDPE), 5472 (H2SO4 / 1000ml (WM)Amber), 5473 (H2SO4 / 500mlHDPE), 5474 (-NA- / 1000mlAmber), 5475 (-NA- / 500mlHDPE), 5476 (-NA- / 500mlHDPE), 5492 (H2SO4 / 1000ml (WM)Amber), 5493 (H2SO4 / 1000ml (WM)Amber) (12)	FB17	02/14/2012 09:09	1202005-16
FB17-F	Aqueous/ Dan Jacobsen	Grab	F-Metals(7)	5494 (HNO3 / 500mlHDPE) (1)	FB17	02/14/2012 09:09	1202005-30

Special Instructions: 4°C Temp Blank

Shipment for Case Complete? N
Samples Transferred From Chain of Custody #

Analysis Key: GC_Alcohol=07-Alcohols, Anions=07-Anions_Method 300.0, Glycols=07-Glycols+2-Butoxyethanol+EGME, Metals=07-Metals, OilGrease=07-Oil & Grease, HEM, WetChem=07-Phosphorous_NO3-,NO2-,Tot-N, SVOC+TIC=07-Semivolatiles (TCL+TICs+EGME+1-Methylnaphthalen, TDS=07-Solids, Total Dissolved, TSS=07-Solids,Total Suspended, F-Metals=07-Metals Dissolved

Items/Reason	Relinquished by	Date	Received by	Date	Time	Items/Reason	Relinquished By	Date	Received by	Date	Time
13	Natalie Mill	02/14/12	[illegible]	2/15/12	10:43						

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

Page 1 of 1

USEPA CLP Generic COC (LAB COPY)
DateShipped: 2/14/2012
CarrierName: FedEx
AirbillNo: 7980 5962 9587

CHAIN OF CUSTODY RECORD

Case #: CT5865

No: 3-021412-163958-0229
Lab: EPA R3 Laboratory
Lab Contact:
Lab Phone: 410.305.3032

Sample #	Matrix/Sampler	Coll. Method	Analysis/Turnaround	Tag/Preservative/Bottles	Station Location	Collected	For Lab Use Only
HW58	Drinking Water/ Bryan Berna	Grab	GC_Alcohol(7), GC_Alcohol(7), VOC+TIC(7), VOC+TIC(7), VOC+TIC(7), Anions(7), Glycols, Metals, OilGrease(7), WetChem(7), SVOC+TIC, TDS(7), TSS(7), OilGrease(7), OilGrease(7)	5626 (-NA- / 40mlGlassVial), 5627 (-NA- / 40mlGlassVial), 5628 (HCl / 40mlGlassVial), 5629 (HCl / 40mlGlassVial), 5630 (HCl / 40mlGlassVial), 5633 (-NA- / 500mlHDPE), 5634 (-NA- / 40mlGlassVial), 5635 (HNO3 / 500mlHDPE), 5636 (H2SO4 / 1000mlAmber), 5637 (H2SO4 / 500mlHDPE), 5638 (-NA- / 1000mlAmber), 5639 (-NA- / 500mlHDPE), 5640 (-NA- / 500mlHDPE), 5656 (H2SO4 / 1000mlAmber), 5657 (H2SO4 / 1000mlAmber) (15)	HW58	02/14/2012 14:47	1202005-18
HW58-F	Drinking Water/ Bryan Berna	Grab	F-Metals(7)	5658 (HNO3 / 500mlHDPE) (1)	HW58	02/14/2012 14:47	1202005-29
TB47	Aqueous/ Kim Whitlock	Grab	VOC+TIC(7), VOC+TIC(7), VOC+TIC(7)	5618 (HCl / 40mlGlassVial), 5619 (HCl / 40mlGlassVial), 5620 (HCl / 40mlGlassVial) (3)	TB47	02/14/2012 09:20	1202005-21

Special Instructions: 3°C Temp Blank

Shipment for Case Complete? N
Samples Transferred From Chain of Custody #

Analysis Key: GC_Alcohol=07-Alcohols, VOC+TIC=07-Volatiles+Acrylonitrile (TCL+TICs), Anions=07-Anions_Method 300.0, Glycols=07-Glycols+2-Butoxyethanol+EGME, Metals=07-Metals, OilGrease=07-Oil & Grease, HEM, WetChem=07-Phosphorous_NO3-,NO2-,Tot-N, SVOC+TIC=07-Semivolatiles (TCL+TICs+EGME+1-Methylnaphthalen, TDS=07-Solids, Total Dissolved, TSS=07-Solids,Total Suspended, F-Metals=07-Metals Dissolved

Items/Reason	Relinquished by	Date	Received by	Date	Time	Items/Reason	Relinquished By	Date	Received by	Date	Time
19	[illegible]	02/14/12	[illegible]	2/15/12	10:43						

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

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USEPA CLP Generic COC (LAB COPY)
DateShipped: 2/14/2012
CarrierName: FedEx
AirbillNo: 7980 5651 2112

CHAIN OF CUSTODY RECORD

Case #: CT5865

No: 3-021412-100900-0217
Lab: EPA R3 Laboratory
Lab Contact:
Lab Phone: 410.305.3032

Sample #	Matrix/Sampler	Coll. Method	Analysis/Turnaround	Tag/Preservative/Bottles	Station Location	Collected	For Lab Use Only
HW53-P	Drinking Water/ Christina Dellaria	Grab	GC_Alcohol(7), GC_Alcohol(7), Anions(7), Glycols, Metals, OilGrease(7), WetChem(7), SVOC+TIC, TDS(7), TSS(7), OilGrease(7), OilGrease(7)	5396 (-NA- / 40mlGlassVial), 5397 (-NA- / 40mlGlassVial), 5403 (-NA- / 500mlHDPE), 5404 (-NA- / 40mlGlassVial), 5405 (HNO3 / 500mlHDPE), 5406 (H2SO4 / 1000mlAmber), 5407 (H2SO4 / 500mlHDPE), 5408 (-NA- / 1000mlAmber), 5409 (-NA- / 500mlHDPE), 5410 (-NA- / 500mlHDPE), 5418 (H2SO4 / 1000mlAmber), 5419 (H2SO4 / 1000mlAmber) (12)	HW53-P	02/13/2012 15:17	1202005-15
HW53-PF	Drinking Water/ Christina Dellaria	Grab	F-Metals(7)	5445 (HNO3 / 500mlHDPE) (1)	HW53-P	02/13/2012 15:17	1202005-28

Special Instructions: 4°C Temp Blank

Shipment for Case Complete? N
Samples Transferred From Chain of Custody #

Analysis Key: GC_Alcohol=07-Alcohols, Anions=07-Anions_Method 300.0, Glycols=07-Glycols+2-Butoxyethanol+EGME, Metals=07-Metals, OilGrease=07-Oil & Grease, HEM, WetChem=07-Phosphorous_NO3-,NO2-,Tot-N, SVOC+TIC=07-Semivolatiles (TCL+TICs+EGME+1-Methylnaphthalen, TDS=07-Solids, Total Dissolved, TSS=07-Solids,Total Suspended, F-Metals=07-Metals Dissolved

Items/Reason	Relinquished by	Date	Received by	Date	Time	Items/Reason	Relinquished By	Date	Received by	Date	Time
13	[illegible]	02/14/12	[illegible]	2/15/12	10:45						

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

Page 1 of 2

USEPA CLP Generic COC (LAB COPY)
DateShipped: 2/14/2012
CarrierName: FedEx
AirbillNo: 7980 5653 4816

CHAIN OF CUSTODY RECORD

Case #: CT5865

No: 3-021412-100351-0216
Lab: EPA R3 Laboratory
Lab Contact:
Lab Phone: 410.305.3032

Sample #	Matrix/Sampler	Coll. Method	Analysis/Turnaround	Tag/Preservative/Bottles	Station Location	Collected	For Lab Use Only
HW53	Drinking Water/ David Johnson	Grab	GC_Alcohol(7), GC_Alcohol(7), VOC+TIC(7), VOC+TIC(7), VOC+TIC(7), Anions(7), Glycols, Metals, OilGrease(7), WetChem(7), SVOC+TIC, TDS(7), TSS(7), OilGrease(7), OilGrease(7)	5328 (-NA- / 40mlGlassVial), 5329 (-NA- / 40mlGlassVial), 5330 (HCl / 40mlGlassVial), 5331 (HCl / 40mlGlassVial), 5332 (HCl / 40mlGlassVial), 5335 (-NA- / 500mlHDPE), 5336 (-NA- / 40mlGlassVial), 5337 (HNO3 / 500mlHDPE), 5338 (H2SO4 / 1000mlAmber), 5339 (H2SO4 / 500mlHDPE), 5340 (-NA- / 1000mlAmber), 5341 (-NA- / 500mlHDPE), 5342 (-NA- / 500mlHDPE), 5358 (H2SO4 / 1000mlAmber), 5359 (H2SO4 / 1000mlAmber) (15)	HW53	02/13/2012 14:57	1202005-14
HW53-F	Drinking Water/ David Johnson	Grab	F-Metals(7)	5393 (HNO3 / 500mlHDPE) (1)	HW53	02/13/2012 14:57	1202005-27
HW53-P	Drinking Water/ Christina Dellaria	Grab	VOC+TIC(7), VOC+TIC(7), VOC+TIC(7)	5398 (HCl / 40mlGlassVial), 5399 (HCl / 40mlGlassVial), 5400 (HCl / 40mlGlassVial) (3)	HW53-P	02/13/2012 15:17	1202005-15

Special Instructions: 4°C Temp Blank

Shipment for Case Complete? N
Samples Transferred From Chain of Custody #

Analysis Key: GC_Alcohol=07-Alcohols, VOC+TIC=07-Volatiles+Acrylonitrile (TCL+TICs), Anions=07-Anions_Method 300.0, Glycols=07-Glycols+2-Butoxyethanol+EGME, Metals=07-Metals, OilGrease=07-Oil & Grease, HEM, WetChem=07-Phosphorous_NO3-,NO2-,Tot-N, SVOC+TIC=07-Semivolatiles (TCL+TICs+EGME+1-Methylnaphthalen, TDS=07-Solids, Total Dissolved, TSS=07-Solids,Total Suspended, F-Metals=07-Metals Dissolved

Items/Reason	Relinquished by	Date	Received by	Date	Time	Items/Reason	Relinquished By	Date	Received by	Date	Time
19	[illegible]	02/14/12	[illegible]	2/15/12	10:45						

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

Page 1 of 2

USEPA CLP Generic COC (LAB COPY)
DateShipped: 2/14/2012
CarrierName: FedEx
AirbillNo: 7980 5649 4315

CHAIN OF CUSTODY RECORD

Case #: CT5865

No: 3-021412-095628-0215
Lab: EPA R3 Laboratory
Lab Contact:
Lab Phone: 410.305.3032

Sample #	Matrix/Sampler	Coll. Method	Analysis/Turnaround	Tag/Preservative/Bottles	Station Location	Collected	For Lab Use Only
HW11	Drinking Water/ Bryan Berna	Grab	GC_Alcohol(7), GC_Alcohol(7), VOC+TIC(7), VOC+TIC(7), VOC+TIC(7), Anions(7), Glycols, Metals, OilGrease(7), WetChem(7), SVOC+TIC, TDS(7), TSS(7), OilGrease(7), OilGrease(7)	5361 (-NA- / 40mlGlassVial), 5362 (-NA- / 40mlGlassVial), 5363 (HCl / 40mlGlassVial), 5364 (HCl / 40mlGlassVial), 5365 (HCl / 40mlGlassVial), 5368 (-NA- / 500mlHDPE), 5369 (-NA- / 40mlGlassVial), 5370 (HNO3 / 500mlHDPE), 5371 (H2SO4 / 1000mlAmber), 5372 (H2SO4 / 500mlHDPE), 5373 (-NA- / 1000mlAmber), 5374 (-NA- / 500mlHDPE), 5375 (-NA- / 500mlHDPE), 5391 (H2SO4 / 1000mlAmber), 5392 (H2SO4 / 1000mlAmber) (15)	HW11	02/13/2012 15:05	1202005-13
HW11-F	Drinking Water/ Bryan Berna	Grab	F-Metals(7)	5394 (HNO3 / 500mlHDPE) (1)	HW11	02/13/2012 15:05	1202005-26
HW11-P	Drinking Water/ Dan Jacobsen	Grab	VOC+TIC(7), VOC+TIC(7), VOC+TIC(7)	5423 (HCl / 40mlGlassVial), 5424 (HCl / 40mlGlassVial), 5425 (HCl / 40mlGlassVial) (3)	HW11-P	02/13/2012 15:22	1202005-12

Special Instructions: Broken Temp Blank Vial (Ice in cooler)

Shipment for Case Complete? N
Samples Transferred From Chain of Custody #

Analysis Key: GC_Alcohol=07-Alcohols, VOC+TIC=07-Volatiles+Acrylonitrile (TCL+TICs), Anions=07-Anions_Method 300.0, Glycols=07-Glycols+2-Butoxyethanol+EGME, Metals=07-Metals, OilGrease=07-Oil & Grease, HEM, WetChem=07-Phosphorous_NO3-,NO2-,Tot-N, SVOC+TIC=07-Semivolatiles (TCL+TICs+EGME+1-Methylnaphthalen, TDS=07-Solids, Total Dissolved, TSS=07-Solids,Total Suspended, F-Metals=07-Metals Dissolved

Items/Reason	Relinquished by	Date	Received by	Date	Time	Items/Reason	Relinquished By	Date	Received by	Date	Time
19	[illegible]	02/14/12	[illegible]	2/15/12	10:43						

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

Page 1 of 1

USEPA CLP Generic COC (LAB COPY)
DateShipped: 2/14/2012
CarrierName: FedEx
AirbillNo: 7980 5649 4337

CHAIN OF CUSTODY RECORD

Case #: CT5865

No: 3-021412-095023-0214
Lab: EPA R3 Laboratory
Lab Contact:
Lab Phone: 410.305.3032

Sample #	Matrix/Sampler	Coll. Method	Analysis/Turnaround	Tag/Preservative/Bottles	Station Location	Collected	For Lab Use Only
HW11-P	Drinking Water/ Dan Jacobsen	Grab	GC_Alcohol(7), GC_Alcohol(7), Anions(7), Glycols, Metals, OilGrease(7), WetChem(7), SVOC+TIC, TDS(7), TSS(7), OilGrease(7), OilGrease(7)	5421 (-NA- / 40mlGlassVial), 5422 (-NA- / 40mlGlassVial), 5428 (-NA- / 500mlHDPE), 5429 (-NA- / 40mlGlassVial), 5430 (HNO3 / 500mlHDPE), 5431 (H2SO4 / 1000mlAmber), 5432 (H2SO4 / 500mlHDPE), 5433 (-NA- / 1000mlAmber), 5434 (-NA- / 500mlHDPE), 5435 (-NA- / 500mlHDPE), 5443 (H2SO4 / 1000mlAmber), 5444 (H2SO4 / 1000mlAmber) (12)	HW11-P	02/13/2012 15:22	1202005-12
HW11-PF	Drinking Water/ Dan Jacobsen	Grab	F-Metals(7)	5446 (HNO3 / 500mlHDPE) (1)	HW11-P	02/13/2012 15:22	1202005-25

Special Instructions: 4°c Temp Blank

Shipment for Case Complete? N
Samples Transferred From Chain of Custody #

Analysis Key: GC_Alcohol=07-Alcohols, Anions=07-Anions_Method 300.0, Glycols=07-Glycols+2-Butoxyethanol+EGME, Metals=07-Metals, OilGrease=07-Oil & Grease, HEM, WetChem=07-Phosphorous_NO3-,NO2-,Tot-N, SVOC+TIC=07-Semivolatiles (TCL+TICs+EGME+1-Methylnaphthalen, TDS=07-Solids, Total Dissolved, TSS=07-Solids,Total Suspended, F-Metals=07-Metals Dissolved

Items/Reason	Relinquished by	Date	Received by	Date	Time	Items/Reason	Relinquished By	Date	Received by	Date	Time
13	Michael Bell	02/14/12	[illegible]	02/15/12	0243						

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

Page 1 of 1

USEPA CLP Generic COC (LAB COPY)
DateShipped: 2/14/2012
CarrierName: FedEx
AirbillNo: 7932 2729 6607

CHAIN OF CUSTODY RECORD
Case #: CT5865

No: 3-021412-133342-0223
Lab: EPA R3 Laboratory
Lab Contact:
Lab Phone: 410.305.3032

Sample #	Matrix/Sampler	Coll. Method	Analysis/Turnaround	Tag/Preservative/Bottles	Station Location	Collected	For Lab Use Only
HW59	Drinking Water/ David Johnson	Grab	GC_Alcohol(7), GC_Alcohol(7), VOC+TIC(7), VOC+TIC(7), VOC+TIC(7), Anions(7), Glycols, Metals, OilGrease(7), WetChem(7), SVOC+TIC, TDS(7), TSS(7), OilGrease(7), OilGrease(7) 1-L container for Oil and Grease was broken in the cooler KM 2/15/12	5578 (-NA- / 40mlGlassVial), 5579 (-NA- / 40mlGlassVial), 5580 (HCl / 40mlGlassVial), 5581 (HCl / 40mlGlassVial), 5582 (HCl / 40mlGlassVial), 5585 (-NA- / 500mlHDPE), 5586 (-NA- / 40mlGlassVial), 5587 (HNO3 / 500mlHDPE), 5588 (H2SO4 / 1000mlAmber), 5589 (H2SO4 / 500mlHDPE), 5590 (-NA- / 1000mlAmber), 5591 (-NA- / 500mlHDPE), 5592 (-NA- / 500mlHDPE), 5608 (H2SO4 / 1000mlAmber), 5609 (H2SO4 / 1000mlAmber) (15)	HW59	02/14/2012 10:33	1202005-11
HW59-F	Drinking Water/ David Johnson	Grab	F-Metals(7)	5610 (HNO3 / 500mlHDPE) (1)	HW59	02/14/2012 10:33	1202005-24
TB44	Aqueous/ Kim Whitlock	Grab	VOC+TIC(7), VOC+TIC(7), VOC+TIC(7)	5447 (HCl / 40mlGlassVial), 5448 (HCl / 40mlGlassVial), 5449 (HCl / 40mlGlassVial) (3)	TB44	02/14/2012 07:05	1202005-23

Special Instructions: 3°C Temp Blank

Shipment for Case Complete? N
Samples Transferred From Chain of Custody #

Analysis Key: GC_Alcohol=07-Alcohols, VOC+TIC=07-Volatiles+Acrylonitrile (TCL+TICs), Anions=07-Anions_Method 300.0, Glycols=07-Glycols+2-Butoxyethanol+EGME, Metals=07-Metals, OilGrease=07-Oil & Grease, HEM, WetChem=07-Phosphorous_NO3-,NO2-,Tot-N, SVOC+TIC=07-Semivolatiles (TCL+TICs+EGME+1-Methylnaphthalen, TDS=07-Solids, Total Dissolved, TSS=07-Solids,Total Suspended, F-Metals=07-Metals Dissolved

Items/Reason	Relinquished by	Date	Received by	Date	Time	Items/Reason	Relinquished By	Date	Received by	Date	Time
19	N. Macdale	02/14/12	[signature]	2/15/12	10:45						

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

Page 2 of 2

USEPA CLP Generic COC (LAB COPY)
DateShipped: 2/14/2012
CarrierName: FedEx
AirbillNo: 7980 5653 4816

CHAIN OF CUSTODY RECORD

Case #: CT5865

No: 3-021412-100351-0216
Lab: EPA R3 Laboratory
Lab Contact:
Lab Phone: 410.305.3032

Sample #	Matrix/Sampler	Coll. Method	Analysis/Turnaround	Tag/Preservative/Bottles	Station Location	Collected	For Lab Use Only
TB42	Aqueous/ Kim Whitlock	Grab	VOC+TIC(7), VOC+TIC(7), VOC+TIC(7)	5155 (HCl / 40mlGlassVial), 5156 (HCl / 40mlGlassVial), 5157 (HCl / 40mlGlassVial) (3)	TB42	02/13/2012 10:50	1202005-20

Special Instructions: 4°c Temp Blank

Shipment for Case Complete? N
Samples Transferred From Chain of Custody #

Analysis Key: GC_Alcohol=07-Alcohols, VOC+TIC=07-Volatiles+Acrylonitrile (TCL+TICs), Anions=07-Anions_Method 300.0, Glycols=07-Glycols+2-Butoxyethanol+EGME, Metals=07-Metals, OilGrease=07-Oil & Grease, HEM, WetChem=07-Phosphorous_NO3-,NO2-,Tot-N, SVOC+TIC=07-Semivolatiles (TCL+TICs+EGME+1-Methylnaphthalen, TDS=07-Solids, Total Dissolved, TSS=07-Solids,Total Suspended, F-Metals=07-Metals Dissolved

Items/Reason	Relinquished by	Date	Received by	Date	Time	Items/Reason	Relinquished By	Date	Received by	Date	Time
3	Nina Randall	02/14/12	[illegible]	2/15/12	10:45						

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

Page 2 of 2

USEPA CLP Generic COC (LAB COPY)
DateShipped: 2/14/2012
CarrierName: FedEx
AirbillNo: 7980 5649 4315

CHAIN OF CUSTODY RECORD

Case #: CT5865

No: 3-021412-095628-0215
Lab: EPA R3 Laboratory
Lab Contact:
Lab Phone: 410.305.3032

Sample #	Matrix/Sampler	Coll. Method	Analysis/Turnaround	Tag/Preservative/Bottles	Station Location	Collected	For Lab Use Only
TB43	Aqueous/ Kim Whitlock	Grab	VOC+TIC(7), VOC+TIC(7), VOC+TIC(7)	5162 (HCl / 40mlGlassVial), 5163 (HCl / 40mlGlassVial), 5164 (HCl / 40mlGlassVial) (3)	TB43	02/13/2012 10:55	1202005-19

Special Instructions: Broken temp Blank VIAL (ice in cooler)

Shipment for Case Complete? N
Samples Transferred From Chain of Custody #

Analysis Key: GC_Alcohol=07-Alcohols, VOC+TIC=07-Volatiles+Acrylonitrile (TCL+TICs), Anions=07-Anions_Method 300.0, Glycols=07-Glycols+2-Butoxyethanol+EGME, Metals=07-Metals, OilGrease=07-Oil & Grease, HEM, WetChem=07-Phosphorous_NO3-,NO2-,Tot-N, SVOC+TIC=07-Semivolatiles (TCL+TICs+EGME+1-Methylnaphthalen, TDS=07-Solids, Total Dissolved, TSS=07-Solids,Total Suspended, F-Metals=07-Metals Dissolved

Items/Reason	Relinquished by	Date	Received by	Date	Time	Items/Reason	Relinquished By	Date	Received by	Date	Time
3	[illegible]	02/14/12	[illegible]	2/15/12	10:43						

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

Page 1 of 2

USEPA CLP Generic COC (LAB COPY)
DateShipped: 2/15/2012
CarrierName: FedEx
AirbillNo: 7980 6158 4810

CHAIN OF CUSTODY RECORD
Case #: CT5865

No: 3-021512-095923-0232
Lab: EPA R3 Laboratory
Lab Contact:
Lab Phone: 410.305.3032

Sample #	Matrix/Sampler	Coll. Method	Analysis/Turnaround	Tag/Preservative/Bottles	Station Location	Collected	For Lab Use Only
HW03	Drinking Water/ David Johnson	Grab	GC_Alcohol(7), GC_Alcohol(7), VOC+TIC(7), VOC+TIC(7), VOC+TIC(7), Anions(7), Glycols, Metals, OilGrease(7), WetChem(7), SVOC+TIC, TDS(7), TSS(7), OilGrease(7), OilGrease(7)	5660 (-NA- / 40mlGlassVial), 5661 (-NA- / 40mlGlassVial), 5662 (HCl / 40mlGlassVial), 5663 (HCl / 40mlGlassVial), 5664 (HCl / 40mlGlassVial), 5667 (-NA- / 500mlHDPE), 5668 (-NA- / 40mlGlassVial), 5669 (HNO3 / 500mlHDPE), 5670 (H2SO4 / 1000mlAmber), 5671 (H2SO4 / 500mlHDPE), 5672 (-NA- / 1000mlAmber), 5673 (-NA- / 500mlHDPE), 5674 (-NA- / 500mlHDPE), 5690 (H2SO4 / 1000mlAmber), 5691 (H2SO4 / 1000mlAmber) (15)	HW03	02/14/2012 15:18	PLK 2/16/12 1202005 -34
HW03-F	Drinking Water/ David Johnson	Grab	F-Metals(7)	5692 (HNO3 / 500mlHDPE) (1)	HW03	02/14/2012 15:18	1202005-35
HW03z	Drinking Water/ David Johnson	Grab	VOC+TIC(7), VOC+TIC(7), VOC+TIC(7)	5696 (HCl / 40mlGlassVial), 5697 (HCl / 40mlGlassVial), 5698 (HCl / 40mlGlassVial) (3)	HW03	02/14/2012 15:19	1202005-36

Special Instructions: PLK 3.5°C 2/16/12

Shipment for Case Complete? N
Samples Transferred From Chain of Custody #

Analysis Key: GC_Alcohol=07-Alcohols, VOC+TIC=07-Volatiles+Acrylonitrile (TCL+TICs), Anions=07-Anions_Method 300.0, Glycols=07-Glycols+2-Butoxyethanol+EGME, Metals=07-Metals, OilGrease=07-Oil & Grease, HEM, WetChem=07-Phosphorous_NO3-,NO2-,Tot-N, SVOC+TIC=07-Semivolatiles (TCL+TICs+EGME+1-Methylnaphthalen, TDS=07-Solids, Total Dissolved, TSS=07-Solids,Total Suspended, F-Metals=07-Metals Dissolved

Items/Reason	Relinquished by	Date	Received by	Date	Time	Items/Reason	Relinquished By	Date	Received by	Date	Time
19	[signature]	2/15/12	[signature]	2/16/12	10:45						

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

Page 2 of 2

USEPA CLP Generic COC (LAB COPY)
DateShipped: 2/15/2012
CarrierName: FedEx
AirbillNo: 7980 6158 4810

CHAIN OF CUSTODY RECORD
Case #: CT5865

No: 3-021512-095923-0232
Lab: EPA R3 Laboratory
Lab Contact:
Lab Phone: 410.305.3032

Sample #	Matrix/Sampler	Coll. Method	Analysis/Turnaround	Tag/Preservative/Bottles	Station Location	Collected	For Lab Use Only
TB46	Aqueous/ Kim Whitlock	Grab	VOC+TIC(7), VOC+TIC(7), VOC+TIC(7)	5611 (HCl / 40mlGlassVial), 5612 (HCl / 40mlGlassVial), 5613 (HCl / 40mlGlassVial) (3)	TB46	02/14/2012 09:15	1202005 -37

Special Instructions: 3.5°C Pck 2/16/12

Shipment for Case Complete? N
Samples Transferred From Chain of Custody #

Analysis Key: GC_Alcohol=07-Alcohols, VOC+TIC=07-Volatiles+Acrylonitrile (TCL+TICs), Anions=07-Anions_Method 300.0, Glycols=07-Glycols+2-Butoxyethanol+EGME, Metals=07-Metals, OilGrease=07-Oil & Grease, HEM, WetChem=07-Phosphorous_NO3-,NO2-,Tot-N, SVOC+TIC=07-Semivolatiles (TCL+TICs+EGME+1-Methylnaphthalen, TDS=07-Solids, Total Dissolved, TSS=07-Solids,Total Suspended, F-Metals=07-Metals Dissolved

Items/Reason	Relinquished by	Date	Received by	Date	Time	Items/Reason	Relinquished By	Date	Received by	Date	Time
3	[signature]	2/15/12	[signature]	2/16/12	10:45						

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

Page 1 of 1

USEPA CLP Generic COC (LAB COPY)
DateShipped: 2/15/2012
CarrierName: FedEx
AirbillNo: 7980 6158 4934

CHAIN OF CUSTODY RECORD

Case #: CT5865

No: 3-021512-100340-0233
Lab: EPA R3 Laboratory
Lab Contact:
Lab Phone: 410.305.3032

Sample #	Matrix/Sampler	Coll. Method	Analysis/Turnaround	Tag/Preservative/Bottles	Station Location	Collected	For Lab Use Only
HW03z	Drinking Water/ David Johnson	Grab	GC_Alcohol(7), GC_Alcohol(7), Anions(7), Glycols, Metals, OilGrease(7), WetChem(7), SVOC+TIC, TDS(7), TSS(7), OilGrease(7), OilGrease(7)	5694 (-NA- / 40mlGlassVial), 5695 (-NA- / 40mlGlassVial), 5701 (-NA- / 500mlHDPE), 5702 (-NA- / 40mlGlassVial), 5703 (HNO3 / 500mlHDPE), 5704 (H2SO4 / 1000mlAmber), 5705 (H2SO4 / 500mlHDPE), 5706 (-NA- / 1000mlAmber), 5707 (-NA- / 500mlHDPE), 5708 (-NA- / 500mlHDPE), 5724 (H2SO4 / 1000mlAmber), 5725 (H2SO4 / 1000mlAmber) (12)	HW03	02/14/2012 15:19	1202005 -36
HW03z-F	Drinking Water/ David Johnson	Grab	F-Metals(7)	5726 (HNO3 / 500mlHDPE) (1)	HW03	02/14/2012 15:19	1202005-36

Special Instructions: 6.8 PLK 2/16/12

Shipment for Case Complete? N
Samples Transferred From Chain of Custody #

Analysis Key: GC_Alcohol=07-Alcohols, Anions=07-Anions_Method 300.0, Glycols=07-Glycols+2-Butoxyethanol+EGME, Metals=07-Metals, OilGrease=07-Oil & Grease, HEM, WetChem=07-Phosphorous_NO3-,NO2-,Tot-N, SVOC+TIC=07-Semivolatiles (TCL+TICs+EGME+1-Methylnaphthalen, TDS=07-Solids, Total Dissolved, TSS=07-Solids,Total Suspended, F-Metals=07-Metals Dissolved

Items/Reason	Relinquished by	Date	Received by	Date	Time	Items/Reason	Relinquished By	Date	Received by	Date	Time
13	[signature]	2/15/12	[signature]	2/16/12	10:45						

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

USEPA CLP Generic COC (LAB COPY)
DateShipped: 2/15/2012
CarrierName: FedEx
AirbillNo: 7980 6295 8956

CHAIN OF CUSTODY RECORD

Case #: CT5865

No: 3-021512-133630-0239
Lab: EPA R3 Laboratory
Lab Contact:
Lab Phone: 410.305.3032

Sample #	Matrix/Sampler	Coll. Method	Analysis/Turnaround	Tag/Preservative/Bottles	Station Location	Collected	For Lab Use Only
FB18	Aqueous/ Joel Munson	Grab	VOC+TIC(7), VOC+TIC(7), VOC+TIC(7)	5771 (HCl / 40mlGlassVial), 5772 (HCl / 40mlGlassVial), 5773 (HCl / 40mlGlassVial) (3)	FB18	02/15/2012 09:45	1202005 -39
HW07	Drinking Water/ David Johnson	Grab	GC_Alcohol(7), GC_Alcohol(7), VOC+TIC(7), VOC+TIC(7), VOC+TIC(7), Anions(7), Glycols, Metals, OilGrease(7), WetChem(7), SVOC+TIC, TDS(7), TSS(7), OilGrease(7), OilGrease(7)	5735 (-NA- / 40mlGlassVial), 5736 (-NA- / 40mlGlassVial), 5737 (HCl / 40mlGlassVial), 5738 (HCl / 40mlGlassVial), 5739 (HCl / 40mlGlassVial), 5742 (-NA- / 500mlHDPE), 5743 (-NA- / 40mlGlassVial), 5744 (HNO3 / 500mlHDPE), 5745 (H2SO4 / 1000mlAmber), 5746 (H2SO4 / 500mlHDPE), 5747 (-NA- / 1000mlAmber), 5748 (-NA- / 500mlHDPE), 5749 (-NA- / 500mlHDPE), 5765 (H2SO4 / 1000mlAmber), 5766 (H2SO4 / 1000mlAmber) (15)	HW07	02/15/2012 11:36	1202005 -40
HW07-F	Drinking Water/ David Johnson	Grab	F-Metals(7)	5767 (HNO3 / 500mlHDPE) (1)	HW07	02/15/2012 11:36	1202005-41

Special Instructions: 3.0°C RCK 2/16/12

Shipment for Case Complete? N
Samples Transferred From Chain of Custody #

Analysis Key: VOC+TIC=07-Volatiles+Acrylonitrile (TCL+TICs), GC_Alcohol=07-Alcohols, Anions=07-Anions_Method 300.0, Glycols=07-Glycols+2-Butoxyethanol+EGME, Metals=07-Metals, OilGrease=07-Oil & Grease, HEM, WetChem=07-Phosphorous_NO3-,NO2-,Tot-N, SVOC+TIC=07-Semivolatiles (TCL+TICs+EGME+1-Methylnaphthalen, TDS=07-Solids, Total Dissolved, TSS=07-Solids,Total Suspended, F-Metals=07-Metals Dissolved

Items/Reason	Relinquished by	Date	Received by	Date	Time	Items/Reason	Relinquished By	Date	Received by	Date	Time
19	[illegible]	02/15/12	[illegible]	2/16/12	10:45						

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

USEPA CLP Generic COC (LAB COPY)
DateShipped: 2/15/2012
CarrierName: FedEx
AirbillNo: 7980 6295 8956

CHAIN OF CUSTODY RECORD

Case #: CT5865

No: 3-021512-133630-0239
Lab: EPA R3 Laboratory
Lab Contact:
Lab Phone: 410.305.3032

Sample #	Matrix/Sampler	Coll. Method	Analysis/Turnaround	Tag/Preservative/Bottles	Station Location	Collected	For Lab Use Only
TB48	Aqueous/ David Iacovone	Grab	VOC+TIC(7), VOC+TIC(7), VOC+TIC(7)	5727 (HCl / 40mlGlassVial), 5728 (HCl / 40mlGlassVial), 5729 (HCl / 40mlGlassVial) (3)	TB48	02/15/2012 07:15	1202005 -42

Special Instructions: 3.0°C PLK 2/16/12

Shipment for Case Complete? N
Samples Transferred From Chain of Custody #

Analysis Key: VOC+TIC=07-Volatiles+Acrylonitrile (TCL+TICs), GC_Alcohol=07-Alcohols, Anions=07-Anions_Method 300.0, Glycols=07-Glycols+2-Butoxyethanol+EGME, Metals=07-Metals, OilGrease=07-Oil & Grease, HEM, WetChem=07-Phosphorous_NO3-,NO2-,Tot-N, SVOC+TIC=07-Semivolatiles (TCL+TICs+EGME+1-Methylnaphthalen, TDS=07-Solids, Total Dissolved, TSS=07-Solids,Total Suspended, F-Metals=07-Metals Dissolved

Items/Reason	Relinquished by	Date	Received by	Date	Time	Items/Reason	Relinquished By	Date	Received by	Date	Time
3	[illegible]	02/15/12	[illegible]	2/16/12	10:45						

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

Page 1 of 1

USEPA CLP Generic COC (LAB COPY)
DateShipped: 2/15/2012
CarrierName: FedEx
AirbillNo: 7980 6295 8990

CHAIN OF CUSTODY RECORD

Case #: CT5865

No: 3-021512-134103-0240
Lab: EPA R3 Laboratory
Lab Contact:
Lab Phone: 410.305.3032

Sample #	Matrix/Sampler	Coll. Method	Analysis/Turnaround	Tag/Preservative/Bottles	Station Location	Collected	For Lab Use Only
FB18	Aqueous/ Joel Munson	Grab	GC_Alcohol(7), GC_Alcohol(7), Anions(7), Glycols, Metals, OilGrease(7), WetChem(7), SVOC+TIC, TDS(7), TSS(7), OilGrease(7), OilGrease(7)	5769 (-NA- / 40mlGlassVial), 5770 (-NA- / 40mlGlassVial), 5776 (-NA- / 500mlHDPE), 5777 (-NA- / 40mlGlassVial), 5778 (HNO3 / 500mlHDPE), 5779 (H2SO4 / 1000ml (WM)Amber), 5780 (H2SO4 / 500mlHDPE), 5781 (-NA- / 1000mlAmber), 5782 (-NA- / 500mlHDPE), 5783 (-NA- / 500mlHDPE), 5799 (H2SO4 / 1000ml (WM)Amber), 5800 (H2SO4 / 1000ml (WM)Amber) (12)	FB18	02/15/2012 09:45	1202005 -39
FB18-F	Aqueous/ Joel Munson	Grab	F-Metals(7)	5801 (HNO3 / 500mlHDPE) (1)	FB18	02/15/2012 09:45	1202005-43

Special Instructions: 3.0°C PCR 2/16/12

Shipment for Case Complete? N
Samples Transferred From Chain of Custody #

Analysis Key: GC_Alcohol=07-Alcohols, Anions=07-Anions_Method 300.0, Glycols=07-Glycols+2-Butoxyethanol+EGME, Metals=07-Metals, OilGrease=07-Oil & Grease, HEM, WetChem=07-Phosphorous_NO3-,NO2-,Tot-N, SVOC+TIC=07-Semivolatiles (TCL+TICs+EGME+1-Methylnaphthalen, TDS=07-Solids, Total Dissolved, TSS=07-Solids,Total Suspended, F-Metals=07-Metals Dissolved

Items/Reason	Relinquished by	Date	Received by	Date	Time	Items/Reason	Relinquished By	Date	Received by	Date	Time
13	[illegible]	02/15/12	[illegible]	2/16/12	10:45						

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

HPLC Identification

Analyte	Result	Flags/ Qualifiers	Quantitation Limit	Units	Dilution	Prepared	Analyzed	Method/SOP#
Lab ID: 1202005-07								
Station ID: HW27z								
Sample Matrix: Drinking Water								
Collected: 02/13/2012								
2-Butoxyethanol	U		5.0	ug/L	1	02/16/12	02/17/12 01:32	SW846 8321/ASTM D773-11 Modified
Diethylene Glycol	U		25.0	ug/L	1	02/16/12	02/17/12 01:32	SW846 8321/ASTM D773-11 Modified
2-Methoxyethanol	U		10.0	ug/L	1	02/16/12	02/16/12 12:31	SW846 8321/ASTM D773-11 Modified
Tetraethylene Glycol	U		25.0	ug/L	1	02/16/12	02/17/12 01:32	SW846 8321/ASTM D773-11 Modified
Triethylene Gycol	U		25.0	ug/L	1	02/16/12	02/17/12 01:32	SW846 8321/ASTM D773-11 Modified

HPLC Identification

Analyte	Result	Flags/ Qualifiers	Quantitation Limit	Units	Dilution	Prepared	Analyzed	Method/SOP#
Lab ID: 1202005-08								
Station ID: HW27								
Sample Matrix: Drinking Water								
Collected: 02/13/2012								
2-Butoxyethanol	U		5.0	ug/L	1	02/16/12	02/17/12 01:52	SW846 8321/ASTM D773-11 Modified
Diethylene Glycol	U		25.0	ug/L	1	02/16/12	02/17/12 01:52	SW846 8321/ASTM D773-11 Modified
2-Methoxyethanol	U		10.0	ug/L	1	02/16/12	02/16/12 12:37	SW846 8321/ASTM D773-11 Modified
Tetraethylene Glycol	U		25.0	ug/L	1	02/16/12	02/17/12 01:52	SW846 8321/ASTM D773-11 Modified
Triethylene Gycol	U		25.0	ug/L	1	02/16/12	02/17/12 01:52	SW846 8321/ASTM D773-11 Modified

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

HPLC Identification

Analyte	Result	Flags/ Qualifiers	Quantitation Limit	Units	Dilution	Prepared	Analyzed	Method/SOP#
Lab ID: 1202005-09								
Station ID: FB16								
Sample Matrix: Water								
Collected: 02/13/2012								
2-Butoxyethanol	U		5.0	ug/L	1	02/16/12	02/17/12 02:13	SW846 8321/ASTM D773-11 Modified
Diethylene Glycol	U		25.0	ug/L	1	02/16/12	02/17/12 02:13	SW846 8321/ASTM D773-11 Modified
2-Methoxyethanol	U		10.0	ug/L	1	02/16/12	02/16/12 12:42	SW846 8321/ASTM D773-11 Modified
Tetraethylene Glycol	U		25.0	ug/L	1	02/16/12	02/17/12 02:13	SW846 8321/ASTM D773-11 Modified
Triethylene Gycol	U		25.0	ug/L	1	02/16/12	02/17/12 02:13	SW846 8321/ASTM D773-11 Modified

HPLC Identification

Analyte	Result	Flags/ Qualifiers	Quantitation Limit	Units	Dilution	Prepared	Analyzed	Method/SOP#
Lab ID: 1202005-10								
Station ID: HW55								
Sample Matrix: Drinking Water								
Collected: 02/13/2012								
2-Butoxyethanol	U		5.0	ug/L	1	02/16/12	02/17/12 02:33	SW846 8321/ASTM D773-11 Modified
Diethylene Glycol	U		25.0	ug/L	1	02/16/12	02/17/12 02:33	SW846 8321/ASTM D773-11 Modified
2-Methoxyethanol	U		10.0	ug/L	1	02/16/12	02/16/12 12:48	SW846 8321/ASTM D773-11 Modified
Tetraethylene Glycol	U		25.0	ug/L	1	02/16/12	02/17/12 02:33	SW846 8321/ASTM D773-11 Modified
Triethylene Gycol	U		25.0	ug/L	1	02/16/12	02/17/12 02:33	SW846 8321/ASTM D773-11 Modified

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

HPLC Identification

Analyte	Result	Flags/ Qualifiers	Quantitation Limit	Units	Dilution	Prepared	Analyzed	Method/SOP#
Lab ID: 1202005-11								
Station ID: HW59								
Sample Matrix: Drinking Water								
Collected: 02/14/2012								
2-Butoxyethanol	U		5.0	ug/L	1	02/16/12	02/17/12 02:54	SW846 8321/ASTM D773-11 Modified
Diethylene Glycol	U		25.0	ug/L	1	02/16/12	02/17/12 02:54	SW846 8321/ASTM D773-11 Modified
2-Methoxyethanol	U		10.0	ug/L	1	02/16/12	02/16/12 12:53	SW846 8321/ASTM D773-11 Modified
Tetraethylene Glycol	U		25.0	ug/L	1	02/16/12	02/17/12 02:54	SW846 8321/ASTM D773-11 Modified
Triethylene Gycol	U		25.0	ug/L	1	02/16/12	02/17/12 02:54	SW846 8321/ASTM D773-11 Modified

HPLC Identification

Analyte	Result	Flags/ Qualifiers	Quantitation Limit	Units	Dilution	Prepared	Analyzed	Method/SOP#
Lab ID: 1202005-12								
Station ID: HW11-P								
Sample Matrix: Drinking Water								
Collected: 02/13/2012								
2-Butoxyethanol	U		5.0	ug/L	1	02/16/12	02/17/12 03:14	SW846 8321/ASTM D773-11 Modified
Diethylene Glycol	U		25.0	ug/L	1	02/16/12	02/17/12 03:14	SW846 8321/ASTM D773-11 Modified
2-Methoxyethanol	U		10.0	ug/L	1	02/16/12	02/16/12 12:59	SW846 8321/ASTM D773-11 Modified
Tetraethylene Glycol	U		25.0	ug/L	1	02/16/12	02/17/12 03:14	SW846 8321/ASTM D773-11 Modified
Triethylene Gycol	U		25.0	ug/L	1	02/16/12	02/17/12 03:14	SW846 8321/ASTM D773-11 Modified

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

HPLC Identification

Analyte	Result	Flags/ Qualifiers	Quantitation Limit	Units	Dilution	Prepared	Analyzed	Method/SOP#
Lab ID: 1202005-13								
Station ID: HW11								
Sample Matrix: Drinking Water								
Collected: 02/13/2012								
2-Butoxyethanol	U		5.0	ug/L	1	02/16/12	02/17/12 03:35	SW846 8321/ASTM D773-11 Modified
Diethylene Glycol	U		25.0	ug/L	1	02/16/12	02/17/12 03:35	SW846 8321/ASTM D773-11 Modified
2-Methoxyethanol	U		10.0	ug/L	1	02/16/12	02/16/12 13:04	SW846 8321/ASTM D773-11 Modified
Tetraethylene Glycol	U		25.0	ug/L	1	02/16/12	02/17/12 03:35	SW846 8321/ASTM D773-11 Modified
Triethylene Gycol	U		25.0	ug/L	1	02/16/12	02/17/12 03:35	SW846 8321/ASTM D773-11 Modified

HPLC Identification

Analyte	Result	Flags/ Qualifiers	Quantitation Limit	Units	Dilution	Prepared	Analyzed	Method/SOP#
Lab ID: 1202005-14								
Station ID: HW53								
Sample Matrix: Drinking Water								
Collected: 02/13/2012								
2-Butoxyethanol	U		5.0	ug/L	1	02/16/12	02/17/12 03:55	SW846 8321/ASTM D773-11 Modified
Diethylene Glycol	U		25.0	ug/L	1	02/16/12	02/17/12 03:55	SW846 8321/ASTM D773-11 Modified
2-Methoxyethanol	U		10.0	ug/L	1	02/16/12	02/16/12 13:10	SW846 8321/ASTM D773-11 Modified
Tetraethylene Glycol	U		25.0	ug/L	1	02/16/12	02/17/12 03:55	SW846 8321/ASTM D773-11 Modified
Triethylene Gycol	U		25.0	ug/L	1	02/16/12	02/17/12 03:55	SW846 8321/ASTM D773-11 Modified

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

HPLC Identification

Analyte	Result	Flags/ Qualifiers	Quantitation Limit	Units	Dilution	Prepared	Analyzed	Method/SOP#
Lab ID: 1202005-15								
Station ID: HW53-P								
Sample Matrix: Drinking Water								
Collected: 02/13/2012								
2-Butoxyethanol	U		5.0	ug/L	1	02/16/12	02/17/12 04:16	SW846 8321/ASTM D773-11 Modified
Diethylene Glycol	U		25.0	ug/L	1	02/16/12	02/17/12 04:16	SW846 8321/ASTM D773-11 Modified
2-Methoxyethanol	U		10.0	ug/L	1	02/16/12	02/16/12 13:15	SW846 8321/ASTM D773-11 Modified
Tetraethylene Glycol	U		25.0	ug/L	1	02/16/12	02/17/12 04:16	SW846 8321/ASTM D773-11 Modified
Triethylene Gycol	U		25.0	ug/L	1	02/16/12	02/17/12 04:16	SW846 8321/ASTM D773-11 Modified

HPLC Identification

Analyte	Result	Flags/ Qualifiers	Quantitation Limit	Units	Dilution	Prepared	Analyzed	Method/SOP#
Lab ID: 1202005-16								
Station ID: FB17								
Sample Matrix: Water								
Collected: 02/14/2012								
2-Butoxyethanol	U		5.0	ug/L	1	02/16/12	02/17/12 04:36	SW846 8321/ASTM D773-11 Modified
Diethylene Glycol	U		25.0	ug/L	1	02/16/12	02/17/12 04:36	SW846 8321/ASTM D773-11 Modified
2-Methoxyethanol	U		10.0	ug/L	1	02/16/12	02/16/12 13:21	SW846 8321/ASTM D773-11 Modified
Tetraethylene Glycol	U		25.0	ug/L	1	02/16/12	02/17/12 04:36	SW846 8321/ASTM D773-11 Modified
Triethylene Gycol	U		25.0	ug/L	1	02/16/12	02/17/12 04:36	SW846 8321/ASTM D773-11 Modified

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

HPLC Identification

Analyte	Result	Flags/ Qualifiers	Quantitation Limit	Units	Dilution	Prepared	Analyzed	Method/SOP#
Lab ID: 1202005-17								
Station ID: HW57-P								
Sample Matrix: Drinking Water								
Collected: 02/14/2012								
2-Butoxyethanol	U		5.0	ug/L	1	02/16/12	02/17/12 05:38	SW846 8321/ASTM D773-11 Modified
Diethylene Glycol	U		25.0	ug/L	1	02/16/12	02/17/12 05:38	SW846 8321/ASTM D773-11 Modified
2-Methoxyethanol	U		10.0	ug/L	1	02/16/12	02/16/12 13:43	SW846 8321/ASTM D773-11 Modified
Tetraethylene Glycol	U		25.0	ug/L	1	02/16/12	02/17/12 05:38	SW846 8321/ASTM D773-11 Modified
Triethylene Gycol	U		25.0	ug/L	1	02/16/12	02/17/12 05:38	SW846 8321/ASTM D773-11 Modified

HPLC Identification

Analyte	Result	Flags/ Qualifiers	Quantitation Limit	Units	Dilution	Prepared	Analyzed	Method/SOP#
Lab ID: 1202005-18								
Station ID: HW58								
Sample Matrix: Drinking Water								
Collected: 02/14/2012								
2-Butoxyethanol	U		5.0	ug/L	1	02/16/12	02/17/12 05:58	SW846 8321/ASTM D773-11 Modified
Diethylene Glycol	U		25.0	ug/L	1	02/16/12	02/17/12 05:58	SW846 8321/ASTM D773-11 Modified
2-Methoxyethanol	U		10.0	ug/L	1	02/16/12	02/16/12 13:49	SW846 8321/ASTM D773-11 Modified
Tetraethylene Glycol	U		25.0	ug/L	1	02/16/12	02/17/12 05:58	SW846 8321/ASTM D773-11 Modified
Triethylene Gycol	U		25.0	ug/L	1	02/16/12	02/17/12 05:58	SW846 8321/ASTM D773-11 Modified

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

HPLC Identification

Analyte	Result	Flags/ Qualifiers	Quantitation Limit	Units	Dilution	Prepared	Analyzed	Method/SOP#
Lab ID: 1202005-33								
Station ID: HW57								
Sample Matrix: Drinking Water								
Collected: 02/14/2012								
2-Butoxyethanol	U		5.0	ug/L	1	02/16/12	02/17/12 06:19	SW846 8321/ASTM D773-11 Modified
Diethylene Glycol	U		25.0	ug/L	1	02/16/12	02/17/12 06:19	SW846 8321/ASTM D773-11 Modified
2-Methoxyethanol	U		10.0	ug/L	1	02/16/12	02/16/12 13:54	SW846 8321/ASTM D773-11 Modified
Tetraethylene Glycol	U		25.0	ug/L	1	02/16/12	02/17/12 06:19	SW846 8321/ASTM D773-11 Modified
Triethylene Gycol	U		25.0	ug/L	1	02/16/12	02/17/12 06:19	SW846 8321/ASTM D773-11 Modified

HPLC Identification

Analyte	Result	Flags/ Qualifiers	Quantitation Limit	Units	Dilution	Prepared	Analyzed	Method/SOP#
Lab ID: 1202005-34								
Station ID: HW03								
Sample Matrix: Drinking Water								
Collected: 02/14/2012								
2-Butoxyethanol	U		5.0	ug/L	1	02/16/12	02/17/12 07:20	SW846 8321/ASTM D773-11 Modified
Diethylene Glycol	U		25.0	ug/L	1	02/16/12	02/17/12 07:20	SW846 8321/ASTM D773-11 Modified
2-Methoxyethanol	U		10.0	ug/L	1	02/16/12	02/16/12 14:11	SW846 8321/ASTM D773-11 Modified
Tetraethylene Glycol	U		25.0	ug/L	1	02/16/12	02/17/12 07:20	SW846 8321/ASTM D773-11 Modified
Triethylene Gycol	U		25.0	ug/L	1	02/16/12	02/17/12 07:20	SW846 8321/ASTM D773-11 Modified

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

HPLC Identification

Analyte	Result	Flags/ Qualifiers	Quantitation Limit	Units	Dilution	Prepared	Analyzed	Method/SOP#
Lab ID: 1202005-36								
Station ID: HW03z								
Sample Matrix: Drinking Water								
Collected: 02/14/2012								
2-Butoxyethanol	U		5.0	ug/L	1	02/16/12	02/17/12 07:41	SW846 8321/ASTM D773-11 Modified
Diethylene Glycol	U		25.0	ug/L	1	02/16/12	02/17/12 07:41	SW846 8321/ASTM D773-11 Modified
2-Methoxyethanol	U		10.0	ug/L	1	02/16/12	02/16/12 14:16	SW846 8321/ASTM D773-11 Modified
Tetraethylene Glycol	U		25.0	ug/L	1	02/16/12	02/17/12 07:41	SW846 8321/ASTM D773-11 Modified
Triethylene Gycol	U		25.0	ug/L	1	02/16/12	02/17/12 07:41	SW846 8321/ASTM D773-11 Modified

HPLC Identification

Analyte	Result	Flags/ Qualifiers	Quantitation Limit	Units	Dilution	Prepared	Analyzed	Method/SOP#
Lab ID: 1202005-39								
Station ID: FB18								
Sample Matrix: Water								
Collected: 02/15/2012								
2-Butoxyethanol	U		5.0	ug/L	1	02/16/12	02/17/12 08:01	SW846 8321/ASTM D773-11 Modified
Diethylene Glycol	U		25.0	ug/L	1	02/16/12	02/17/12 08:01	SW846 8321/ASTM D773-11 Modified
2-Methoxyethanol	U		10.0	ug/L	1	02/16/12	02/16/12 14:22	SW846 8321/ASTM D773-11 Modified
Tetraethylene Glycol	U		25.0	ug/L	1	02/16/12	02/17/12 08:01	SW846 8321/ASTM D773-11 Modified
Triethylene Gycol	U		25.0	ug/L	1	02/16/12	02/17/12 08:01	SW846 8321/ASTM D773-11 Modified

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

HPLC Identification

Analyte	Result	Flags/ Qualifiers	Quantitation Limit	Units	Dilution	Prepared	Analyzed	Method/SOP#
Lab ID: 1202005-40								
Station ID: HW07								
Sample Matrix: Drinking Water								
Collected: 02/15/2012								
2-Butoxyethanol	U		5.0	ug/L	1	02/16/12	02/17/12 08:22	SW846 8321/ASTM D773-11 Modified
Diethylene Glycol	U		25.0	ug/L	1	02/16/12	02/17/12 08:22	SW846 8321/ASTM D773-11 Modified
2-Methoxyethanol	U		10.0	ug/L	1	02/16/12	02/16/12 14:27	SW846 8321/ASTM D773-11 Modified
Tetraethylene Glycol	U		25.0	ug/L	1	02/16/12	02/17/12 08:22	SW846 8321/ASTM D773-11 Modified
Triethylene Gycol	U		25.0	ug/L	1	02/16/12	02/17/12 08:22	SW846 8321/ASTM D773-11 Modified

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

Total Metals

Analyte	Result	Flags/ Qualifiers	Quantitation Limit	Units	Dilution	Prepared	Analyzed	Method/SOP#
Lab ID:	1202005-01							
Station ID:	HW27z-F							
Sample Matrix:	Drinking Water							
Collected:	02/13/2012							
Aluminum	U		30.0	ug/L	2.5	02/15/12	02/16/12 09:27	EPA 200.8/R3QA116
Antimony	U		2.0	ug/L	2.5	02/15/12	02/16/12 09:27	EPA 200.8/R3QA116
Arsenic	**1.5**		1.0	ug/L	2.5	02/15/12	02/16/12 09:27	EPA 200.8/R3QA116
Barium	**125**		10.0	ug/L	2.5	02/15/12	02/16/12 09:27	EPA 200.8/R3QA116
Beryllium	U		1.0	ug/L	2.5	02/15/12	02/16/12 09:27	EPA 200.8/R3QA116
Boron	U		50.0	ug/L	1	02/15/12	02/16/12 10:13	EPA 200.7/R3QA159
Cadmium	U		1.0	ug/L	2.5	02/15/12	02/16/12 09:27	EPA 200.8/R3QA116
Calcium	**28600**		500	ug/L	1	02/15/12	02/16/12 10:13	EPA 200.7/R3QA159
Chromium	U		2.0	ug/L	2.5	02/15/12	02/16/12 09:27	EPA 200.8/R3QA116
Cobalt	U		1.0	ug/L	2.5	02/15/12	02/16/12 09:27	EPA 200.8/R3QA116
Copper	**3.0**	B	2.0	ug/L	2.5	02/15/12	02/16/12 09:27	EPA 200.8/R3QA116
Iron	U		100	ug/L	1	02/15/12	02/16/12 10:13	EPA 200.7/R3QA159
Lead	U		1.0	ug/L	2.5	02/15/12	02/16/12 09:27	EPA 200.8/R3QA116
Lithium	U		200	ug/L	1	02/15/12	02/16/12 10:13	EPA 200.7/R3QA159
Magnesium	**5670**		500	ug/L	1	02/15/12	02/16/12 10:13	EPA 200.7/R3QA159
Manganese	U		1.0	ug/L	2.5	02/15/12	02/16/12 09:27	EPA 200.8/R3QA116
Nickel	**1.1**		1.0	ug/L	2.5	02/15/12	02/16/12 09:27	EPA 200.8/R3QA116
Potassium	U		2000	ug/L	1	02/15/12	02/16/12 10:13	EPA 200.7/R3QA159
Selenium	U		5.0	ug/L	2.5	02/15/12	02/16/12 09:27	EPA 200.8/R3QA116
Silver	U		1.0	ug/L	2.5	02/15/12	02/16/12 09:27	EPA 200.8/R3QA116
Sodium	**10000**		1000	ug/L	1	02/15/12	02/16/12 10:13	EPA 200.7/R3QA159
Strontium	**335**		200	ug/L	1	02/15/12	02/16/12 10:13	EPA 200.7/R3QA159
Thallium	U		1.0	ug/L	2.5	02/15/12	02/16/12 09:27	EPA 200.8/R3QA116
Tin	U		200	ug/L	1	02/15/12	02/16/12 10:13	EPA 200.7/R3QA159
Titanium	U		200	ug/L	1	02/15/12	02/16/12 10:13	EPA 200.7/R3QA159
Uranium	**3.0**		1.0	ug/L	2.5	02/15/12	02/16/12 09:27	EPA 200.8/R3QA116
Vanadium	U		5.0	ug/L	2.5	02/15/12	02/16/12 09:27	EPA 200.8/R3QA116
Zinc	U		2.0	ug/L	2.5	02/15/12	02/16/12 09:27	EPA 200.8/R3QA116

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

Total Metals

Analyte	Result	Flags/ Qualifiers	Quantitation Limit	Units	Dilution	Prepared	Analyzed	Method/SOP#
Lab ID:	1202005-02							
Station ID:	HW27-F							
Sample Matrix:	Drinking Water							
Collected:	02/13/2012							
Aluminum	U		30.0	ug/L	2.5	02/15/12	02/16/12 09:33	EPA 200.8/R3QA116
Antimony	U		2.0	ug/L	2.5	02/15/12	02/16/12 09:33	EPA 200.8/R3QA116
Arsenic	**1.7**		1.0	ug/L	2.5	02/15/12	02/16/12 09:33	EPA 200.8/R3QA116
Barium	**132**		10.0	ug/L	2.5	02/15/12	02/16/12 09:33	EPA 200.8/R3QA116
Beryllium	U		1.0	ug/L	2.5	02/15/12	02/16/12 09:33	EPA 200.8/R3QA116
Boron	U		50.0	ug/L	1	02/15/12	02/16/12 10:16	EPA 200.7/R3QA159
Cadmium	U		1.0	ug/L	2.5	02/15/12	02/16/12 09:33	EPA 200.8/R3QA116
Calcium	**28600**		500	ug/L	1	02/15/12	02/16/12 10:16	EPA 200.7/R3QA159
Chromium	U		2.0	ug/L	2.5	02/15/12	02/16/12 09:33	EPA 200.8/R3QA116
Cobalt	U		1.0	ug/L	2.5	02/15/12	02/16/12 09:33	EPA 200.8/R3QA116
Copper	**3.2**	B	2.0	ug/L	2.5	02/15/12	02/16/12 09:33	EPA 200.8/R3QA116
Iron	U		100	ug/L	1	02/15/12	02/16/12 10:16	EPA 200.7/R3QA159
Lead	U		1.0	ug/L	2.5	02/15/12	02/16/12 09:33	EPA 200.8/R3QA116
Lithium	U		200	ug/L	1	02/15/12	02/16/12 10:16	EPA 200.7/R3QA159
Magnesium	**5700**		500	ug/L	1	02/15/12	02/16/12 10:16	EPA 200.7/R3QA159
Manganese	U		1.0	ug/L	2.5	02/15/12	02/16/12 09:33	EPA 200.8/R3QA116
Nickel	**1.2**		1.0	ug/L	2.5	02/15/12	02/16/12 09:33	EPA 200.8/R3QA116
Potassium	U		2000	ug/L	1	02/15/12	02/16/12 10:16	EPA 200.7/R3QA159
Selenium	U		5.0	ug/L	2.5	02/15/12	02/16/12 09:33	EPA 200.8/R3QA116
Silver	U		1.0	ug/L	2.5	02/15/12	02/16/12 09:33	EPA 200.8/R3QA116
Sodium	**10100**		1000	ug/L	1	02/15/12	02/16/12 10:16	EPA 200.7/R3QA159
Strontium	**335**		200	ug/L	1	02/15/12	02/16/12 10:16	EPA 200.7/R3QA159
Thallium	U		1.0	ug/L	2.5	02/15/12	02/16/12 09:33	EPA 200.8/R3QA116
Tin	U		200	ug/L	1	02/15/12	02/16/12 10:16	EPA 200.7/R3QA159
Titanium	U		200	ug/L	1	02/15/12	02/16/12 10:16	EPA 200.7/R3QA159
Uranium	**3.2**		1.0	ug/L	2.5	02/15/12	02/16/12 09:33	EPA 200.8/R3QA116
Vanadium	U		5.0	ug/L	2.5	02/15/12	02/16/12 09:33	EPA 200.8/R3QA116
Zinc	U		2.0	ug/L	2.5	02/15/12	02/16/12 09:33	EPA 200.8/R3QA116

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

Total Metals

Analyte	Result	Flags/ Qualifiers	Quantitation Limit	Units	Dilution	Prepared	Analyzed	Method/SOP#
Lab ID:	1202005-03							
Station ID:	HW55-F							
Sample Matrix:	Drinking Water							
Collected:	02/13/2012							
Aluminum	U		30.0	ug/L	2.5	02/15/12	02/16/12 09:38	EPA 200.8/R3QA116
Antimony	U		2.0	ug/L	2.5	02/15/12	02/16/12 09:38	EPA 200.8/R3QA116
Arsenic	**1.6**		1.0	ug/L	2.5	02/15/12	02/16/12 09:38	EPA 200.8/R3QA116
Barium	**291**		200	ug/L	1	02/15/12	02/16/12 10:20	EPA 200.7/R3QA159
Beryllium	U		1.0	ug/L	2.5	02/15/12	02/16/12 09:38	EPA 200.8/R3QA116
Boron	U		50.0	ug/L	1	02/15/12	02/16/12 10:20	EPA 200.7/R3QA159
Cadmium	U		1.0	ug/L	2.5	02/15/12	02/16/12 09:38	EPA 200.8/R3QA116
Calcium	**33700**		500	ug/L	1	02/15/12	02/16/12 10:20	EPA 200.7/R3QA159
Chromium	U		2.0	ug/L	2.5	02/15/12	02/16/12 09:38	EPA 200.8/R3QA116
Cobalt	U		1.0	ug/L	2.5	02/15/12	02/16/12 09:38	EPA 200.8/R3QA116
Copper	U		2.0	ug/L	2.5	02/15/12	02/16/12 09:38	EPA 200.8/R3QA116
Iron	U		100	ug/L	1	02/15/12	02/16/12 10:20	EPA 200.7/R3QA159
Lead	U		1.0	ug/L	2.5	02/15/12	02/16/12 09:38	EPA 200.8/R3QA116
Lithium	U		200	ug/L	1	02/15/12	02/16/12 10:20	EPA 200.7/R3QA159
Magnesium	**5980**		500	ug/L	1	02/15/12	02/16/12 10:20	EPA 200.7/R3QA159
Manganese	**15.8**		1.0	ug/L	2.5	02/15/12	02/16/12 09:38	EPA 200.8/R3QA116
Nickel	**1.4**		1.0	ug/L	2.5	02/15/12	02/16/12 09:38	EPA 200.8/R3QA116
Potassium	U		2000	ug/L	1	02/15/12	02/16/12 10:20	EPA 200.7/R3QA159
Selenium	U		5.0	ug/L	2.5	02/15/12	02/16/12 09:38	EPA 200.8/R3QA116
Silver	U		1.0	ug/L	2.5	02/15/12	02/16/12 09:38	EPA 200.8/R3QA116
Sodium	**12500**		1000	ug/L	1	02/15/12	02/16/12 10:20	EPA 200.7/R3QA159
Strontium	**550**		200	ug/L	1	02/15/12	02/16/12 10:20	EPA 200.7/R3QA159
Thallium	U		1.0	ug/L	2.5	02/15/12	02/16/12 09:38	EPA 200.8/R3QA116
Tin	U		200	ug/L	1	02/15/12	02/16/12 10:20	EPA 200.7/R3QA159
Titanium	U		200	ug/L	1	02/15/12	02/16/12 10:20	EPA 200.7/R3QA159
Uranium	**8.2**		1.0	ug/L	2.5	02/15/12	02/16/12 09:38	EPA 200.8/R3QA116
Vanadium	U		5.0	ug/L	2.5	02/15/12	02/16/12 09:38	EPA 200.8/R3QA116
Zinc	U		2.0	ug/L	2.5	02/15/12	02/16/12 09:38	EPA 200.8/R3QA116

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

Total Metals

Analyte	Result	Flags/ Qualifiers	Quantitation Limit	Units	Dilution	Prepared	Analyzed	Method/SOP#
Lab ID:	1202005-04							
Station ID:	FB16-F							
Sample Matrix:	Water							
Collected:	02/13/2012							
Aluminum	U		30.0	ug/L	2.5	02/15/12	02/16/12 09:44	EPA 200.8/R3QA116
Antimony	U		2.0	ug/L	2.5	02/15/12	02/16/12 09:44	EPA 200.8/R3QA116
Arsenic	U		1.0	ug/L	2.5	02/15/12	02/16/12 09:44	EPA 200.8/R3QA116
Barium	U		10.0	ug/L	2.5	02/15/12	02/16/12 09:44	EPA 200.8/R3QA116
Beryllium	U		1.0	ug/L	2.5	02/15/12	02/16/12 09:44	EPA 200.8/R3QA116
Boron	U		50.0	ug/L	1	02/15/12	02/16/12 10:23	EPA 200.7/R3QA159
Cadmium	U		1.0	ug/L	2.5	02/15/12	02/16/12 09:44	EPA 200.8/R3QA116
Calcium	U		500	ug/L	1	02/15/12	02/16/12 10:23	EPA 200.7/R3QA159
Chromium	U		2.0	ug/L	2.5	02/15/12	02/16/12 09:44	EPA 200.8/R3QA116
Cobalt	U		1.0	ug/L	2.5	02/15/12	02/16/12 09:44	EPA 200.8/R3QA116
Copper	U		2.0	ug/L	2.5	02/15/12	02/16/12 09:44	EPA 200.8/R3QA116
Iron	U		100	ug/L	1	02/15/12	02/16/12 10:23	EPA 200.7/R3QA159
Lead	U		1.0	ug/L	2.5	02/15/12	02/16/12 09:44	EPA 200.8/R3QA116
Lithium	U		200	ug/L	1	02/15/12	02/16/12 10:23	EPA 200.7/R3QA159
Magnesium	U		500	ug/L	1	02/15/12	02/16/12 10:23	EPA 200.7/R3QA159
Manganese	U		1.0	ug/L	2.5	02/15/12	02/16/12 09:44	EPA 200.8/R3QA116
Nickel	U		1.0	ug/L	2.5	02/15/12	02/16/12 09:44	EPA 200.8/R3QA116
Potassium	U		2000	ug/L	1	02/15/12	02/16/12 10:23	EPA 200.7/R3QA159
Selenium	U		5.0	ug/L	2.5	02/15/12	02/16/12 09:44	EPA 200.8/R3QA116
Silver	U		1.0	ug/L	2.5	02/15/12	02/16/12 09:44	EPA 200.8/R3QA116
Sodium	U		1000	ug/L	1	02/15/12	02/16/12 10:23	EPA 200.7/R3QA159
Strontium	U		200	ug/L	1	02/15/12	02/16/12 10:23	EPA 200.7/R3QA159
Thallium	U		1.0	ug/L	2.5	02/15/12	02/16/12 09:44	EPA 200.8/R3QA116
Tin	U		200	ug/L	1	02/15/12	02/16/12 10:23	EPA 200.7/R3QA159
Titanium	U		200	ug/L	1	02/15/12	02/16/12 10:23	EPA 200.7/R3QA159
Uranium	U		1.0	ug/L	2.5	02/15/12	02/16/12 09:44	EPA 200.8/R3QA116
Vanadium	U		5.0	ug/L	2.5	02/15/12	02/16/12 09:44	EPA 200.8/R3QA116
Zinc	U		2.0	ug/L	2.5	02/15/12	02/16/12 09:44	EPA 200.8/R3QA116

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

Total Metals

Analyte	Result	Flags/ Qualifiers	Quantitation Limit	Units	Dilution	Prepared	Analyzed	Method/SOP#
Lab ID:	1202005-07							
Station ID:	HW27z							
Sample Matrix:	Drinking Water							
Collected:	02/13/2012							
Aluminum	U		30.0	ug/L	2.5	02/15/12	02/16/12 09:52	EPA 200.8/R3QA116
Antimony	U		2.0	ug/L	2.5	02/15/12	02/16/12 09:52	EPA 200.8/R3QA116
Arsenic	**1.5**		1.0	ug/L	2.5	02/15/12	02/16/12 09:52	EPA 200.8/R3QA116
Barium	**121**		10.0	ug/L	2.5	02/15/12	02/16/12 09:52	EPA 200.8/R3QA116
Beryllium	U		1.0	ug/L	2.5	02/15/12	02/16/12 09:52	EPA 200.8/R3QA116
Boron	U		50.0	ug/L	1	02/15/12	02/16/12 10:27	EPA 200.7/R3QA159
Cadmium	U		1.0	ug/L	2.5	02/15/12	02/16/12 09:52	EPA 200.8/R3QA116
Calcium	**29600**		500	ug/L	1	02/15/12	02/16/12 10:27	EPA 200.7/R3QA159
Chromium	U		2.0	ug/L	2.5	02/15/12	02/16/12 09:52	EPA 200.8/R3QA116
Cobalt	U		1.0	ug/L	2.5	02/15/12	02/16/12 09:52	EPA 200.8/R3QA116
Copper	**5.2**	B	2.0	ug/L	2.5	02/15/12	02/16/12 09:52	EPA 200.8/R3QA116
Iron	U		100	ug/L	1	02/15/12	02/16/12 10:27	EPA 200.7/R3QA159
Lead	U		1.0	ug/L	2.5	02/15/12	02/16/12 09:52	EPA 200.8/R3QA116
Lithium	U		200	ug/L	1	02/15/12	02/16/12 10:27	EPA 200.7/R3QA159
Magnesium	**5860**		500	ug/L	1	02/15/12	02/16/12 10:27	EPA 200.7/R3QA159
Manganese	U		1.0	ug/L	2.5	02/15/12	02/16/12 09:52	EPA 200.8/R3QA116
Nickel	**1.2**		1.0	ug/L	2.5	02/15/12	02/16/12 09:52	EPA 200.8/R3QA116
Potassium	U		2000	ug/L	1	02/15/12	02/16/12 10:27	EPA 200.7/R3QA159
Selenium	U		5.0	ug/L	2.5	02/15/12	02/16/12 09:52	EPA 200.8/R3QA116
Silver	U		1.0	ug/L	2.5	02/15/12	02/16/12 09:52	EPA 200.8/R3QA116
Sodium	**10300**		1000	ug/L	1	02/15/12	02/16/12 10:27	EPA 200.7/R3QA159
Strontium	**344**		200	ug/L	1	02/15/12	02/16/12 10:27	EPA 200.7/R3QA159
Thallium	U		1.0	ug/L	2.5	02/15/12	02/16/12 09:52	EPA 200.8/R3QA116
Tin	U		200	ug/L	1	02/15/12	02/16/12 10:27	EPA 200.7/R3QA159
Titanium	U		200	ug/L	1	02/15/12	02/16/12 10:27	EPA 200.7/R3QA159
Uranium	**2.9**		1.0	ug/L	2.5	02/15/12	02/16/12 09:52	EPA 200.8/R3QA116
Vanadium	U		5.0	ug/L	2.5	02/15/12	02/16/12 09:52	EPA 200.8/R3QA116
Zinc	U		2.0	ug/L	2.5	02/15/12	02/16/12 09:52	EPA 200.8/R3QA116

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

Total Metals

Analyte	Result	Flags/ Qualifiers	Quantitation Limit	Units	Dilution	Prepared	Analyzed	Method/SOP#
Lab ID:	1202005-08							
Station ID:	HW27							
Sample Matrix:	Drinking Water							
Collected:	02/13/2012							
Aluminum	U		30.0	ug/L	2.5	02/15/12	02/16/12 09:57	EPA 200.8/R3QA116
Antimony	U		2.0	ug/L	2.5	02/15/12	02/16/12 09:57	EPA 200.8/R3QA116
Arsenic	**1.7**	J	1.0	ug/L	2.5	02/15/12	02/16/12 09:57	EPA 200.8/R3QA116
Barium	**122**		10.0	ug/L	2.5	02/15/12	02/16/12 09:57	EPA 200.8/R3QA116
Beryllium	U		1.0	ug/L	2.5	02/15/12	02/16/12 09:57	EPA 200.8/R3QA116
Boron	U		50.0	ug/L	1	02/15/12	02/16/12 10:31	EPA 200.7/R3QA159
Cadmium	U		1.0	ug/L	2.5	02/15/12	02/16/12 09:57	EPA 200.8/R3QA116
Calcium	**28800**		500	ug/L	1	02/15/12	02/16/12 10:31	EPA 200.7/R3QA159
Chromium	U		2.0	ug/L	2.5	02/15/12	02/16/12 09:57	EPA 200.8/R3QA116
Cobalt	U		1.0	ug/L	2.5	02/15/12	02/16/12 09:57	EPA 200.8/R3QA116
Copper	**4.7**	B	2.0	ug/L	2.5	02/15/12	02/16/12 09:57	EPA 200.8/R3QA116
Iron	U		100	ug/L	1	02/15/12	02/16/12 10:31	EPA 200.7/R3QA159
Lead	U		1.0	ug/L	2.5	02/15/12	02/16/12 09:57	EPA 200.8/R3QA116
Lithium	U		200	ug/L	1	02/15/12	02/16/12 10:31	EPA 200.7/R3QA159
Magnesium	**5700**		500	ug/L	1	02/15/12	02/16/12 10:31	EPA 200.7/R3QA159
Manganese	U		1.0	ug/L	2.5	02/15/12	02/16/12 09:57	EPA 200.8/R3QA116
Nickel	**1.2**		1.0	ug/L	2.5	02/15/12	02/16/12 09:57	EPA 200.8/R3QA116
Potassium	U		2000	ug/L	1	02/15/12	02/16/12 10:31	EPA 200.7/R3QA159
Selenium	U		5.0	ug/L	2.5	02/15/12	02/16/12 09:57	EPA 200.8/R3QA116
Silver	U		1.0	ug/L	2.5	02/15/12	02/16/12 09:57	EPA 200.8/R3QA116
Sodium	**10000**		1000	ug/L	1	02/15/12	02/16/12 10:31	EPA 200.7/R3QA159
Strontium	**334**		200	ug/L	1	02/15/12	02/16/12 10:31	EPA 200.7/R3QA159
Thallium	U		1.0	ug/L	2.5	02/15/12	02/16/12 09:57	EPA 200.8/R3QA116
Tin	U		200	ug/L	1	02/15/12	02/16/12 10:31	EPA 200.7/R3QA159
Titanium	U		200	ug/L	1	02/15/12	02/16/12 10:31	EPA 200.7/R3QA159
Uranium	**3.0**		1.0	ug/L	2.5	02/15/12	02/16/12 09:57	EPA 200.8/R3QA116
Vanadium	U		5.0	ug/L	2.5	02/15/12	02/16/12 09:57	EPA 200.8/R3QA116
Zinc	U		2.0	ug/L	2.5	02/15/12	02/16/12 09:57	EPA 200.8/R3QA116

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

Total Metals

Analyte	Result	Flags/ Qualifiers	Quantitation Limit	Units	Dilution	Prepared	Analyzed	Method/SOP#
Lab ID:	1202005-09							
Station ID:	FB16							
Sample Matrix:	Water							
Collected:	02/13/2012							
Aluminum	U		30.0	ug/L	2.5	02/15/12	02/16/12 10:08	EPA 200.8/R3QA116
Antimony	U		2.0	ug/L	2.5	02/15/12	02/16/12 10:08	EPA 200.8/R3QA116
Arsenic	U		1.0	ug/L	2.5	02/15/12	02/16/12 10:08	EPA 200.8/R3QA116
Barium	U		10.0	ug/L	2.5	02/15/12	02/16/12 10:08	EPA 200.8/R3QA116
Beryllium	U		1.0	ug/L	2.5	02/15/12	02/16/12 10:08	EPA 200.8/R3QA116
Boron	U		50.0	ug/L	1	02/15/12	02/16/12 10:38	EPA 200.7/R3QA159
Cadmium	U		1.0	ug/L	2.5	02/15/12	02/16/12 10:08	EPA 200.8/R3QA116
Calcium	U		500	ug/L	1	02/15/12	02/16/12 10:38	EPA 200.7/R3QA159
Chromium	U		2.0	ug/L	2.5	02/15/12	02/16/12 10:08	EPA 200.8/R3QA116
Cobalt	U		1.0	ug/L	2.5	02/15/12	02/16/12 10:08	EPA 200.8/R3QA116
Copper	U		2.0	ug/L	2.5	02/15/12	02/16/12 10:08	EPA 200.8/R3QA116
Iron	U		100	ug/L	1	02/15/12	02/16/12 10:38	EPA 200.7/R3QA159
Lead	U		1.0	ug/L	2.5	02/15/12	02/16/12 10:08	EPA 200.8/R3QA116
Lithium	U		200	ug/L	1	02/15/12	02/16/12 10:38	EPA 200.7/R3QA159
Magnesium	U		500	ug/L	1	02/15/12	02/16/12 10:38	EPA 200.7/R3QA159
Manganese	U		1.0	ug/L	2.5	02/15/12	02/16/12 10:08	EPA 200.8/R3QA116
Nickel	U		1.0	ug/L	2.5	02/15/12	02/16/12 10:08	EPA 200.8/R3QA116
Potassium	U		2000	ug/L	1	02/15/12	02/16/12 10:38	EPA 200.7/R3QA159
Selenium	U		5.0	ug/L	2.5	02/15/12	02/16/12 10:08	EPA 200.8/R3QA116
Silver	U		1.0	ug/L	2.5	02/15/12	02/16/12 10:08	EPA 200.8/R3QA116
Sodium	U		1000	ug/L	1	02/15/12	02/16/12 10:38	EPA 200.7/R3QA159
Strontium	U		200	ug/L	1	02/15/12	02/16/12 10:38	EPA 200.7/R3QA159
Thallium	U		1.0	ug/L	2.5	02/15/12	02/16/12 10:08	EPA 200.8/R3QA116
Tin	U		200	ug/L	1	02/15/12	02/16/12 10:38	EPA 200.7/R3QA159
Titanium	U		200	ug/L	1	02/15/12	02/16/12 10:38	EPA 200.7/R3QA159
Uranium	U		1.0	ug/L	2.5	02/15/12	02/16/12 10:08	EPA 200.8/R3QA116
Vanadium	U		5.0	ug/L	2.5	02/15/12	02/16/12 10:08	EPA 200.8/R3QA116
Zinc	U		2.0	ug/L	2.5	02/15/12	02/16/12 10:08	EPA 200.8/R3QA116

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

Total Metals

Analyte	Result	Flags/ Qualifiers	Quantitation Limit	Units	Dilution	Prepared	Analyzed	Method/SOP#
Lab ID:	1202005-10							
Station ID:	HW55							
Sample Matrix:	Drinking Water							
Collected:	02/13/2012							
Aluminum	U		30.0	ug/L	2.5	02/15/12	02/16/12 10:13	EPA 200.8/R3QA116
Antimony	U		2.0	ug/L	2.5	02/15/12	02/16/12 10:13	EPA 200.8/R3QA116
Arsenic	**2.1**		1.0	ug/L	2.5	02/15/12	02/16/12 10:13	EPA 200.8/R3QA116
Barium	**295**		200	ug/L	1	02/15/12	02/16/12 10:49	EPA 200.7/R3QA159
Beryllium	U		1.0	ug/L	2.5	02/15/12	02/16/12 10:13	EPA 200.8/R3QA116
Boron	U		50.0	ug/L	1	02/15/12	02/16/12 10:49	EPA 200.7/R3QA159
Cadmium	U		1.0	ug/L	2.5	02/15/12	02/16/12 10:13	EPA 200.8/R3QA116
Calcium	**34100**		500	ug/L	1	02/15/12	02/16/12 10:49	EPA 200.7/R3QA159
Chromium	U		2.0	ug/L	2.5	02/15/12	02/16/12 10:13	EPA 200.8/R3QA116
Cobalt	U		1.0	ug/L	2.5	02/15/12	02/16/12 10:13	EPA 200.8/R3QA116
Copper	U		2.0	ug/L	2.5	02/15/12	02/16/12 10:13	EPA 200.8/R3QA116
Iron	U		100	ug/L	1	02/15/12	02/16/12 10:49	EPA 200.7/R3QA159
Lead	U		1.0	ug/L	2.5	02/15/12	02/16/12 10:13	EPA 200.8/R3QA116
Lithium	U		200	ug/L	1	02/15/12	02/16/12 10:49	EPA 200.7/R3QA159
Magnesium	**6040**		500	ug/L	1	02/15/12	02/16/12 10:49	EPA 200.7/R3QA159
Manganese	**16.7**		1.0	ug/L	2.5	02/15/12	02/16/12 10:13	EPA 200.8/R3QA116
Nickel	**1.5**		1.0	ug/L	2.5	02/15/12	02/16/12 10:13	EPA 200.8/R3QA116
Potassium	U		2000	ug/L	1	02/15/12	02/16/12 10:49	EPA 200.7/R3QA159
Selenium	U		5.0	ug/L	2.5	02/15/12	02/16/12 10:13	EPA 200.8/R3QA116
Silver	U		1.0	ug/L	2.5	02/15/12	02/16/12 10:13	EPA 200.8/R3QA116
Sodium	**12500**		1000	ug/L	1	02/15/12	02/16/12 10:49	EPA 200.7/R3QA159
Strontium	**553**		200	ug/L	1	02/15/12	02/16/12 10:49	EPA 200.7/R3QA159
Thallium	U		1.0	ug/L	2.5	02/15/12	02/16/12 10:13	EPA 200.8/R3QA116
Tin	U		200	ug/L	1	02/15/12	02/16/12 10:49	EPA 200.7/R3QA159
Titanium	U		200	ug/L	1	02/15/12	02/16/12 10:49	EPA 200.7/R3QA159
Uranium	**8.4**		1.0	ug/L	2.5	02/15/12	02/16/12 10:13	EPA 200.8/R3QA116
Vanadium	U		5.0	ug/L	2.5	02/15/12	02/16/12 10:13	EPA 200.8/R3QA116
Zinc	U		2.0	ug/L	2.5	02/15/12	02/16/12 10:13	EPA 200.8/R3QA116

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

Total Metals

Analyte	Result	Flags/ Qualifiers	Quantitation Limit	Units	Dilution	Prepared	Analyzed	Method/SOP#
Lab ID:	1202005-11							
Station ID:	HW59							
Sample Matrix:	Drinking Water							
Collected:	02/14/2012							
Aluminum	U		30.0	ug/L	2.5	02/15/12	02/16/12 10:34	EPA 200.8/R3QA116
Antimony	U		2.0	ug/L	2.5	02/15/12	02/16/12 10:34	EPA 200.8/R3QA116
Arsenic	U		1.0	ug/L	2.5	02/15/12	02/16/12 10:34	EPA 200.8/R3QA116
Barium	**88.3**		10.0	ug/L	2.5	02/15/12	02/16/12 10:34	EPA 200.8/R3QA116
Beryllium	U		1.0	ug/L	2.5	02/15/12	02/16/12 10:34	EPA 200.8/R3QA116
Boron	U		50.0	ug/L	1	02/15/12	02/16/12 11:04	EPA 200.7/R3QA159
Cadmium	U		1.0	ug/L	2.5	02/15/12	02/16/12 10:34	EPA 200.8/R3QA116
Calcium	**14500**		500	ug/L	1	02/15/12	02/16/12 11:04	EPA 200.7/R3QA159
Chromium	U		2.0	ug/L	2.5	02/15/12	02/16/12 10:34	EPA 200.8/R3QA116
Cobalt	U		1.0	ug/L	2.5	02/15/12	02/16/12 10:34	EPA 200.8/R3QA116
Copper	**27.3**	B	2.0	ug/L	2.5	02/15/12	02/16/12 10:34	EPA 200.8/R3QA116
Iron	U		100	ug/L	1	02/15/12	02/16/12 11:04	EPA 200.7/R3QA159
Lead	**1.0**		1.0	ug/L	2.5	02/15/12	02/16/12 10:34	EPA 200.8/R3QA116
Lithium	U		200	ug/L	1	02/15/12	02/16/12 11:04	EPA 200.7/R3QA159
Magnesium	**2400**		500	ug/L	1	02/15/12	02/16/12 11:04	EPA 200.7/R3QA159
Manganese	**1.7**		1.0	ug/L	2.5	02/15/12	02/16/12 10:34	EPA 200.8/R3QA116
Nickel	**1.1**		1.0	ug/L	2.5	02/15/12	02/16/12 10:34	EPA 200.8/R3QA116
Potassium	**3270**		2000	ug/L	1	02/15/12	02/16/12 11:04	EPA 200.7/R3QA159
Selenium	U		5.0	ug/L	2.5	02/15/12	02/16/12 10:34	EPA 200.8/R3QA116
Silver	U		1.0	ug/L	2.5	02/15/12	02/16/12 10:34	EPA 200.8/R3QA116
Sodium	**5710**		1000	ug/L	1	02/15/12	02/16/12 11:04	EPA 200.7/R3QA159
Strontium	U		200	ug/L	1	02/15/12	02/16/12 11:04	EPA 200.7/R3QA159
Thallium	U		1.0	ug/L	2.5	02/15/12	02/16/12 10:34	EPA 200.8/R3QA116
Tin	U		200	ug/L	1	02/15/12	02/16/12 11:04	EPA 200.7/R3QA159
Titanium	U		200	ug/L	1	02/15/12	02/16/12 11:04	EPA 200.7/R3QA159
Uranium	U		1.0	ug/L	2.5	02/15/12	02/16/12 10:34	EPA 200.8/R3QA116
Vanadium	U		5.0	ug/L	2.5	02/15/12	02/16/12 10:34	EPA 200.8/R3QA116
Zinc	**11.7**		2.0	ug/L	2.5	02/15/12	02/16/12 10:34	EPA 200.8/R3QA116

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

Total Metals

Analyte	Result	Flags/ Qualifiers	Quantitation Limit	Units	Dilution	Prepared	Analyzed	Method/SOP#
Lab ID:	1202005-12							
Station ID:	HW11-P							
Sample Matrix:	Drinking Water							
Collected:	02/13/2012							
Aluminum	U		30.0	ug/L	2.5	02/15/12	02/16/12 10:40	EPA 200.8/R3QA116
Antimony	U		2.0	ug/L	2.5	02/15/12	02/16/12 10:40	EPA 200.8/R3QA116
Arsenic	U		1.0	ug/L	2.5	02/15/12	02/16/12 10:40	EPA 200.8/R3QA116
Barium	**164**		10.0	ug/L	2.5	02/15/12	02/16/12 10:40	EPA 200.8/R3QA116
Beryllium	U		1.0	ug/L	2.5	02/15/12	02/16/12 10:40	EPA 200.8/R3QA116
Boron	U		50.0	ug/L	1	02/15/12	02/16/12 11:08	EPA 200.7/R3QA159
Cadmium	U		1.0	ug/L	2.5	02/15/12	02/16/12 10:40	EPA 200.8/R3QA116
Calcium	**33500**		500	ug/L	1	02/15/12	02/16/12 11:08	EPA 200.7/R3QA159
Chromium	U		2.0	ug/L	2.5	02/15/12	02/16/12 10:40	EPA 200.8/R3QA116
Cobalt	U		1.0	ug/L	2.5	02/15/12	02/16/12 10:40	EPA 200.8/R3QA116
Copper	**4.5**	B	2.0	ug/L	2.5	02/15/12	02/16/12 10:40	EPA 200.8/R3QA116
Iron	U		100	ug/L	1	02/15/12	02/16/12 11:08	EPA 200.7/R3QA159
Lead	U		1.0	ug/L	2.5	02/15/12	02/16/12 10:40	EPA 200.8/R3QA116
Lithium	U		200	ug/L	1	02/15/12	02/16/12 11:08	EPA 200.7/R3QA159
Magnesium	**7690**		500	ug/L	1	02/15/12	02/16/12 11:08	EPA 200.7/R3QA159
Manganese	**41.2**		1.0	ug/L	2.5	02/15/12	02/16/12 10:40	EPA 200.8/R3QA116
Nickel	**1.6**		1.0	ug/L	2.5	02/15/12	02/16/12 10:40	EPA 200.8/R3QA116
Potassium	U		2000	ug/L	1	02/15/12	02/16/12 11:08	EPA 200.7/R3QA159
Selenium	U		5.0	ug/L	2.5	02/15/12	02/16/12 10:40	EPA 200.8/R3QA116
Silver	U		1.0	ug/L	2.5	02/15/12	02/16/12 10:40	EPA 200.8/R3QA116
Sodium	**11700**		1000	ug/L	1	02/15/12	02/16/12 11:08	EPA 200.7/R3QA159
Strontium	**513**		200	ug/L	1	02/15/12	02/16/12 11:08	EPA 200.7/R3QA159
Thallium	U		1.0	ug/L	2.5	02/15/12	02/16/12 10:40	EPA 200.8/R3QA116
Tin	U		200	ug/L	1	02/15/12	02/16/12 11:08	EPA 200.7/R3QA159
Titanium	U		200	ug/L	1	02/15/12	02/16/12 11:08	EPA 200.7/R3QA159
Uranium	**1.9**		1.0	ug/L	2.5	02/15/12	02/16/12 10:40	EPA 200.8/R3QA116
Vanadium	U		5.0	ug/L	2.5	02/15/12	02/16/12 10:40	EPA 200.8/R3QA116
Zinc	**12.2**		2.0	ug/L	2.5	02/15/12	02/16/12 10:40	EPA 200.8/R3QA116

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

Total Metals

Analyte	Result	Flags/ Qualifiers	Quantitation Limit	Units	Dilution	Prepared	Analyzed	Method/SOP#
Lab ID:	1202005-13							
Station ID:	HW11							
Sample Matrix:	Drinking Water							
Collected:	02/13/2012							
Aluminum	U		30.0	ug/L	2.5	02/15/12	02/16/12 10:55	EPA 200.8/R3QA116
Antimony	U		2.0	ug/L	2.5	02/15/12	02/16/12 10:55	EPA 200.8/R3QA116
Arsenic	U		1.0	ug/L	2.5	02/15/12	02/16/12 10:55	EPA 200.8/R3QA116
Barium	**163**		10.0	ug/L	2.5	02/15/12	02/16/12 10:55	EPA 200.8/R3QA116
Beryllium	U		1.0	ug/L	2.5	02/15/12	02/16/12 10:55	EPA 200.8/R3QA116
Boron	U		50.0	ug/L	1	02/15/12	02/16/12 11:12	EPA 200.7/R3QA159
Cadmium	U		1.0	ug/L	2.5	02/15/12	02/16/12 10:55	EPA 200.8/R3QA116
Calcium	**35400**		500	ug/L	1	02/15/12	02/16/12 11:12	EPA 200.7/R3QA159
Chromium	U		2.0	ug/L	2.5	02/15/12	02/16/12 10:55	EPA 200.8/R3QA116
Cobalt	U		1.0	ug/L	2.5	02/15/12	02/16/12 10:55	EPA 200.8/R3QA116
Copper	U		2.0	ug/L	2.5	02/15/12	02/16/12 10:55	EPA 200.8/R3QA116
Iron	U		100	ug/L	1	02/15/12	02/16/12 11:12	EPA 200.7/R3QA159
Lead	U		1.0	ug/L	2.5	02/15/12	02/16/12 10:55	EPA 200.8/R3QA116
Lithium	U		200	ug/L	1	02/15/12	02/16/12 11:12	EPA 200.7/R3QA159
Magnesium	**8110**		500	ug/L	1	02/15/12	02/16/12 11:12	EPA 200.7/R3QA159
Manganese	**46.5**		1.0	ug/L	2.5	02/15/12	02/16/12 10:55	EPA 200.8/R3QA116
Nickel	**1.5**		1.0	ug/L	2.5	02/15/12	02/16/12 10:55	EPA 200.8/R3QA116
Potassium	U		2000	ug/L	1	02/15/12	02/16/12 11:12	EPA 200.7/R3QA159
Selenium	U		5.0	ug/L	2.5	02/15/12	02/16/12 10:55	EPA 200.8/R3QA116
Silver	U		1.0	ug/L	2.5	02/15/12	02/16/12 10:55	EPA 200.8/R3QA116
Sodium	**9400**		1000	ug/L	1	02/15/12	02/16/12 11:12	EPA 200.7/R3QA159
Strontium	**472**		200	ug/L	1	02/15/12	02/16/12 11:12	EPA 200.7/R3QA159
Thallium	U		1.0	ug/L	2.5	02/15/12	02/16/12 10:55	EPA 200.8/R3QA116
Tin	U		200	ug/L	1	02/15/12	02/16/12 11:12	EPA 200.7/R3QA159
Titanium	U		200	ug/L	1	02/15/12	02/16/12 11:12	EPA 200.7/R3QA159
Uranium	**1.9**		1.0	ug/L	2.5	02/15/12	02/16/12 10:55	EPA 200.8/R3QA116
Vanadium	U		5.0	ug/L	2.5	02/15/12	02/16/12 10:55	EPA 200.8/R3QA116
Zinc	**3.5**		2.0	ug/L	2.5	02/15/12	02/16/12 10:55	EPA 200.8/R3QA116

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

Total Metals

Analyte	Result	Flags/ Qualifiers	Quantitation Limit	Units	Dilution	Prepared	Analyzed	Method/SOP#
Lab ID:	1202005-14							
Station ID:	HW53							
Sample Matrix:	Drinking Water							
Collected:	02/13/2012							
Aluminum	U		30.0	ug/L	2.5	02/15/12	02/16/12 11:08	EPA 200.8/R3QA116
Antimony	U		2.0	ug/L	2.5	02/15/12	02/16/12 11:08	EPA 200.8/R3QA116
Arsenic	**1.8**		1.0	ug/L	2.5	02/15/12	02/16/12 11:08	EPA 200.8/R3QA116
Barium	**110**		10.0	ug/L	2.5	02/15/12	02/16/12 11:08	EPA 200.8/R3QA116
Beryllium	U		1.0	ug/L	2.5	02/15/12	02/16/12 11:08	EPA 200.8/R3QA116
Boron	U		50.0	ug/L	1	02/15/12	02/16/12 11:19	EPA 200.7/R3QA159
Cadmium	U		1.0	ug/L	2.5	02/15/12	02/16/12 11:08	EPA 200.8/R3QA116
Calcium	**35100**		500	ug/L	1	02/15/12	02/16/12 11:19	EPA 200.7/R3QA159
Chromium	U		2.0	ug/L	2.5	02/15/12	02/16/12 11:08	EPA 200.8/R3QA116
Cobalt	U		1.0	ug/L	2.5	02/15/12	02/16/12 11:08	EPA 200.8/R3QA116
Copper	**4.4**	B	2.0	ug/L	2.5	02/15/12	02/16/12 11:08	EPA 200.8/R3QA116
Iron	U		100	ug/L	1	02/15/12	02/16/12 11:19	EPA 200.7/R3QA159
Lead	U		1.0	ug/L	2.5	02/15/12	02/16/12 11:08	EPA 200.8/R3QA116
Lithium	U		200	ug/L	1	02/15/12	02/16/12 11:19	EPA 200.7/R3QA159
Magnesium	**5890**		500	ug/L	1	02/15/12	02/16/12 11:19	EPA 200.7/R3QA159
Manganese	**71.1**	J	1.0	ug/L	2.5	02/15/12	02/16/12 11:08	EPA 200.8/R3QA116
Nickel	**1.4**		1.0	ug/L	2.5	02/15/12	02/16/12 11:08	EPA 200.8/R3QA116
Potassium	U		2000	ug/L	1	02/15/12	02/16/12 11:19	EPA 200.7/R3QA159
Selenium	U		5.0	ug/L	2.5	02/15/12	02/16/12 11:08	EPA 200.8/R3QA116
Silver	U		1.0	ug/L	2.5	02/15/12	02/16/12 11:08	EPA 200.8/R3QA116
Sodium	**5940**		1000	ug/L	1	02/15/12	02/16/12 11:19	EPA 200.7/R3QA159
Strontium	U		200	ug/L	1	02/15/12	02/16/12 11:19	EPA 200.7/R3QA159
Thallium	U		1.0	ug/L	2.5	02/15/12	02/16/12 11:08	EPA 200.8/R3QA116
Tin	U		200	ug/L	1	02/15/12	02/16/12 11:19	EPA 200.7/R3QA159
Titanium	U		200	ug/L	1	02/15/12	02/16/12 11:19	EPA 200.7/R3QA159
Uranium	**1.0**		1.0	ug/L	2.5	02/15/12	02/16/12 11:08	EPA 200.8/R3QA116
Vanadium	U		5.0	ug/L	2.5	02/15/12	02/16/12 11:08	EPA 200.8/R3QA116
Zinc	**2.2**		2.0	ug/L	2.5	02/15/12	02/16/12 11:08	EPA 200.8/R3QA116

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

Total Metals

Analyte	Result	Flags/ Qualifiers	Quantitation Limit	Units	Dilution	Prepared	Analyzed	Method/SOP#
Lab ID:	1202005-15							
Station ID:	HW53-P							
Sample Matrix:	Drinking Water							
Collected:	02/13/2012							
Aluminum	U		30.0	ug/L	2.5	02/15/12	02/16/12 11:18	EPA 200.8/R3QA116
Antimony	U		2.0	ug/L	2.5	02/15/12	02/16/12 11:18	EPA 200.8/R3QA116
Arsenic	**1.5**		1.0	ug/L	2.5	02/15/12	02/16/12 11:18	EPA 200.8/R3QA116
Barium	**106**		10.0	ug/L	2.5	02/15/12	02/16/12 11:18	EPA 200.8/R3QA116
Beryllium	U		1.0	ug/L	2.5	02/15/12	02/16/12 11:18	EPA 200.8/R3QA116
Boron	U		50.0	ug/L	1	02/15/12	02/16/12 11:34	EPA 200.7/R3QA159
Cadmium	U		1.0	ug/L	2.5	02/15/12	02/16/12 11:18	EPA 200.8/R3QA116
Calcium	**34800**		500	ug/L	1	02/15/12	02/16/12 11:34	EPA 200.7/R3QA159
Chromium	U		2.0	ug/L	2.5	02/15/12	02/16/12 11:18	EPA 200.8/R3QA116
Cobalt	U		1.0	ug/L	2.5	02/15/12	02/16/12 11:18	EPA 200.8/R3QA116
Copper	**26.9**	B	2.0	ug/L	2.5	02/15/12	02/16/12 11:18	EPA 200.8/R3QA116
Iron	U		100	ug/L	1	02/15/12	02/16/12 11:34	EPA 200.7/R3QA159
Lead	U		1.0	ug/L	2.5	02/15/12	02/16/12 11:18	EPA 200.8/R3QA116
Lithium	U		200	ug/L	1	02/15/12	02/16/12 11:34	EPA 200.7/R3QA159
Magnesium	**5880**		500	ug/L	1	02/15/12	02/16/12 11:34	EPA 200.7/R3QA159
Manganese	U		1.0	ug/L	2.5	02/15/12	02/16/12 11:18	EPA 200.8/R3QA116
Nickel	**1.3**		1.0	ug/L	2.5	02/15/12	02/16/12 11:18	EPA 200.8/R3QA116
Potassium	U		2000	ug/L	1	02/15/12	02/16/12 11:34	EPA 200.7/R3QA159
Selenium	U		5.0	ug/L	2.5	02/15/12	02/16/12 11:18	EPA 200.8/R3QA116
Silver	U		1.0	ug/L	2.5	02/15/12	02/16/12 11:18	EPA 200.8/R3QA116
Sodium	**5910**		1000	ug/L	1	02/15/12	02/16/12 11:34	EPA 200.7/R3QA159
Strontium	U		200	ug/L	1	02/15/12	02/16/12 11:34	EPA 200.7/R3QA159
Thallium	U		1.0	ug/L	2.5	02/15/12	02/16/12 11:18	EPA 200.8/R3QA116
Tin	U		200	ug/L	1	02/15/12	02/16/12 11:34	EPA 200.7/R3QA159
Titanium	U		200	ug/L	1	02/15/12	02/16/12 11:34	EPA 200.7/R3QA159
Uranium	**1.0**		1.0	ug/L	2.5	02/15/12	02/16/12 11:18	EPA 200.8/R3QA116
Vanadium	U		5.0	ug/L	2.5	02/15/12	02/16/12 11:18	EPA 200.8/R3QA116
Zinc	U		2.0	ug/L	2.5	02/15/12	02/16/12 11:18	EPA 200.8/R3QA116

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

Total Metals

Analyte	Result	Flags/ Qualifiers	Quantitation Limit	Units	Dilution	Prepared	Analyzed	Method/SOP#
Lab ID:	1202005-16							
Station ID:	FB17							
Sample Matrix:	Water							
Collected:	02/14/2012							
Aluminum	U		30.0	ug/L	2.5	02/15/12	02/16/12 11:24	EPA 200.8/R3QA116
Antimony	U		2.0	ug/L	2.5	02/15/12	02/16/12 11:24	EPA 200.8/R3QA116
Arsenic	U		1.0	ug/L	2.5	02/15/12	02/16/12 11:24	EPA 200.8/R3QA116
Barium	U		10.0	ug/L	2.5	02/15/12	02/16/12 11:24	EPA 200.8/R3QA116
Beryllium	U		1.0	ug/L	2.5	02/15/12	02/16/12 11:24	EPA 200.8/R3QA116
Boron	U		50.0	ug/L	1	02/15/12	02/16/12 11:38	EPA 200.7/R3QA159
Cadmium	U		1.0	ug/L	2.5	02/15/12	02/16/12 11:24	EPA 200.8/R3QA116
Calcium	U		500	ug/L	1	02/15/12	02/16/12 11:38	EPA 200.7/R3QA159
Chromium	U		2.0	ug/L	2.5	02/15/12	02/16/12 11:24	EPA 200.8/R3QA116
Cobalt	U		1.0	ug/L	2.5	02/15/12	02/16/12 11:24	EPA 200.8/R3QA116
Copper	U		2.0	ug/L	2.5	02/15/12	02/16/12 11:24	EPA 200.8/R3QA116
Iron	U		100	ug/L	1	02/15/12	02/16/12 11:38	EPA 200.7/R3QA159
Lead	U		1.0	ug/L	2.5	02/15/12	02/16/12 11:24	EPA 200.8/R3QA116
Lithium	U		200	ug/L	1	02/15/12	02/16/12 11:38	EPA 200.7/R3QA159
Magnesium	U		500	ug/L	1	02/15/12	02/16/12 11:38	EPA 200.7/R3QA159
Manganese	U		1.0	ug/L	2.5	02/15/12	02/16/12 11:24	EPA 200.8/R3QA116
Nickel	U		1.0	ug/L	2.5	02/15/12	02/16/12 11:24	EPA 200.8/R3QA116
Potassium	U		2000	ug/L	1	02/15/12	02/16/12 11:38	EPA 200.7/R3QA159
Selenium	U		5.0	ug/L	2.5	02/15/12	02/16/12 11:24	EPA 200.8/R3QA116
Silver	U		1.0	ug/L	2.5	02/15/12	02/16/12 11:24	EPA 200.8/R3QA116
Sodium	U		1000	ug/L	1	02/15/12	02/16/12 11:38	EPA 200.7/R3QA159
Strontium	U		200	ug/L	1	02/15/12	02/16/12 11:38	EPA 200.7/R3QA159
Thallium	U		1.0	ug/L	2.5	02/15/12	02/16/12 11:24	EPA 200.8/R3QA116
Tin	U		200	ug/L	1	02/15/12	02/16/12 11:38	EPA 200.7/R3QA159
Titanium	U		200	ug/L	1	02/15/12	02/16/12 11:38	EPA 200.7/R3QA159
Uranium	U		1.0	ug/L	2.5	02/15/12	02/16/12 11:24	EPA 200.8/R3QA116
Vanadium	U		5.0	ug/L	2.5	02/15/12	02/16/12 11:24	EPA 200.8/R3QA116
Zinc	U		2.0	ug/L	2.5	02/15/12	02/16/12 11:24	EPA 200.8/R3QA116

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

Total Metals

Analyte	Result	Flags/ Qualifiers	Quantitation Limit	Units	Dilution	Prepared	Analyzed	Method/SOP#
Lab ID:	1202005-17							
Station ID:	HW57-P							
Sample Matrix:	Drinking Water							
Collected:	02/14/2012							
Aluminum	U		30.0	ug/L	2.5	02/15/12	02/16/12 11:29	EPA 200.8/R3QA116
Antimony	U		2.0	ug/L	2.5	02/15/12	02/16/12 11:29	EPA 200.8/R3QA116
Arsenic	U		1.0	ug/L	2.5	02/15/12	02/16/12 11:29	EPA 200.8/R3QA116
Barium	**99.0**		10.0	ug/L	2.5	02/15/12	02/16/12 11:29	EPA 200.8/R3QA116
Beryllium	U		1.0	ug/L	2.5	02/15/12	02/16/12 11:29	EPA 200.8/R3QA116
Boron	U		50.0	ug/L	1	02/15/12	02/16/12 11:41	EPA 200.7/R3QA159
Cadmium	U		1.0	ug/L	2.5	02/15/12	02/16/12 11:29	EPA 200.8/R3QA116
Calcium	**27500**		500	ug/L	1	02/15/12	02/16/12 11:41	EPA 200.7/R3QA159
Chromium	U		2.0	ug/L	2.5	02/15/12	02/16/12 11:29	EPA 200.8/R3QA116
Cobalt	U		1.0	ug/L	2.5	02/15/12	02/16/12 11:29	EPA 200.8/R3QA116
Copper	**24.3**	B	2.0	ug/L	2.5	02/15/12	02/16/12 11:29	EPA 200.8/R3QA116
Iron	U		100	ug/L	1	02/15/12	02/16/12 11:41	EPA 200.7/R3QA159
Lead	U		1.0	ug/L	2.5	02/15/12	02/16/12 11:29	EPA 200.8/R3QA116
Lithium	U		200	ug/L	1	02/15/12	02/16/12 11:41	EPA 200.7/R3QA159
Magnesium	**5590**		500	ug/L	1	02/15/12	02/16/12 11:41	EPA 200.7/R3QA159
Manganese	**9.1**		1.0	ug/L	2.5	02/15/12	02/16/12 11:29	EPA 200.8/R3QA116
Nickel	**1.2**		1.0	ug/L	2.5	02/15/12	02/16/12 11:29	EPA 200.8/R3QA116
Potassium	U		2000	ug/L	1	02/15/12	02/16/12 11:41	EPA 200.7/R3QA159
Selenium	U		5.0	ug/L	2.5	02/15/12	02/16/12 11:29	EPA 200.8/R3QA116
Silver	U		1.0	ug/L	2.5	02/15/12	02/16/12 11:29	EPA 200.8/R3QA116
Sodium	**7980**		1000	ug/L	1	02/15/12	02/16/12 11:41	EPA 200.7/R3QA159
Strontium	**200**		200	ug/L	1	02/15/12	02/16/12 11:41	EPA 200.7/R3QA159
Thallium	U		1.0	ug/L	2.5	02/15/12	02/16/12 11:29	EPA 200.8/R3QA116
Tin	U		200	ug/L	1	02/15/12	02/16/12 11:41	EPA 200.7/R3QA159
Titanium	U		200	ug/L	1	02/15/12	02/16/12 11:41	EPA 200.7/R3QA159
Uranium	**2.6**		1.0	ug/L	2.5	02/15/12	02/16/12 11:29	EPA 200.8/R3QA116
Vanadium	U		5.0	ug/L	2.5	02/15/12	02/16/12 11:29	EPA 200.8/R3QA116
Zinc	**5.1**		2.0	ug/L	2.5	02/15/12	02/16/12 11:29	EPA 200.8/R3QA116

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

Total Metals

Analyte	Result	Flags/ Qualifiers	Quantitation Limit	Units	Dilution	Prepared	Analyzed	Method/SOP#
Lab ID:	1202005-18							
Station ID:	HW58							
Sample Matrix:	Drinking Water							
Collected:	02/14/2012							
Aluminum	U		30.0	ug/L	2.5	02/15/12	02/16/12 11:34	EPA 200.8/R3QA116
Antimony	U		2.0	ug/L	2.5	02/15/12	02/16/12 11:34	EPA 200.8/R3QA116
Arsenic	**1.3**		1.0	ug/L	2.5	02/15/12	02/16/12 11:34	EPA 200.8/R3QA116
Barium	**192**		10.0	ug/L	2.5	02/15/12	02/16/12 11:34	EPA 200.8/R3QA116
Beryllium	U		1.0	ug/L	2.5	02/15/12	02/16/12 11:34	EPA 200.8/R3QA116
Boron	U		50.0	ug/L	1	02/15/12	02/16/12 11:45	EPA 200.7/R3QA159
Cadmium	U		1.0	ug/L	2.5	02/15/12	02/16/12 11:34	EPA 200.8/R3QA116
Calcium	**32700**		500	ug/L	1	02/15/12	02/16/12 11:45	EPA 200.7/R3QA159
Chromium	U		2.0	ug/L	2.5	02/15/12	02/16/12 11:34	EPA 200.8/R3QA116
Cobalt	U		1.0	ug/L	2.5	02/15/12	02/16/12 11:34	EPA 200.8/R3QA116
Copper	U		2.0	ug/L	2.5	02/15/12	02/16/12 11:34	EPA 200.8/R3QA116
Iron	U		100	ug/L	1	02/15/12	02/16/12 11:45	EPA 200.7/R3QA159
Lead	U		1.0	ug/L	2.5	02/15/12	02/16/12 11:34	EPA 200.8/R3QA116
Lithium	U		200	ug/L	1	02/15/12	02/16/12 11:45	EPA 200.7/R3QA159
Magnesium	**6540**		500	ug/L	1	02/15/12	02/16/12 11:45	EPA 200.7/R3QA159
Manganese	U		1.0	ug/L	2.5	02/15/12	02/16/12 11:34	EPA 200.8/R3QA116
Nickel	**1.2**		1.0	ug/L	2.5	02/15/12	02/16/12 11:34	EPA 200.8/R3QA116
Potassium	U		2000	ug/L	1	02/15/12	02/16/12 11:45	EPA 200.7/R3QA159
Selenium	U		5.0	ug/L	2.5	02/15/12	02/16/12 11:34	EPA 200.8/R3QA116
Silver	U		1.0	ug/L	2.5	02/15/12	02/16/12 11:34	EPA 200.8/R3QA116
Sodium	**13000**		1000	ug/L	1	02/15/12	02/16/12 11:45	EPA 200.7/R3QA159
Strontium	**954**		200	ug/L	1	02/15/12	02/16/12 11:45	EPA 200.7/R3QA159
Thallium	U		1.0	ug/L	2.5	02/15/12	02/16/12 11:34	EPA 200.8/R3QA116
Tin	U		200	ug/L	1	02/15/12	02/16/12 11:45	EPA 200.7/R3QA159
Titanium	U		200	ug/L	1	02/15/12	02/16/12 11:45	EPA 200.7/R3QA159
Uranium	**3.7**		1.0	ug/L	2.5	02/15/12	02/16/12 11:34	EPA 200.8/R3QA116
Vanadium	U		5.0	ug/L	2.5	02/15/12	02/16/12 11:34	EPA 200.8/R3QA116
Zinc	U		2.0	ug/L	2.5	02/15/12	02/16/12 11:34	EPA 200.8/R3QA116

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

Total Metals

Analyte	Result	Flags/ Qualifiers	Quantitation Limit	Units	Dilution	Prepared	Analyzed	Method/SOP#
Lab ID:	1202005-24							
Station ID:	HW59-F							
Sample Matrix:	Drinking Water							
Collected:	02/14/2012							
Aluminum	U		30.0	ug/L	2.5	02/15/12	02/16/12 11:45	EPA 200.8/R3QA116
Antimony	U		2.0	ug/L	2.5	02/15/12	02/16/12 11:45	EPA 200.8/R3QA116
Arsenic	U		1.0	ug/L	2.5	02/15/12	02/16/12 11:45	EPA 200.8/R3QA116
Barium	**91.2**		10.0	ug/L	2.5	02/15/12	02/16/12 11:45	EPA 200.8/R3QA116
Beryllium	U		1.0	ug/L	2.5	02/15/12	02/16/12 11:45	EPA 200.8/R3QA116
Boron	U		50.0	ug/L	1	02/15/12	02/16/12 11:52	EPA 200.7/R3QA159
Cadmium	U		1.0	ug/L	2.5	02/15/12	02/16/12 11:45	EPA 200.8/R3QA116
Calcium	**15300**		500	ug/L	1	02/15/12	02/16/12 11:52	EPA 200.7/R3QA159
Chromium	U		2.0	ug/L	2.5	02/15/12	02/16/12 11:45	EPA 200.8/R3QA116
Cobalt	U		1.0	ug/L	2.5	02/15/12	02/16/12 11:45	EPA 200.8/R3QA116
Copper	**25.2**	B	2.0	ug/L	2.5	02/15/12	02/16/12 11:45	EPA 200.8/R3QA116
Iron	U		100	ug/L	1	02/15/12	02/16/12 11:52	EPA 200.7/R3QA159
Lead	**1.2**		1.0	ug/L	2.5	02/15/12	02/16/12 11:45	EPA 200.8/R3QA116
Lithium	U		200	ug/L	1	02/15/12	02/16/12 11:52	EPA 200.7/R3QA159
Magnesium	**2540**		500	ug/L	1	02/15/12	02/16/12 11:52	EPA 200.7/R3QA159
Manganese	**1.7**		1.0	ug/L	2.5	02/15/12	02/16/12 11:45	EPA 200.8/R3QA116
Nickel	**1.2**		1.0	ug/L	2.5	02/15/12	02/16/12 11:45	EPA 200.8/R3QA116
Potassium	**3460**		2000	ug/L	1	02/15/12	02/16/12 11:52	EPA 200.7/R3QA159
Selenium	U		5.0	ug/L	2.5	02/15/12	02/16/12 11:45	EPA 200.8/R3QA116
Silver	U		1.0	ug/L	2.5	02/15/12	02/16/12 11:45	EPA 200.8/R3QA116
Sodium	**6010**		1000	ug/L	1	02/15/12	02/16/12 11:52	EPA 200.7/R3QA159
Strontium	U		200	ug/L	1	02/15/12	02/16/12 11:52	EPA 200.7/R3QA159
Thallium	U		1.0	ug/L	2.5	02/15/12	02/16/12 11:45	EPA 200.8/R3QA116
Tin	U		200	ug/L	1	02/15/12	02/16/12 11:52	EPA 200.7/R3QA159
Titanium	U		200	ug/L	1	02/15/12	02/16/12 11:52	EPA 200.7/R3QA159
Uranium	U		1.0	ug/L	2.5	02/15/12	02/16/12 11:45	EPA 200.8/R3QA116
Vanadium	U		5.0	ug/L	2.5	02/15/12	02/16/12 11:45	EPA 200.8/R3QA116
Zinc	**14.9**		2.0	ug/L	2.5	02/15/12	02/16/12 11:45	EPA 200.8/R3QA116

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

Total Metals

Analyte	Result	Flags/ Qualifiers	Quantitation Limit	Units	Dilution	Prepared	Analyzed	Method/SOP#
Lab ID:	1202005-25							
Station ID:	HW11-PF							
Sample Matrix:	Drinking Water							
Collected:	02/13/2012							
Aluminum	U		30.0	ug/L	2.5	02/15/12	02/16/12 11:50	EPA 200.8/R3QA116
Antimony	U		2.0	ug/L	2.5	02/15/12	02/16/12 11:50	EPA 200.8/R3QA116
Arsenic	U		1.0	ug/L	2.5	02/15/12	02/16/12 11:50	EPA 200.8/R3QA116
Barium	**163**		10.0	ug/L	2.5	02/15/12	02/16/12 11:50	EPA 200.8/R3QA116
Beryllium	U		1.0	ug/L	2.5	02/15/12	02/16/12 11:50	EPA 200.8/R3QA116
Boron	U		50.0	ug/L	1	02/15/12	02/16/12 11:56	EPA 200.7/R3QA159
Cadmium	U		1.0	ug/L	2.5	02/15/12	02/16/12 11:50	EPA 200.8/R3QA116
Calcium	**34000**		500	ug/L	1	02/15/12	02/16/12 11:56	EPA 200.7/R3QA159
Chromium	U		2.0	ug/L	2.5	02/15/12	02/16/12 11:50	EPA 200.8/R3QA116
Cobalt	U		1.0	ug/L	2.5	02/15/12	02/16/12 11:50	EPA 200.8/R3QA116
Copper	**4.1**	B	2.0	ug/L	2.5	02/15/12	02/16/12 11:50	EPA 200.8/R3QA116
Iron	U		100	ug/L	1	02/15/12	02/16/12 11:56	EPA 200.7/R3QA159
Lead	U		1.0	ug/L	2.5	02/15/12	02/16/12 11:50	EPA 200.8/R3QA116
Lithium	U		200	ug/L	1	02/15/12	02/16/12 11:56	EPA 200.7/R3QA159
Magnesium	**7750**		500	ug/L	1	02/15/12	02/16/12 11:56	EPA 200.7/R3QA159
Manganese	**39.9**		1.0	ug/L	2.5	02/15/12	02/16/12 11:50	EPA 200.8/R3QA116
Nickel	**1.5**		1.0	ug/L	2.5	02/15/12	02/16/12 11:50	EPA 200.8/R3QA116
Potassium	U		2000	ug/L	1	02/15/12	02/16/12 11:56	EPA 200.7/R3QA159
Selenium	U		5.0	ug/L	2.5	02/15/12	02/16/12 11:50	EPA 200.8/R3QA116
Silver	U		1.0	ug/L	2.5	02/15/12	02/16/12 11:50	EPA 200.8/R3QA116
Sodium	**11800**		1000	ug/L	1	02/15/12	02/16/12 11:56	EPA 200.7/R3QA159
Strontium	**519**		200	ug/L	1	02/15/12	02/16/12 11:56	EPA 200.7/R3QA159
Thallium	U		1.0	ug/L	2.5	02/15/12	02/16/12 11:50	EPA 200.8/R3QA116
Tin	U		200	ug/L	1	02/15/12	02/16/12 11:56	EPA 200.7/R3QA159
Titanium	U		200	ug/L	1	02/15/12	02/16/12 11:56	EPA 200.7/R3QA159
Uranium	**1.9**		1.0	ug/L	2.5	02/15/12	02/16/12 11:50	EPA 200.8/R3QA116
Vanadium	U		5.0	ug/L	2.5	02/15/12	02/16/12 11:50	EPA 200.8/R3QA116
Zinc	**12.2**		2.0	ug/L	2.5	02/15/12	02/16/12 11:50	EPA 200.8/R3QA116

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

Total Metals

Analyte	Result	Flags/ Qualifiers	Quantitation Limit	Units	Dilution	Prepared	Analyzed	Method/SOP#
Lab ID:	1202005-26							
Station ID:	HW11-F							
Sample Matrix:	Drinking Water							
Collected:	02/13/2012							
Aluminum	U		30.0	ug/L	2.5	02/15/12	02/16/12 12:06	EPA 200.8/R3QA116
Antimony	U		2.0	ug/L	2.5	02/15/12	02/16/12 12:06	EPA 200.8/R3QA116
Arsenic	U		1.0	ug/L	2.5	02/15/12	02/16/12 12:06	EPA 200.8/R3QA116
Barium	**164**		10.0	ug/L	2.5	02/15/12	02/16/12 12:06	EPA 200.8/R3QA116
Beryllium	U		1.0	ug/L	2.5	02/15/12	02/16/12 12:06	EPA 200.8/R3QA116
Boron	U		50.0	ug/L	1	02/15/12	02/16/12 12:00	EPA 200.7/R3QA159
Cadmium	U		1.0	ug/L	2.5	02/15/12	02/16/12 12:06	EPA 200.8/R3QA116
Calcium	**35500**		500	ug/L	1	02/15/12	02/16/12 12:00	EPA 200.7/R3QA159
Chromium	U		2.0	ug/L	2.5	02/15/12	02/16/12 12:06	EPA 200.8/R3QA116
Cobalt	U		1.0	ug/L	2.5	02/15/12	02/16/12 12:06	EPA 200.8/R3QA116
Copper	U		2.0	ug/L	2.5	02/15/12	02/16/12 12:06	EPA 200.8/R3QA116
Iron	U		100	ug/L	1	02/15/12	02/16/12 12:00	EPA 200.7/R3QA159
Lead	U		1.0	ug/L	2.5	02/15/12	02/16/12 12:06	EPA 200.8/R3QA116
Lithium	U		200	ug/L	1	02/15/12	02/16/12 12:00	EPA 200.7/R3QA159
Magnesium	**8130**		500	ug/L	1	02/15/12	02/16/12 12:00	EPA 200.7/R3QA159
Manganese	**45.7**		1.0	ug/L	2.5	02/15/12	02/16/12 12:06	EPA 200.8/R3QA116
Nickel	**1.5**		1.0	ug/L	2.5	02/15/12	02/16/12 12:06	EPA 200.8/R3QA116
Potassium	U		2000	ug/L	1	02/15/12	02/16/12 12:00	EPA 200.7/R3QA159
Selenium	U		5.0	ug/L	2.5	02/15/12	02/16/12 12:06	EPA 200.8/R3QA116
Silver	U		1.0	ug/L	2.5	02/15/12	02/16/12 12:06	EPA 200.8/R3QA116
Sodium	**9350**		1000	ug/L	1	02/15/12	02/16/12 12:00	EPA 200.7/R3QA159
Strontium	**469**		200	ug/L	1	02/15/12	02/16/12 12:00	EPA 200.7/R3QA159
Thallium	U		1.0	ug/L	2.5	02/15/12	02/16/12 12:06	EPA 200.8/R3QA116
Tin	U		200	ug/L	1	02/15/12	02/16/12 12:00	EPA 200.7/R3QA159
Titanium	U		200	ug/L	1	02/15/12	02/16/12 12:00	EPA 200.7/R3QA159
Uranium	**1.9**		1.0	ug/L	2.5	02/15/12	02/16/12 12:06	EPA 200.8/R3QA116
Vanadium	U		5.0	ug/L	2.5	02/15/12	02/16/12 12:06	EPA 200.8/R3QA116
Zinc	**4.2**		2.0	ug/L	2.5	02/15/12	02/16/12 12:06	EPA 200.8/R3QA116

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

Total Metals

Analyte	Result	Flags/ Qualifiers	Quantitation Limit	Units	Dilution	Prepared	Analyzed	Method/SOP#
Lab ID:	1202005-27							
Station ID:	HW53-F							
Sample Matrix:	Drinking Water							
Collected:	02/13/2012							
Aluminum	U		30.0	ug/L	2.5	02/15/12	02/16/12 12:11	EPA 200.8/R3QA116
Antimony	U		2.0	ug/L	2.5	02/15/12	02/16/12 12:11	EPA 200.8/R3QA116
Arsenic	**1.1**		1.0	ug/L	2.5	02/15/12	02/16/12 12:11	EPA 200.8/R3QA116
Barium	**107**		10.0	ug/L	2.5	02/15/12	02/16/12 12:11	EPA 200.8/R3QA116
Beryllium	U		1.0	ug/L	2.5	02/15/12	02/16/12 12:11	EPA 200.8/R3QA116
Boron	U		50.0	ug/L	1	02/15/12	02/16/12 12:04	EPA 200.7/R3QA159
Cadmium	U		1.0	ug/L	2.5	02/15/12	02/16/12 12:11	EPA 200.8/R3QA116
Calcium	**35400**		500	ug/L	1	02/15/12	02/16/12 12:04	EPA 200.7/R3QA159
Chromium	U		2.0	ug/L	2.5	02/15/12	02/16/12 12:11	EPA 200.8/R3QA116
Cobalt	U		1.0	ug/L	2.5	02/15/12	02/16/12 12:11	EPA 200.8/R3QA116
Copper	**3.0**	B	2.0	ug/L	2.5	02/15/12	02/16/12 12:11	EPA 200.8/R3QA116
Iron	U		100	ug/L	1	02/15/12	02/16/12 12:04	EPA 200.7/R3QA159
Lead	U		1.0	ug/L	2.5	02/15/12	02/16/12 12:11	EPA 200.8/R3QA116
Lithium	U		200	ug/L	1	02/15/12	02/16/12 12:04	EPA 200.7/R3QA159
Magnesium	**5930**		500	ug/L	1	02/15/12	02/16/12 12:04	EPA 200.7/R3QA159
Manganese	**2.4**		1.0	ug/L	2.5	02/15/12	02/16/12 12:11	EPA 200.8/R3QA116
Nickel	**1.4**		1.0	ug/L	2.5	02/15/12	02/16/12 12:11	EPA 200.8/R3QA116
Potassium	U		2000	ug/L	1	02/15/12	02/16/12 12:04	EPA 200.7/R3QA159
Selenium	U		5.0	ug/L	2.5	02/15/12	02/16/12 12:11	EPA 200.8/R3QA116
Silver	U		1.0	ug/L	2.5	02/15/12	02/16/12 12:11	EPA 200.8/R3QA116
Sodium	**5960**		1000	ug/L	1	02/15/12	02/16/12 12:04	EPA 200.7/R3QA159
Strontium	U		200	ug/L	1	02/15/12	02/16/12 12:04	EPA 200.7/R3QA159
Thallium	U		1.0	ug/L	2.5	02/15/12	02/16/12 12:11	EPA 200.8/R3QA116
Tin	U		200	ug/L	1	02/15/12	02/16/12 12:04	EPA 200.7/R3QA159
Titanium	U		200	ug/L	1	02/15/12	02/16/12 12:04	EPA 200.7/R3QA159
Uranium	**1.0**		1.0	ug/L	2.5	02/15/12	02/16/12 12:11	EPA 200.8/R3QA116
Vanadium	U		5.0	ug/L	2.5	02/15/12	02/16/12 12:11	EPA 200.8/R3QA116
Zinc	U		2.0	ug/L	2.5	02/15/12	02/16/12 12:11	EPA 200.8/R3QA116

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

Total Metals

Analyte	Result	Flags/ Qualifiers	Quantitation Limit	Units	Dilution	Prepared	Analyzed	Method/SOP#
Lab ID:	1202005-28							
Station ID:	HW53-PF							
Sample Matrix:	Drinking Water							
Collected:	02/13/2012							
Aluminum	U		30.0	ug/L	2.5	02/15/12	02/22/12 10:58	EPA 200.8/R3QA116
Antimony	U		2.0	ug/L	2.5	02/15/12	02/22/12 10:58	EPA 200.8/R3QA116
Arsenic	U		2.0	ug/L	2.5	02/15/12	02/22/12 10:58	EPA 200.8/R3QA116
Barium	**109**		10.0	ug/L	2.5	02/15/12	02/22/12 10:58	EPA 200.8/R3QA116
Beryllium	U		1.0	ug/L	2.5	02/15/12	02/22/12 10:58	EPA 200.8/R3QA116
Boron	U		50.0	ug/L	1	02/15/12	02/16/12 12:07	EPA 200.7/R3QA159
Cadmium	U		1.0	ug/L	2.5	02/15/12	02/22/12 10:58	EPA 200.8/R3QA116
Calcium	**35600**		500	ug/L	1	02/15/12	02/16/12 12:07	EPA 200.7/R3QA159
Chromium	U		2.0	ug/L	2.5	02/15/12	02/22/12 10:58	EPA 200.8/R3QA116
Cobalt	U		1.0	ug/L	2.5	02/15/12	02/22/12 10:58	EPA 200.8/R3QA116
Copper	**26.9**	B	2.0	ug/L	2.5	02/15/12	02/22/12 10:58	EPA 200.8/R3QA116
Iron	U		100	ug/L	1	02/15/12	02/16/12 12:07	EPA 200.7/R3QA159
Lead	U		1.0	ug/L	2.5	02/15/12	02/22/12 10:58	EPA 200.8/R3QA116
Lithium	U		200	ug/L	1	02/15/12	02/16/12 12:07	EPA 200.7/R3QA159
Magnesium	**5980**		500	ug/L	1	02/15/12	02/16/12 12:07	EPA 200.7/R3QA159
Manganese	U		1.0	ug/L	2.5	02/15/12	02/22/12 10:58	EPA 200.8/R3QA116
Nickel	**1.4**		1.0	ug/L	2.5	02/15/12	02/22/12 10:58	EPA 200.8/R3QA116
Potassium	U		2000	ug/L	1	02/15/12	02/16/12 12:07	EPA 200.7/R3QA159
Selenium	U		5.0	ug/L	2.5	02/15/12	02/22/12 10:58	EPA 200.8/R3QA116
Silver	U		1.0	ug/L	2.5	02/15/12	02/22/12 10:58	EPA 200.8/R3QA116
Sodium	**5970**		1000	ug/L	1	02/15/12	02/16/12 12:07	EPA 200.7/R3QA159
Strontium	U		200	ug/L	1	02/15/12	02/16/12 12:07	EPA 200.7/R3QA159
Thallium	U		1.0	ug/L	2.5	02/15/12	02/22/12 10:58	EPA 200.8/R3QA116
Tin	U		200	ug/L	1	02/15/12	02/16/12 12:07	EPA 200.7/R3QA159
Titanium	U		200	ug/L	1	02/15/12	02/16/12 12:07	EPA 200.7/R3QA159
Uranium	**1.0**		1.0	ug/L	2.5	02/15/12	02/22/12 10:58	EPA 200.8/R3QA116
Vanadium	U		5.0	ug/L	2.5	02/15/12	02/22/12 10:58	EPA 200.8/R3QA116
Zinc	U		2.0	ug/L	2.5	02/15/12	02/22/12 10:58	EPA 200.8/R3QA116

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

Total Metals

Analyte	Result	Flags/ Qualifiers	Quantitation Limit	Units	Dilution	Prepared	Analyzed	Method/SOP#
Lab ID:	1202005-29							
Station ID:	HW58-F							
Sample Matrix:	Drinking Water							
Collected:	02/14/2012							
Aluminum	U		30.0	ug/L	2.5	02/15/12	02/16/12 12:16	EPA 200.8/R3QA116
Antimony	U		2.0	ug/L	2.5	02/15/12	02/16/12 12:16	EPA 200.8/R3QA116
Arsenic	**1.7**		1.0	ug/L	2.5	02/15/12	02/16/12 12:16	EPA 200.8/R3QA116
Barium	**204**		10.0	ug/L	2.5	02/15/12	02/16/12 12:16	EPA 200.8/R3QA116
Beryllium	U		1.0	ug/L	2.5	02/15/12	02/16/12 12:16	EPA 200.8/R3QA116
Boron	**57.4**		50.0	ug/L	1	02/15/12	02/16/12 12:19	EPA 200.7/R3QA159
Cadmium	U		1.0	ug/L	2.5	02/15/12	02/16/12 12:16	EPA 200.8/R3QA116
Calcium	**31700**		500	ug/L	1	02/15/12	02/16/12 12:19	EPA 200.7/R3QA159
Chromium	U		2.0	ug/L	2.5	02/15/12	02/16/12 12:16	EPA 200.8/R3QA116
Cobalt	U		1.0	ug/L	2.5	02/15/12	02/16/12 12:16	EPA 200.8/R3QA116
Copper	U		2.0	ug/L	2.5	02/15/12	02/16/12 12:16	EPA 200.8/R3QA116
Iron	U		100	ug/L	1	02/15/12	02/16/12 12:19	EPA 200.7/R3QA159
Lead	U		1.0	ug/L	2.5	02/15/12	02/16/12 12:16	EPA 200.8/R3QA116
Lithium	U		200	ug/L	1	02/15/12	02/16/12 12:19	EPA 200.7/R3QA159
Magnesium	**6350**		500	ug/L	1	02/15/12	02/16/12 12:19	EPA 200.7/R3QA159
Manganese	U		1.0	ug/L	2.5	02/15/12	02/16/12 12:16	EPA 200.8/R3QA116
Nickel	**1.3**		1.0	ug/L	2.5	02/15/12	02/16/12 12:16	EPA 200.8/R3QA116
Potassium	U		2000	ug/L	1	02/15/12	02/16/12 12:19	EPA 200.7/R3QA159
Selenium	U		5.0	ug/L	2.5	02/15/12	02/16/12 12:16	EPA 200.8/R3QA116
Silver	U		1.0	ug/L	2.5	02/15/12	02/16/12 12:16	EPA 200.8/R3QA116
Sodium	**12500**		1000	ug/L	1	02/15/12	02/16/12 12:19	EPA 200.7/R3QA159
Strontium	**917**		200	ug/L	1	02/15/12	02/16/12 12:19	EPA 200.7/R3QA159
Thallium	U		1.0	ug/L	2.5	02/15/12	02/16/12 12:16	EPA 200.8/R3QA116
Tin	U		200	ug/L	1	02/15/12	02/16/12 12:19	EPA 200.7/R3QA159
Titanium	U		200	ug/L	1	02/15/12	02/16/12 12:19	EPA 200.7/R3QA159
Uranium	**4.0**		1.0	ug/L	2.5	02/15/12	02/16/12 12:16	EPA 200.8/R3QA116
Vanadium	U		5.0	ug/L	2.5	02/15/12	02/16/12 12:16	EPA 200.8/R3QA116
Zinc	U		2.0	ug/L	2.5	02/15/12	02/16/12 12:16	EPA 200.8/R3QA116

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

Total Metals

Analyte	Result	Flags/ Qualifiers	Quantitation Limit	Units	Dilution	Prepared	Analyzed	Method/SOP#
Lab ID:	1202005-30							
Station ID:	FB17-F							
Sample Matrix:	Water							
Collected:	02/14/2012							
Aluminum	U		30.0	ug/L	2.5	02/15/12	02/16/12 12:22	EPA 200.8/R3QA116
Antimony	U		2.0	ug/L	2.5	02/15/12	02/16/12 12:22	EPA 200.8/R3QA116
Arsenic	U		1.0	ug/L	2.5	02/15/12	02/16/12 12:22	EPA 200.8/R3QA116
Barium	U		10.0	ug/L	2.5	02/15/12	02/16/12 12:22	EPA 200.8/R3QA116
Beryllium	U		1.0	ug/L	2.5	02/15/12	02/16/12 12:22	EPA 200.8/R3QA116
Boron	U		50.0	ug/L	1	02/15/12	02/16/12 12:22	EPA 200.7/R3QA159
Cadmium	U		1.0	ug/L	2.5	02/15/12	02/16/12 12:22	EPA 200.8/R3QA116
Calcium	U		500	ug/L	1	02/15/12	02/16/12 12:22	EPA 200.7/R3QA159
Chromium	U		2.0	ug/L	2.5	02/15/12	02/16/12 12:22	EPA 200.8/R3QA116
Cobalt	U		1.0	ug/L	2.5	02/15/12	02/16/12 12:22	EPA 200.8/R3QA116
Copper	U		2.0	ug/L	2.5	02/15/12	02/16/12 12:22	EPA 200.8/R3QA116
Iron	U		100	ug/L	1	02/15/12	02/16/12 12:22	EPA 200.7/R3QA159
Lead	U		1.0	ug/L	2.5	02/15/12	02/16/12 12:22	EPA 200.8/R3QA116
Lithium	U		200	ug/L	1	02/15/12	02/16/12 12:22	EPA 200.7/R3QA159
Magnesium	U		500	ug/L	1	02/15/12	02/16/12 12:22	EPA 200.7/R3QA159
Manganese	U		1.0	ug/L	2.5	02/15/12	02/16/12 12:22	EPA 200.8/R3QA116
Nickel	U		1.0	ug/L	2.5	02/15/12	02/16/12 12:22	EPA 200.8/R3QA116
Potassium	U		2000	ug/L	1	02/15/12	02/16/12 12:22	EPA 200.7/R3QA159
Selenium	U		5.0	ug/L	2.5	02/15/12	02/16/12 12:22	EPA 200.8/R3QA116
Silver	U		1.0	ug/L	2.5	02/15/12	02/16/12 12:22	EPA 200.8/R3QA116
Sodium	U		1000	ug/L	1	02/15/12	02/16/12 12:22	EPA 200.7/R3QA159
Strontium	U		200	ug/L	1	02/15/12	02/16/12 12:22	EPA 200.7/R3QA159
Thallium	U		1.0	ug/L	2.5	02/15/12	02/16/12 12:22	EPA 200.8/R3QA116
Tin	U		200	ug/L	1	02/15/12	02/16/12 12:22	EPA 200.7/R3QA159
Titanium	U		200	ug/L	1	02/15/12	02/16/12 12:22	EPA 200.7/R3QA159
Uranium	U		1.0	ug/L	2.5	02/15/12	02/16/12 12:22	EPA 200.8/R3QA116
Vanadium	U		5.0	ug/L	2.5	02/15/12	02/16/12 12:22	EPA 200.8/R3QA116
Zinc	U		2.0	ug/L	2.5	02/15/12	02/16/12 12:22	EPA 200.8/R3QA116

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

Total Metals

Analyte	Result	Flags/ Qualifiers	Quantitation Limit	Units	Dilution	Prepared	Analyzed	Method/SOP#
Lab ID:	1202005-31							
Station ID:	HW57-PF							
Sample Matrix:	Drinking Water							
Collected:	02/14/2012							
Aluminum	**85.0**		30.0	ug/L	2.5	02/15/12	02/16/12 12:27	EPA 200.8/R3QA116
Antimony	U		2.0	ug/L	2.5	02/15/12	02/16/12 12:27	EPA 200.8/R3QA116
Arsenic	U		1.0	ug/L	2.5	02/15/12	02/16/12 12:27	EPA 200.8/R3QA116
Barium	**102**		10.0	ug/L	2.5	02/15/12	02/16/12 12:27	EPA 200.8/R3QA116
Beryllium	U		1.0	ug/L	2.5	02/15/12	02/16/12 12:27	EPA 200.8/R3QA116
Boron	U		50.0	ug/L	1	02/15/12	02/16/12 12:26	EPA 200.7/R3QA159
Cadmium	**2.9**		1.0	ug/L	2.5	02/15/12	02/16/12 12:27	EPA 200.8/R3QA116
Calcium	**28000**		500	ug/L	1	02/15/12	02/16/12 12:26	EPA 200.7/R3QA159
Chromium	U		2.0	ug/L	2.5	02/15/12	02/16/12 12:27	EPA 200.8/R3QA116
Cobalt	U		1.0	ug/L	2.5	02/15/12	02/16/12 12:27	EPA 200.8/R3QA116
Copper	**24.2**	B	2.0	ug/L	2.5	02/15/12	02/16/12 12:27	EPA 200.8/R3QA116
Iron	U		100	ug/L	1	02/15/12	02/16/12 12:26	EPA 200.7/R3QA159
Lead	U		1.0	ug/L	2.5	02/15/12	02/16/12 12:27	EPA 200.8/R3QA116
Lithium	U		200	ug/L	1	02/15/12	02/16/12 12:26	EPA 200.7/R3QA159
Magnesium	**5710**		500	ug/L	1	02/15/12	02/16/12 12:26	EPA 200.7/R3QA159
Manganese	**10.2**		1.0	ug/L	2.5	02/15/12	02/16/12 12:27	EPA 200.8/R3QA116
Nickel	**1.3**		1.0	ug/L	2.5	02/15/12	02/16/12 12:27	EPA 200.8/R3QA116
Potassium	U		2000	ug/L	1	02/15/12	02/16/12 12:26	EPA 200.7/R3QA159
Selenium	U		5.0	ug/L	2.5	02/15/12	02/16/12 12:27	EPA 200.8/R3QA116
Silver	U		1.0	ug/L	2.5	02/15/12	02/16/12 12:27	EPA 200.8/R3QA116
Sodium	**8100**		1000	ug/L	1	02/15/12	02/16/12 12:26	EPA 200.7/R3QA159
Strontium	U		200	ug/L	1	02/15/12	02/16/12 12:26	EPA 200.7/R3QA159
Thallium	U		1.0	ug/L	2.5	02/15/12	02/16/12 12:27	EPA 200.8/R3QA116
Tin	U		200	ug/L	1	02/15/12	02/16/12 12:26	EPA 200.7/R3QA159
Titanium	U		200	ug/L	1	02/15/12	02/16/12 12:26	EPA 200.7/R3QA159
Uranium	**2.7**		1.0	ug/L	2.5	02/15/12	02/16/12 12:27	EPA 200.8/R3QA116
Vanadium	U		5.0	ug/L	2.5	02/15/12	02/16/12 12:27	EPA 200.8/R3QA116
Zinc	**5.1**		2.0	ug/L	2.5	02/15/12	02/16/12 12:27	EPA 200.8/R3QA116

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

Total Metals

Analyte	Result	Flags/ Qualifiers	Quantitation Limit	Units	Dilution	Prepared	Analyzed	Method/SOP#
Lab ID:	1202005-32							
Station ID:	HW57-F							
Sample Matrix:	Drinking Water							
Collected:	02/14/2012							
Aluminum	U		30.0	ug/L	2.5	02/15/12	02/16/12 12:32	EPA 200.8/R3QA116
Antimony	U		2.0	ug/L	2.5	02/15/12	02/16/12 12:32	EPA 200.8/R3QA116
Arsenic	U		1.0	ug/L	2.5	02/15/12	02/16/12 12:32	EPA 200.8/R3QA116
Barium	**82.2**		10.0	ug/L	2.5	02/15/12	02/16/12 12:32	EPA 200.8/R3QA116
Beryllium	U		1.0	ug/L	2.5	02/15/12	02/16/12 12:32	EPA 200.8/R3QA116
Boron	U		50.0	ug/L	1	02/15/12	02/16/12 12:30	EPA 200.7/R3QA159
Cadmium	U		1.0	ug/L	2.5	02/15/12	02/16/12 12:32	EPA 200.8/R3QA116
Calcium	**21300**		500	ug/L	1	02/15/12	02/16/12 12:30	EPA 200.7/R3QA159
Chromium	U		2.0	ug/L	2.5	02/15/12	02/16/12 12:32	EPA 200.8/R3QA116
Cobalt	U		1.0	ug/L	2.5	02/15/12	02/16/12 12:32	EPA 200.8/R3QA116
Copper	U		2.0	ug/L	2.5	02/15/12	02/16/12 12:32	EPA 200.8/R3QA116
Iron	U		100	ug/L	1	02/15/12	02/16/12 12:30	EPA 200.7/R3QA159
Lead	U		1.0	ug/L	2.5	02/15/12	02/16/12 12:32	EPA 200.8/R3QA116
Lithium	U		200	ug/L	1	02/15/12	02/16/12 12:30	EPA 200.7/R3QA159
Magnesium	**4370**		500	ug/L	1	02/15/12	02/16/12 12:30	EPA 200.7/R3QA159
Manganese	**10.2**		1.0	ug/L	2.5	02/15/12	02/16/12 12:32	EPA 200.8/R3QA116
Nickel	**1.2**		1.0	ug/L	2.5	02/15/12	02/16/12 12:32	EPA 200.8/R3QA116
Potassium	U		2000	ug/L	1	02/15/12	02/16/12 12:30	EPA 200.7/R3QA159
Selenium	U		5.0	ug/L	2.5	02/15/12	02/16/12 12:32	EPA 200.8/R3QA116
Silver	U		1.0	ug/L	2.5	02/15/12	02/16/12 12:32	EPA 200.8/R3QA116
Sodium	**6070**		1000	ug/L	1	02/15/12	02/16/12 12:30	EPA 200.7/R3QA159
Strontium	U		200	ug/L	1	02/15/12	02/16/12 12:30	EPA 200.7/R3QA159
Thallium	U		1.0	ug/L	2.5	02/15/12	02/16/12 12:32	EPA 200.8/R3QA116
Tin	U		200	ug/L	1	02/15/12	02/16/12 12:30	EPA 200.7/R3QA159
Titanium	U		200	ug/L	1	02/15/12	02/16/12 12:30	EPA 200.7/R3QA159
Uranium	**1.2**		1.0	ug/L	2.5	02/15/12	02/16/12 12:32	EPA 200.8/R3QA116
Vanadium	U		5.0	ug/L	2.5	02/15/12	02/16/12 12:32	EPA 200.8/R3QA116
Zinc	U		2.0	ug/L	2.5	02/15/12	02/16/12 12:32	EPA 200.8/R3QA116

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

Total Metals

Analyte	Result	Flags/ Qualifiers	Quantitation Limit	Units	Dilution	Prepared	Analyzed	Method/SOP#
Lab ID:	1202005-33							
Station ID:	HW57							
Sample Matrix:	Drinking Water							
Collected:	02/14/2012							
Aluminum	**1630**		30.0	ug/L	2.5	02/15/12	02/16/12 12:38	EPA 200.8/R3QA116
Antimony	U		2.0	ug/L	2.5	02/15/12	02/16/12 12:38	EPA 200.8/R3QA116
Arsenic	**5.8**		1.0	ug/L	2.5	02/15/12	02/16/12 12:38	EPA 200.8/R3QA116
Barium	**123**		10.0	ug/L	2.5	02/15/12	02/16/12 12:38	EPA 200.8/R3QA116
Beryllium	U		1.0	ug/L	2.5	02/15/12	02/16/12 12:38	EPA 200.8/R3QA116
Boron	U		50.0	ug/L	1	02/15/12	02/16/12 12:33	EPA 200.7/R3QA159
Cadmium	U		1.0	ug/L	2.5	02/15/12	02/16/12 12:38	EPA 200.8/R3QA116
Calcium	**21800**		500	ug/L	1	02/15/12	02/16/12 12:33	EPA 200.7/R3QA159
Chromium	U		2.0	ug/L	2.5	02/15/12	02/16/12 12:38	EPA 200.8/R3QA116
Cobalt	U		1.0	ug/L	2.5	02/15/12	02/16/12 12:38	EPA 200.8/R3QA116
Copper	**19.3**	B	2.0	ug/L	2.5	02/15/12	02/16/12 12:38	EPA 200.8/R3QA116
Iron	**11200**		100	ug/L	1	02/15/12	02/16/12 12:33	EPA 200.7/R3QA159
Lead	**3.5**		1.0	ug/L	2.5	02/15/12	02/16/12 12:38	EPA 200.8/R3QA116
Lithium	U		200	ug/L	1	02/15/12	02/16/12 12:33	EPA 200.7/R3QA159
Magnesium	**4690**		500	ug/L	1	02/15/12	02/16/12 12:33	EPA 200.7/R3QA159
Manganese	**131**		1.0	ug/L	2.5	02/15/12	02/16/12 12:38	EPA 200.8/R3QA116
Nickel	**3.2**		1.0	ug/L	2.5	02/15/12	02/16/12 12:38	EPA 200.8/R3QA116
Potassium	U		2000	ug/L	1	02/15/12	02/16/12 12:33	EPA 200.7/R3QA159
Selenium	U		5.0	ug/L	2.5	02/15/12	02/16/12 12:38	EPA 200.8/R3QA116
Silver	U		1.0	ug/L	2.5	02/15/12	02/16/12 12:38	EPA 200.8/R3QA116
Sodium	**6130**		1000	ug/L	1	02/15/12	02/16/12 12:33	EPA 200.7/R3QA159
Strontium	U		200	ug/L	1	02/15/12	02/16/12 12:33	EPA 200.7/R3QA159
Thallium	U		1.0	ug/L	2.5	02/15/12	02/16/12 12:38	EPA 200.8/R3QA116
Tin	U		200	ug/L	1	02/15/12	02/16/12 12:33	EPA 200.7/R3QA159
Titanium	U		200	ug/L	1	02/15/12	02/16/12 12:33	EPA 200.7/R3QA159
Uranium	**3.4**		1.0	ug/L	2.5	02/15/12	02/16/12 12:38	EPA 200.8/R3QA116
Vanadium	U		5.0	ug/L	2.5	02/15/12	02/16/12 12:38	EPA 200.8/R3QA116
Zinc	**9.7**		2.0	ug/L	2.5	02/15/12	02/16/12 12:38	EPA 200.8/R3QA116

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

Total Metals

Analyte	Result	Flags/ Qualifiers	Quantitation Limit	Units	Dilution	Prepared	Analyzed	Method/SOP#
Lab ID:	1202005-34							
Station ID:	HW03							
Sample Matrix:	Drinking Water							
Collected:	02/14/2012							
Aluminum	U		30.0	ug/L	2.5	02/21/12	02/22/12 11:03	EPA 200.8/R3QA116
Antimony	U		2.0	ug/L	2.5	02/21/12	02/22/12 11:03	EPA 200.8/R3QA116
Arsenic	U		2.0	ug/L	2.5	02/21/12	02/22/12 11:03	EPA 200.8/R3QA116
Barium	**821**		200	ug/L	1	02/21/12	02/22/12 10:45	EPA 200.7/R3QA159
Beryllium	U		1.0	ug/L	2.5	02/21/12	02/22/12 11:03	EPA 200.8/R3QA116
Boron	U		50.0	ug/L	1	02/21/12	02/22/12 10:45	EPA 200.7/R3QA159
Cadmium	U		1.0	ug/L	2.5	02/21/12	02/22/12 11:03	EPA 200.8/R3QA116
Calcium	**29000**		500	ug/L	1	02/21/12	02/22/12 10:45	EPA 200.7/R3QA159
Chromium	U		2.0	ug/L	2.5	02/21/12	02/22/12 11:03	EPA 200.8/R3QA116
Cobalt	U		1.0	ug/L	2.5	02/21/12	02/22/12 11:03	EPA 200.8/R3QA116
Copper	**5.5**	B	2.0	ug/L	2.5	02/21/12	02/22/12 11:03	EPA 200.8/R3QA116
Iron	**711**		100	ug/L	1	02/21/12	02/22/12 10:45	EPA 200.7/R3QA159
Lead	U		1.0	ug/L	2.5	02/21/12	02/22/12 11:03	EPA 200.8/R3QA116
Lithium	U		200	ug/L	1	02/21/12	02/22/12 10:45	EPA 200.7/R3QA159
Magnesium	**8070**		500	ug/L	1	02/21/12	02/22/12 10:45	EPA 200.7/R3QA159
Manganese	**72.0**		1.0	ug/L	2.5	02/21/12	02/22/12 11:03	EPA 200.8/R3QA116
Nickel	**1.8**	J	1.0	ug/L	2.5	02/21/12	02/22/12 11:03	EPA 200.8/R3QA116
Potassium	U		2000	ug/L	1	02/21/12	02/22/12 10:45	EPA 200.7/R3QA159
Selenium	U		5.0	ug/L	2.5	02/21/12	02/22/12 11:03	EPA 200.8/R3QA116
Silver	U		1.0	ug/L	2.5	02/21/12	02/22/12 11:03	EPA 200.8/R3QA116
Sodium	**14500**		1000	ug/L	1	02/21/12	02/22/12 10:45	EPA 200.7/R3QA159
Strontium	**936**		200	ug/L	1	02/21/12	02/22/12 10:45	EPA 200.7/R3QA159
Thallium	U		1.0	ug/L	2.5	02/21/12	02/22/12 11:03	EPA 200.8/R3QA116
Tin	U		200	ug/L	1	02/21/12	02/22/12 10:45	EPA 200.7/R3QA159
Titanium	U		200	ug/L	1	02/21/12	02/22/12 10:45	EPA 200.7/R3QA159
Uranium	U		1.0	ug/L	2.5	02/21/12	02/22/12 11:03	EPA 200.8/R3QA116
Vanadium	U		5.0	ug/L	2.5	02/21/12	02/22/12 11:03	EPA 200.8/R3QA116
Zinc	**46.1**		2.0	ug/L	2.5	02/21/12	02/22/12 11:03	EPA 200.8/R3QA116

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

Total Metals

Analyte	Result	Flags/ Qualifiers	Quantitation Limit	Units	Dilution	Prepared	Analyzed	Method/SOP#
Lab ID:	1202005-35							
Station ID:	HW03-F							
Sample Matrix:	Drinking Water							
Collected:	02/14/2012							
Aluminum	U		30.0	ug/L	2.5	02/21/12	02/22/12 11:14	EPA 200.8/R3QA116
Antimony	U		2.0	ug/L	2.5	02/21/12	02/22/12 11:14	EPA 200.8/R3QA116
Arsenic	U		2.0	ug/L	2.5	02/21/12	02/22/12 11:14	EPA 200.8/R3QA116
Barium	**825**		200	ug/L	1	02/21/12	02/22/12 10:52	EPA 200.7/R3QA159
Beryllium	U		1.0	ug/L	2.5	02/21/12	02/22/12 11:14	EPA 200.8/R3QA116
Boron	U		50.0	ug/L	1	02/21/12	02/22/12 10:52	EPA 200.7/R3QA159
Cadmium	U		1.0	ug/L	2.5	02/21/12	02/22/12 11:14	EPA 200.8/R3QA116
Calcium	**29200**		500	ug/L	1	02/21/12	02/22/12 10:52	EPA 200.7/R3QA159
Chromium	U		2.0	ug/L	2.5	02/21/12	02/22/12 11:14	EPA 200.8/R3QA116
Cobalt	U		1.0	ug/L	2.5	02/21/12	02/22/12 11:14	EPA 200.8/R3QA116
Copper	U		2.0	ug/L	2.5	02/21/12	02/22/12 11:14	EPA 200.8/R3QA116
Iron	U		100	ug/L	1	02/21/12	02/22/12 10:52	EPA 200.7/R3QA159
Lead	U		1.0	ug/L	2.5	02/21/12	02/22/12 11:14	EPA 200.8/R3QA116
Lithium	U		200	ug/L	1	02/21/12	02/22/12 10:52	EPA 200.7/R3QA159
Magnesium	**8140**		500	ug/L	1	02/21/12	02/22/12 10:52	EPA 200.7/R3QA159
Manganese	**72.3**		1.0	ug/L	2.5	02/21/12	02/22/12 11:14	EPA 200.8/R3QA116
Nickel	**1.2**		1.0	ug/L	2.5	02/21/12	02/22/12 11:14	EPA 200.8/R3QA116
Potassium	U		2000	ug/L	1	02/21/12	02/22/12 10:52	EPA 200.7/R3QA159
Selenium	U		5.0	ug/L	2.5	02/21/12	02/22/12 11:14	EPA 200.8/R3QA116
Silver	U		1.0	ug/L	2.5	02/21/12	02/22/12 11:14	EPA 200.8/R3QA116
Sodium	**14700**		1000	ug/L	1	02/21/12	02/22/12 10:52	EPA 200.7/R3QA159
Strontium	**945**		200	ug/L	1	02/21/12	02/22/12 10:52	EPA 200.7/R3QA159
Thallium	U		1.0	ug/L	2.5	02/21/12	02/22/12 11:14	EPA 200.8/R3QA116
Tin	U		200	ug/L	1	02/21/12	02/22/12 10:52	EPA 200.7/R3QA159
Titanium	U		200	ug/L	1	02/21/12	02/22/12 10:52	EPA 200.7/R3QA159
Uranium	U		1.0	ug/L	2.5	02/21/12	02/22/12 11:14	EPA 200.8/R3QA116
Vanadium	U		5.0	ug/L	2.5	02/21/12	02/22/12 11:14	EPA 200.8/R3QA116
Zinc	U		2.0	ug/L	2.5	02/21/12	02/22/12 11:14	EPA 200.8/R3QA116

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

Total Metals

Analyte	Result	Flags/ Qualifiers	Quantitation Limit	Units	Dilution	Prepared	Analyzed	Method/SOP#
Lab ID:	1202005-36							
Station ID:	HW03z							
Sample Matrix:	Drinking Water							
Collected:	02/14/2012							
Aluminum	U		30.0	ug/L	2.5	02/21/12	02/22/12 11:20	EPA 200.8/R3QA116
Antimony	U		2.0	ug/L	2.5	02/21/12	02/22/12 11:20	EPA 200.8/R3QA116
Arsenic	U		2.0	ug/L	2.5	02/21/12	02/22/12 11:20	EPA 200.8/R3QA116
Barium	**823**		200	ug/L	1	02/21/12	02/22/12 10:56	EPA 200.7/R3QA159
Beryllium	U		1.0	ug/L	2.5	02/21/12	02/22/12 11:20	EPA 200.8/R3QA116
Boron	U		50.0	ug/L	1	02/21/12	02/22/12 10:56	EPA 200.7/R3QA159
Cadmium	U		1.0	ug/L	2.5	02/21/12	02/22/12 11:20	EPA 200.8/R3QA116
Calcium	**29200**		500	ug/L	1	02/21/12	02/22/12 10:56	EPA 200.7/R3QA159
Chromium	U		2.0	ug/L	2.5	02/21/12	02/22/12 11:20	EPA 200.8/R3QA116
Cobalt	U		1.0	ug/L	2.5	02/21/12	02/22/12 11:20	EPA 200.8/R3QA116
Copper	U		2.0	ug/L	2.5	02/21/12	02/22/12 11:20	EPA 200.8/R3QA116
Iron	**708**		100	ug/L	1	02/21/12	02/22/12 10:56	EPA 200.7/R3QA159
Lead	U		1.0	ug/L	2.5	02/21/12	02/22/12 11:20	EPA 200.8/R3QA116
Lithium	U		200	ug/L	1	02/21/12	02/22/12 10:56	EPA 200.7/R3QA159
Magnesium	**8100**		500	ug/L	1	02/21/12	02/22/12 10:56	EPA 200.7/R3QA159
Manganese	**72.6**		1.0	ug/L	2.5	02/21/12	02/22/12 11:20	EPA 200.8/R3QA116
Nickel	**1.3**		1.0	ug/L	2.5	02/21/12	02/22/12 11:20	EPA 200.8/R3QA116
Potassium	U		2000	ug/L	1	02/21/12	02/22/12 10:56	EPA 200.7/R3QA159
Selenium	U		5.0	ug/L	2.5	02/21/12	02/22/12 11:20	EPA 200.8/R3QA116
Silver	U		1.0	ug/L	2.5	02/21/12	02/22/12 11:20	EPA 200.8/R3QA116
Sodium	**14700**		1000	ug/L	1	02/21/12	02/22/12 10:56	EPA 200.7/R3QA159
Strontium	**945**		200	ug/L	1	02/21/12	02/22/12 10:56	EPA 200.7/R3QA159
Thallium	U		1.0	ug/L	2.5	02/21/12	02/22/12 11:20	EPA 200.8/R3QA116
Tin	U		200	ug/L	1	02/21/12	02/22/12 10:56	EPA 200.7/R3QA159
Titanium	U		200	ug/L	1	02/21/12	02/22/12 10:56	EPA 200.7/R3QA159
Uranium	U		1.0	ug/L	2.5	02/21/12	02/22/12 11:20	EPA 200.8/R3QA116
Vanadium	U		5.0	ug/L	2.5	02/21/12	02/22/12 11:20	EPA 200.8/R3QA116
Zinc	**38.8**		2.0	ug/L	2.5	02/21/12	02/22/12 11:20	EPA 200.8/R3QA116

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

Total Metals

Analyte	Result	Flags/ Qualifiers	Quantitation Limit	Units	Dilution	Prepared	Analyzed	Method/SOP#
Lab ID:	1202005-38							
Station ID:	HW03z-F							
Sample Matrix:	Drinking Water							
Collected:	02/14/2012							
Aluminum	U		30.0	ug/L	2.5	02/21/12	02/22/12 11:25	EPA 200.8/R3QA116
Antimony	U		2.0	ug/L	2.5	02/21/12	02/22/12 11:25	EPA 200.8/R3QA116
Arsenic	U		2.0	ug/L	2.5	02/21/12	02/22/12 11:25	EPA 200.8/R3QA116
Barium	**832**		200	ug/L	1	02/21/12	02/22/12 10:59	EPA 200.7/R3QA159
Beryllium	U		1.0	ug/L	2.5	02/21/12	02/22/12 11:25	EPA 200.8/R3QA116
Boron	U		50.0	ug/L	1	02/21/12	02/22/12 10:59	EPA 200.7/R3QA159
Cadmium	U		1.0	ug/L	2.5	02/21/12	02/22/12 11:25	EPA 200.8/R3QA116
Calcium	**29700**		500	ug/L	1	02/21/12	02/22/12 10:59	EPA 200.7/R3QA159
Chromium	U		2.0	ug/L	2.5	02/21/12	02/22/12 11:25	EPA 200.8/R3QA116
Cobalt	U		1.0	ug/L	2.5	02/21/12	02/22/12 11:25	EPA 200.8/R3QA116
Copper	U		2.0	ug/L	2.5	02/21/12	02/22/12 11:25	EPA 200.8/R3QA116
Iron	U		100	ug/L	1	02/21/12	02/22/12 10:59	EPA 200.7/R3QA159
Lead	U		1.0	ug/L	2.5	02/21/12	02/22/12 11:25	EPA 200.8/R3QA116
Lithium	U		200	ug/L	1	02/21/12	02/22/12 10:59	EPA 200.7/R3QA159
Magnesium	**8160**		500	ug/L	1	02/21/12	02/22/12 10:59	EPA 200.7/R3QA159
Manganese	**69.6**		1.0	ug/L	2.5	02/21/12	02/22/12 11:25	EPA 200.8/R3QA116
Nickel	**1.1**		1.0	ug/L	2.5	02/21/12	02/22/12 11:25	EPA 200.8/R3QA116
Potassium	U		2000	ug/L	1	02/21/12	02/22/12 10:59	EPA 200.7/R3QA159
Selenium	U		5.0	ug/L	2.5	02/21/12	02/22/12 11:25	EPA 200.8/R3QA116
Silver	U		1.0	ug/L	2.5	02/21/12	02/22/12 11:25	EPA 200.8/R3QA116
Sodium	**15000**		1000	ug/L	1	02/21/12	02/22/12 10:59	EPA 200.7/R3QA159
Strontium	**961**		200	ug/L	1	02/21/12	02/22/12 10:59	EPA 200.7/R3QA159
Thallium	U		1.0	ug/L	2.5	02/21/12	02/22/12 11:25	EPA 200.8/R3QA116
Tin	U		200	ug/L	1	02/21/12	02/22/12 10:59	EPA 200.7/R3QA159
Titanium	U		200	ug/L	1	02/21/12	02/22/12 10:59	EPA 200.7/R3QA159
Uranium	U		1.0	ug/L	2.5	02/21/12	02/22/12 11:25	EPA 200.8/R3QA116
Vanadium	U		5.0	ug/L	2.5	02/21/12	02/22/12 11:25	EPA 200.8/R3QA116
Zinc	U		2.0	ug/L	2.5	02/21/12	02/22/12 11:25	EPA 200.8/R3QA116

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

Total Metals

Analyte	Result	Flags/ Qualifiers	Quantitation Limit	Units	Dilution	Prepared	Analyzed	Method/SOP#
Lab ID:	1202005-39							
Station ID:	FB18							
Sample Matrix:	Water							
Collected:	02/15/2012							
Aluminum	U		30.0	ug/L	2.5	02/21/12	02/22/12 11:30	EPA 200.8/R3QA116
Antimony	U		2.0	ug/L	2.5	02/21/12	02/22/12 11:30	EPA 200.8/R3QA116
Arsenic	U		2.0	ug/L	2.5	02/21/12	02/22/12 11:30	EPA 200.8/R3QA116
Barium	U		10.0	ug/L	2.5	02/21/12	02/22/12 11:30	EPA 200.8/R3QA116
Beryllium	U		1.0	ug/L	2.5	02/21/12	02/22/12 11:30	EPA 200.8/R3QA116
Boron	U		50.0	ug/L	1	02/21/12	02/22/12 11:03	EPA 200.7/R3QA159
Cadmium	U		1.0	ug/L	2.5	02/21/12	02/22/12 11:30	EPA 200.8/R3QA116
Calcium	U		500	ug/L	1	02/21/12	02/22/12 11:03	EPA 200.7/R3QA159
Chromium	U		2.0	ug/L	2.5	02/21/12	02/22/12 11:30	EPA 200.8/R3QA116
Cobalt	U		1.0	ug/L	2.5	02/21/12	02/22/12 11:30	EPA 200.8/R3QA116
Copper	**7.4**		2.0	ug/L	2.5	02/21/12	02/22/12 11:30	EPA 200.8/R3QA116
Iron	U		100	ug/L	1	02/21/12	02/22/12 11:03	EPA 200.7/R3QA159
Lead	U		1.0	ug/L	2.5	02/21/12	02/22/12 11:30	EPA 200.8/R3QA116
Lithium	U		200	ug/L	1	02/21/12	02/22/12 11:03	EPA 200.7/R3QA159
Magnesium	U		500	ug/L	1	02/21/12	02/22/12 11:03	EPA 200.7/R3QA159
Manganese	U		1.0	ug/L	2.5	02/21/12	02/22/12 11:30	EPA 200.8/R3QA116
Nickel	U		1.0	ug/L	2.5	02/21/12	02/22/12 11:30	EPA 200.8/R3QA116
Potassium	U		2000	ug/L	1	02/21/12	02/22/12 11:03	EPA 200.7/R3QA159
Selenium	U		5.0	ug/L	2.5	02/21/12	02/22/12 11:30	EPA 200.8/R3QA116
Silver	U		1.0	ug/L	2.5	02/21/12	02/22/12 11:30	EPA 200.8/R3QA116
Sodium	U		1000	ug/L	1	02/21/12	02/22/12 11:03	EPA 200.7/R3QA159
Strontium	U		200	ug/L	1	02/21/12	02/22/12 11:03	EPA 200.7/R3QA159
Thallium	U		1.0	ug/L	2.5	02/21/12	02/22/12 11:30	EPA 200.8/R3QA116
Tin	U		200	ug/L	1	02/21/12	02/22/12 11:03	EPA 200.7/R3QA159
Titanium	U		200	ug/L	1	02/21/12	02/22/12 11:03	EPA 200.7/R3QA159
Uranium	U		1.0	ug/L	2.5	02/21/12	02/22/12 11:30	EPA 200.8/R3QA116
Vanadium	U		5.0	ug/L	2.5	02/21/12	02/22/12 11:30	EPA 200.8/R3QA116
Zinc	U		2.0	ug/L	2.5	02/21/12	02/22/12 11:30	EPA 200.8/R3QA116

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

Total Metals

Analyte	Result	Flags/ Qualifiers	Quantitation Limit	Units	Dilution	Prepared	Analyzed	Method/SOP#
Lab ID:	1202005-40							
Station ID:	HW07							
Sample Matrix:	Drinking Water							
Collected:	02/15/2012							
Aluminum	U		30.0	ug/L	2.5	02/21/12	02/22/12 11:35	EPA 200.8/R3QA116
Antimony	U		2.0	ug/L	2.5	02/21/12	02/22/12 11:35	EPA 200.8/R3QA116
Arsenic	U		2.0	ug/L	2.5	02/21/12	02/22/12 11:35	EPA 200.8/R3QA116
Barium	**137**		10.0	ug/L	2.5	02/21/12	02/22/12 11:35	EPA 200.8/R3QA116
Beryllium	U		1.0	ug/L	2.5	02/21/12	02/22/12 11:35	EPA 200.8/R3QA116
Boron	U		50.0	ug/L	1	02/21/12	02/22/12 11:07	EPA 200.7/R3QA159
Cadmium	U		1.0	ug/L	2.5	02/21/12	02/22/12 11:35	EPA 200.8/R3QA116
Calcium	**36500**		500	ug/L	1	02/21/12	02/22/12 11:07	EPA 200.7/R3QA159
Chromium	U		2.0	ug/L	2.5	02/21/12	02/22/12 11:35	EPA 200.8/R3QA116
Cobalt	U		1.0	ug/L	2.5	02/21/12	02/22/12 11:35	EPA 200.8/R3QA116
Copper	**7.5**	B	2.0	ug/L	2.5	02/21/12	02/22/12 11:35	EPA 200.8/R3QA116
Iron	U		100	ug/L	1	02/21/12	02/22/12 11:07	EPA 200.7/R3QA159
Lead	**3.2**		1.0	ug/L	2.5	02/21/12	02/22/12 11:35	EPA 200.8/R3QA116
Lithium	U		200	ug/L	1	02/21/12	02/22/12 11:07	EPA 200.7/R3QA159
Magnesium	**7590**		500	ug/L	1	02/21/12	02/22/12 11:07	EPA 200.7/R3QA159
Manganese	**148**		1.0	ug/L	2.5	02/21/12	02/22/12 11:35	EPA 200.8/R3QA116
Nickel	**3.1**		1.0	ug/L	2.5	02/21/12	02/22/12 11:35	EPA 200.8/R3QA116
Potassium	U		2000	ug/L	1	02/21/12	02/22/12 11:07	EPA 200.7/R3QA159
Selenium	U		5.0	ug/L	2.5	02/21/12	02/22/12 11:35	EPA 200.8/R3QA116
Silver	U		1.0	ug/L	2.5	02/21/12	02/22/12 11:35	EPA 200.8/R3QA116
Sodium	**9230**		1000	ug/L	1	02/21/12	02/22/12 11:07	EPA 200.7/R3QA159
Strontium	U		200	ug/L	1	02/21/12	02/22/12 11:07	EPA 200.7/R3QA159
Thallium	U		1.0	ug/L	2.5	02/21/12	02/22/12 11:35	EPA 200.8/R3QA116
Tin	U		200	ug/L	1	02/21/12	02/22/12 11:07	EPA 200.7/R3QA159
Titanium	U		200	ug/L	1	02/21/12	02/22/12 11:07	EPA 200.7/R3QA159
Uranium	**2.1**		1.0	ug/L	2.5	02/21/12	02/22/12 11:35	EPA 200.8/R3QA116
Vanadium	U		5.0	ug/L	2.5	02/21/12	02/22/12 11:35	EPA 200.8/R3QA116
Zinc	**19.2**		2.0	ug/L	2.5	02/21/12	02/22/12 11:35	EPA 200.8/R3QA116

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

Total Metals

Analyte	Result	Flags/ Qualifiers	Quantitation Limit	Units	Dilution	Prepared	Analyzed	Method/SOP#
Lab ID:	1202005-41							
Station ID:	HW07-F							
Sample Matrix:	Drinking Water							
Collected:	02/15/2012							
Aluminum	U		30.0	ug/L	2.5	02/21/12	02/22/12 11:56	EPA 200.8/R3QA116
Antimony	U		2.0	ug/L	2.5	02/21/12	02/22/12 11:56	EPA 200.8/R3QA116
Arsenic	U		2.0	ug/L	2.5	02/21/12	02/22/12 11:56	EPA 200.8/R3QA116
Barium	**127**		10.0	ug/L	2.5	02/21/12	02/22/12 11:56	EPA 200.8/R3QA116
Beryllium	U		1.0	ug/L	2.5	02/21/12	02/22/12 11:56	EPA 200.8/R3QA116
Boron	U		50.0	ug/L	1	02/21/12	02/22/12 11:21	EPA 200.7/R3QA159
Cadmium	U		1.0	ug/L	2.5	02/21/12	02/22/12 11:56	EPA 200.8/R3QA116
Calcium	**36200**		500	ug/L	1	02/21/12	02/22/12 11:21	EPA 200.7/R3QA159
Chromium	U		2.0	ug/L	2.5	02/21/12	02/22/12 11:56	EPA 200.8/R3QA116
Cobalt	U		1.0	ug/L	2.5	02/21/12	02/22/12 11:56	EPA 200.8/R3QA116
Copper	U		2.0	ug/L	2.5	02/21/12	02/22/12 11:56	EPA 200.8/R3QA116
Iron	U		100	ug/L	1	02/21/12	02/22/12 11:21	EPA 200.7/R3QA159
Lead	U		1.0	ug/L	2.5	02/21/12	02/22/12 11:56	EPA 200.8/R3QA116
Lithium	U		200	ug/L	1	02/21/12	02/22/12 11:21	EPA 200.7/R3QA159
Magnesium	**7640**		500	ug/L	1	02/21/12	02/22/12 11:21	EPA 200.7/R3QA159
Manganese	**45.6**		1.0	ug/L	2.5	02/21/12	02/22/12 11:56	EPA 200.8/R3QA116
Nickel	**2.9**		1.0	ug/L	2.5	02/21/12	02/22/12 11:56	EPA 200.8/R3QA116
Potassium	U		2000	ug/L	1	02/21/12	02/22/12 11:21	EPA 200.7/R3QA159
Selenium	U		5.0	ug/L	2.5	02/21/12	02/22/12 11:56	EPA 200.8/R3QA116
Silver	U		1.0	ug/L	2.5	02/21/12	02/22/12 11:56	EPA 200.8/R3QA116
Sodium	**9270**		1000	ug/L	1	02/21/12	02/22/12 11:21	EPA 200.7/R3QA159
Strontium	U		200	ug/L	1	02/21/12	02/22/12 11:21	EPA 200.7/R3QA159
Thallium	U		1.0	ug/L	2.5	02/21/12	02/22/12 11:56	EPA 200.8/R3QA116
Tin	U		200	ug/L	1	02/21/12	02/22/12 11:21	EPA 200.7/R3QA159
Titanium	U		200	ug/L	1	02/21/12	02/22/12 11:21	EPA 200.7/R3QA159
Uranium	**1.9**		1.0	ug/L	2.5	02/21/12	02/22/12 11:56	EPA 200.8/R3QA116
Vanadium	U		5.0	ug/L	2.5	02/21/12	02/22/12 11:56	EPA 200.8/R3QA116
Zinc	**13.6**		2.0	ug/L	2.5	02/21/12	02/22/12 11:56	EPA 200.8/R3QA116

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

Total Metals

Analyte	Result	Flags/ Qualifiers	Quantitation Limit	Units	Dilution	Prepared	Analyzed	Method/SOP#
Lab ID:	1202005-43							
Station ID:	FB18-F							
Sample Matrix:	Drinking Water							
Collected:	02/15/2012							
Aluminum	U		30.0	ug/L	2.5	02/21/12	02/22/12 12:02	EPA 200.8/R3QA116
Antimony	U		2.0	ug/L	2.5	02/21/12	02/22/12 12:02	EPA 200.8/R3QA116
Arsenic	U		2.0	ug/L	2.5	02/21/12	02/22/12 12:02	EPA 200.8/R3QA116
Barium	U		10.0	ug/L	2.5	02/21/12	02/22/12 12:02	EPA 200.8/R3QA116
Beryllium	U		1.0	ug/L	2.5	02/21/12	02/22/12 12:02	EPA 200.8/R3QA116
Boron	U		50.0	ug/L	1	02/21/12	02/22/12 11:25	EPA 200.7/R3QA159
Cadmium	U		1.0	ug/L	2.5	02/21/12	02/22/12 12:02	EPA 200.8/R3QA116
Calcium	U		500	ug/L	1	02/21/12	02/22/12 11:25	EPA 200.7/R3QA159
Chromium	U		2.0	ug/L	2.5	02/21/12	02/22/12 12:02	EPA 200.8/R3QA116
Cobalt	U		1.0	ug/L	2.5	02/21/12	02/22/12 12:02	EPA 200.8/R3QA116
Copper	U		2.0	ug/L	2.5	02/21/12	02/22/12 12:02	EPA 200.8/R3QA116
Iron	U		100	ug/L	1	02/21/12	02/22/12 11:25	EPA 200.7/R3QA159
Lead	U		1.0	ug/L	2.5	02/21/12	02/22/12 12:02	EPA 200.8/R3QA116
Lithium	U		200	ug/L	1	02/21/12	02/22/12 11:25	EPA 200.7/R3QA159
Magnesium	U		500	ug/L	1	02/21/12	02/22/12 11:25	EPA 200.7/R3QA159
Manganese	U		1.0	ug/L	2.5	02/21/12	02/22/12 12:02	EPA 200.8/R3QA116
Nickel	U		1.0	ug/L	2.5	02/21/12	02/22/12 12:02	EPA 200.8/R3QA116
Potassium	U		2000	ug/L	1	02/21/12	02/22/12 11:25	EPA 200.7/R3QA159
Selenium	U		5.0	ug/L	2.5	02/21/12	02/22/12 12:02	EPA 200.8/R3QA116
Silver	U		1.0	ug/L	2.5	02/21/12	02/22/12 12:02	EPA 200.8/R3QA116
Sodium	U		1000	ug/L	1	02/21/12	02/22/12 11:25	EPA 200.7/R3QA159
Strontium	U		200	ug/L	1	02/21/12	02/22/12 11:25	EPA 200.7/R3QA159
Thallium	U		1.0	ug/L	2.5	02/21/12	02/22/12 12:02	EPA 200.8/R3QA116
Tin	U		200	ug/L	1	02/21/12	02/22/12 11:25	EPA 200.7/R3QA159
Titanium	U		200	ug/L	1	02/21/12	02/22/12 11:25	EPA 200.7/R3QA159
Uranium	U		1.0	ug/L	2.5	02/21/12	02/22/12 12:02	EPA 200.8/R3QA116
Vanadium	U		5.0	ug/L	2.5	02/21/12	02/22/12 12:02	EPA 200.8/R3QA116
Zinc	U		2.0	ug/L	2.5	02/21/12	02/22/12 12:02	EPA 200.8/R3QA116

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

QC Data
HPLC Identification

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BB21603 - LC/MS prep										
Blank (BB21603-BLK1)				Prepared: 02/16/12 09:00			Analyzed: 02/17/12 01:11			
2-Butoxyethanol	U	5.0	ug/L							
Diethylene Glycol	U	25.0	"							
2-Methoxyethanol	U	10.0	"							
Tetraethylene Glycol	U	25.0	"							
Triethylene Gycol	U	25.0	"							
LCS (BB21603-BS1)				Prepared: 02/16/12 09:00			Analyzed: 02/17/12 05:17			
2-Butoxyethanol	108	5.0	ug/L	100.00		108	80-120			
Diethylene Glycol	114	25.0	"	100.00		114	80-120			
2-Methoxyethanol	U	10.0	"				80-120			
Tetraethylene Glycol	103	25.0	"	100.00		103	80-120			
Triethylene Gycol	106	25.0	"	100.00		106	80-120			
LCS (BB21603-BS2)				Prepared: 02/16/12 09:00			Analyzed: 02/16/12 13:32			
2-Butoxyethanol	U	5.0	ug/L				80-120			
Diethylene Glycol	U	25.0	"				80-120			
2-Methoxyethanol	99.1	10.0	"	96.600		103	80-120			
Tetraethylene Glycol	U	25.0	"				80-120			
Triethylene Gycol	U	25.0	"				80-120			
Matrix Spike (BB21603-MS1)		**Source: 1202005-07**		Prepared: 02/16/12 09:00			Analyzed: 02/17/12 06:39			
2-Butoxyethanol	96.1	5.0	ug/L	100.00	0.0	96	70-130			
Diethylene Glycol	96.7	25.0	"	100.00	0.0	97	70-130			
2-Methoxyethanol	104	10.0	"	96.600	0.0	108	70-130			
Tetraethylene Glycol	91.7	25.0	"	100.00	0.0	92	70-130			
Triethylene Gycol	93.4	25.0	"	100.00	0.0	93	70-130			
Matrix Spike Dup (BB21603-MSD1)		**Source: 1202005-07**		Prepared: 02/16/12 09:00			Analyzed: 02/17/12 07:00			
2-Butoxyethanol	109	5.0	ug/L	100.00	0.0	109	70-130	13	25	
Diethylene Glycol	112	25.0	"	100.00	0.0	112	70-130	15	25	
2-Methoxyethanol	114	10.0	"	96.600	0.0	118	70-130	9	25	
Tetraethylene Glycol	102	25.0	"	100.00	0.0	102	70-130	11	25	
Triethylene Gycol	99.1	25.0	"	100.00	0.0	99	70-130	6	25	

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

QC Data
Total Metals

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BB21502 - Metals Water Prep										
Blank (BB21502-BLK1)				Prepared: 02/15/12 09:31			Analyzed: 02/16/12 09:17			
Antimony	U	2.0	ug/L							
Arsenic	U	1.0	"							
Barium	U	10.0	"							
Beryllium	U	1.0	"							
Cadmium	U	1.0	"							
Chromium	U	2.0	"							
Cobalt	U	1.0	"							
Copper	U	2.0	"							
Lead	U	1.0	"							
Manganese	U	1.0	"							
Nickel	U	1.0	"							
Selenium	U	5.0	"							
Silver	U	1.0	"							
Thallium	U	1.0	"							
Vanadium	U	5.0	"							
Zinc	U	2.0	"							
Aluminum	U	30.0	"							
Uranium	U	1.0	"							
Blank (BB21502-BLK2)				Prepared: 02/15/12 09:31			Analyzed: 02/16/12 10:05			
Calcium	U	500	ug/L							
Iron	U	100	"							
Magnesium	U	500	"							
Potassium	U	2000	"							
Sodium	U	1000	"							
Barium	U	200	"							
Boron	U	50.0	"							
Lithium	U	200	"							
Strontium	U	200	"							
Tin	U	200	"							
Titanium	U	200	"							

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

QC Data
Total Metals

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BB21502 - Metals Water Prep										
LCS (BB21502-BS1)				Prepared: 02/15/12 09:31		Analyzed: 02/16/12 09:22				
Antimony	51.0321	2.0	ug/L	50.000		102	85-115			
Arsenic	51.6116	1.0	"	50.000		103	85-115			
Barium	205.837	10.0	"	200.00		103	85-115			
Beryllium	5.03248	1.0	"	5.0000		101	85-115			
Cadmium	5.08035	1.0	"	5.0000		102	85-115			
Chromium	51.1305	2.0	"	50.000		102	85-115			
Cobalt	53.0494	1.0	"	50.000		106	85-115			
Copper	53.4006	2.0	"	50.000		107	85-115			
Lead	51.3799	1.0	"	50.000		103	85-115			
Manganese	51.7185	1.0	"	50.000		103	85-115			
Nickel	52.0819	1.0	"	50.000		104	85-115			
Selenium	51.1405	5.0	"	50.000		102	85-115			
Silver	5.22873	1.0	"	5.0000		105	85-115			
Thallium	48.6201	1.0	"	50.000		97	85-115			
Vanadium	51.0141	5.0	"	50.000		102	85-115			
Zinc	53.5961	2.0	"	50.000		107	85-115			
Aluminum	186.848	30.0	"	200.00		93	85-115			
Uranium	50.7248	1.0	"	50.000		101	85-115			
LCS (BB21502-BS2)				Prepared: 02/15/12 09:31		Analyzed: 02/16/12 10:09				
Calcium	9985.24	500	ug/L	10000		100	85-115			
Iron	5006.78	100	"	5000.0		100	85-115			
Magnesium	10041.9	500	"	10000		100	85-115			
Potassium	19846.1	2000	"	20000		99	85-115			
Sodium	10107.2	1000	"	10000		101	85-115			
Barium	1986.10	200	"	2000.0		99	85-115			
Boron	491.863	50.0	"	500.00		98	85-115			
Lithium	493.189	200	"	500.00		99	85-115			
Strontium	506.867	200	"	500.00		101	85-115			
Tin	498.631	200	"	500.00		100	85-115			
Titanium	506.964	200	"	500.00		101	85-115			

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

QC Data
Total Metals

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BB21502 - Metals Water Prep										
Duplicate (BB21502-DUP1)		**Source: 1202005-08**		Prepared: 02/15/12 09:31		Analyzed: 02/16/12 10:03				
Antimony	0.048810	2.0	ug/L		0.056030			14	20	
Arsenic	1.31164	1.0	"		1.74010			28	20	A
Barium	123.857	10.0	"		121.731			2	20	
Beryllium	U	1.0	"		0.002575				20	
Cadmium	0.040015	1.0	"		0.004422			160	20	D
Chromium	0.284285	2.0	"		0.152548			60	20	D
Cobalt	0.051592	1.0	"		0.053738			4	20	
Copper	4.58559	2.0	"		4.69194			2	20	
Lead	0.858788	1.0	"		0.852140			0.8	20	
Manganese	0.123858	1.0	"		0.133880			8	20	
Nickel	1.15828	1.0	"		1.18364			2	20	
Selenium	U	5.0	"		0.749195				20	
Silver	0.001190	1.0	"		0.000915			26	20	D
Thallium	0.024778	1.0	"		0.031648			24	20	D
Vanadium	0.234518	5.0	"		0.576698			84	20	D
Zinc	1.39696	2.0	"		1.69724			19	20	
Aluminum	3.01735	30.0	"		2.85629			5	20	
Uranium	2.99946	1.0	"		2.98907			0.3	20	
Duplicate (BB21502-DUP2)		**Source: 1202005-08**		Prepared: 02/15/12 09:31		Analyzed: 02/16/12 10:34				
Calcium	28422.8	500	ug/L		28774.5			1	20	
Iron	3.25555	100	"		3.44786			6	20	
Magnesium	5629.63	500	"		5697.28			1	20	
Potassium	1226.30	2000	"		1245.93			2	20	
Sodium	9977.24	1000	"		10020.8			0.4	20	
Boron	25.6894	50.0	"		25.7928			0.4	20	
Lithium	10.5911	200	"		11.0345			4	20	
Strontium	333.370	200	"		334.026			0.2	20	
Tin	7.25394	200	"		7.78645			7	20	
Titanium	U	200	"		U				20	

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

QC Data
Total Metals

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BB21502 - Metals Water Prep										
Matrix Spike (BB21502-MS1)		**Source: 1202005-10**		Prepared: 02/15/12 09:31		Analyzed: 02/16/12 10:18				
Antimony	51.8468	2.0	ug/L	50.000	0.143100	103	70-130			
Arsenic	50.8854	1.0	"	50.000	2.05540	98	70-130			
Barium	506.664	10.0	"	200.00	317.997	94	70-130			
Beryllium	5.48120	1.0	"	5.0000	U	110	70-130			
Cadmium	4.99130	1.0	"	5.0000	U	100	70-130			
Chromium	49.3948	2.0	"	50.000	0.351498	98	70-130			
Cobalt	50.5452	1.0	"	50.000	0.073908	101	70-130			
Copper	50.0964	2.0	"	50.000	0.641658	99	70-130			
Lead	49.3750	1.0	"	50.000	U	99	70-130			
Manganese	65.7671	1.0	"	50.000	16.7088	98	70-130			
Nickel	50.5264	1.0	"	50.000	1.50217	98	70-130			
Selenium	49.5714	5.0	"	50.000	0.148528	99	70-130			
Silver	4.97236	1.0	"	5.0000	U	99	70-130			
Thallium	47.3392	1.0	"	50.000	0.013158	95	70-130			
Vanadium	50.0326	5.0	"	50.000	0.987132	98	70-130			
Zinc	50.9794	2.0	"	50.000	0.446600	101	70-130			
Aluminum	199.271	30.0	"	200.00	1.02029	99	70-130			
Uranium	57.4654	1.0	"	50.000	8.38118	98	70-130			
Matrix Spike (BB21502-MS2)		**Source: 1202005-10**		Prepared: 02/15/12 09:31		Analyzed: 02/16/12 10:53				
Calcium	43850.4	500	ug/L	10000	34098.3	98	70-130			
Iron	5112.01	100	"	5000.0	46.4705	101	70-130			
Magnesium	16095.3	500	"	10000	6040.48	101	70-130			
Potassium	21384.6	2000	"	20000	1434.54	100	70-130			
Sodium	22575.0	1000	"	10000	12542.5	100	70-130			
Barium	2290.86	200	"	2000.0	295.336	100	70-130			
Boron	539.066	50.0	"	500.00	45.1329	99	70-130			
Lithium	509.881	200	"	500.00	21.7676	98	70-130			
Strontium	1055.28	200	"	500.00	553.199	100	70-130			
Tin	501.249	200	"	500.00	7.05239	99	70-130			
Titanium	511.734	200	"	500.00	0.085351	102	70-130			

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

QC Data
Total Metals

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BB21505 - Metals Water Prep										
Blank (BB21505-BLK1)				Prepared: 02/15/12 14:24			Analyzed: 02/16/12 10:24			
Antimony	U	2.0	ug/L							
Arsenic	U	1.0	"							
Barium	U	10.0	"							
Beryllium	U	1.0	"							
Cadmium	U	1.0	"							
Chromium	U	2.0	"							
Cobalt	U	1.0	"							
Copper	U	2.0	"							
Lead	U	1.0	"							
Manganese	U	1.0	"							
Nickel	U	1.0	"							
Selenium	U	5.0	"							
Silver	U	1.0	"							
Thallium	U	1.0	"							
Vanadium	U	5.0	"							
Zinc	U	2.0	"							
Aluminum	U	30.0	"							
Uranium	U	1.0	"							
Blank (BB21505-BLK2)				Prepared: 02/15/12 14:24			Analyzed: 02/16/12 10:57			
Calcium	U	500	ug/L							
Iron	U	100	"							
Magnesium	U	500	"							
Potassium	U	2000	"							
Sodium	U	1000	"							
Boron	U	50.0	"							
Lithium	U	200	"							
Strontium	U	200	"							
Tin	U	200	"							
Titanium	U	200	"							

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

QC Data
Total Metals

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BB21505 - Metals Water Prep										
LCS (BB21505-BS1)				Prepared: 02/15/12 14:24		Analyzed: 02/16/12 10:29				
Antimony	49.6459	2.0	ug/L	50.000		99	85-115			
Arsenic	51.0121	1.0	"	50.000		102	85-115			
Barium	200.802	10.0	"	200.00		100	85-115			
Beryllium	5.06238	1.0	"	5.0000		101	85-115			
Cadmium	4.96453	1.0	"	5.0000		99	85-115			
Chromium	51.0723	2.0	"	50.000		102	85-115			
Cobalt	52.7160	1.0	"	50.000		105	85-115			
Copper	52.0216	2.0	"	50.000		104	85-115			
Lead	49.7136	1.0	"	50.000		99	85-115			
Manganese	51.7446	1.0	"	50.000		103	85-115			
Nickel	51.5042	1.0	"	50.000		103	85-115			
Selenium	51.3370	5.0	"	50.000		103	85-115			
Silver	5.01206	1.0	"	5.0000		100	85-115			
Thallium	47.3248	1.0	"	50.000		95	85-115			
Vanadium	50.6427	5.0	"	50.000		101	85-115			
Zinc	52.5716	2.0	"	50.000		105	85-115			
Aluminum	187.285	30.0	"	200.00		94	85-115			
Uranium	49.1771	1.0	"	50.000		98	85-115			
LCS (BB21505-BS2)				Prepared: 02/15/12 14:24		Analyzed: 02/16/12 11:00				
Calcium	10133.3	500	ug/L	10000		101	85-115			
Iron	5080.61	100	"	5000.0		102	85-115			
Magnesium	10168.1	500	"	10000		102	85-115			
Potassium	19904.6	2000	"	20000		100	85-115			
Sodium	10124.9	1000	"	10000		101	85-115			
Boron	497.210	50.0	"	500.00		99	85-115			
Lithium	486.550	200	"	500.00		97	85-115			
Strontium	508.193	200	"	500.00		102	85-115			
Tin	517.007	200	"	500.00		103	85-115			
Titanium	512.632	200	"	500.00		103	85-115			

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

QC Data
Total Metals

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BB21505 - Metals Water Prep										
Duplicate (BB21505-DUP1)		**Source: 1202005-13**		Prepared: 02/15/12 14:24		Analyzed: 02/16/12 11:02				
Antimony	0.054872	2.0	ug/L		0.050655			8	20	
Arsenic	0.167425	1.0	"		0.771965			129	20	D
Barium	167.001	10.0	"		162.773			3	20	
Beryllium	U	1.0	"		U				20	
Cadmium	0.007678	1.0	"		0.009378			20	20	
Chromium	0.163982	2.0	"		U			200	20	D
Cobalt	0.137298	1.0	"		0.144715			5	20	
Copper	0.942548	2.0	"		0.841428			11	20	
Lead	0.645952	1.0	"		0.628638			3	20	
Manganese	46.9216	1.0	"		46.4704			1	20	
Nickel	1.51646	1.0	"		1.51830			0.1	20	
Selenium	U	5.0	"		0.173460				20	
Silver	0.003048	1.0	"		0.005798			62	20	D
Thallium	0.056432	1.0	"		0.124678			75	20	D
Vanadium	0.029600	5.0	"		0.444260			175	20	D
Zinc	3.85314	2.0	"		3.54726			8	20	
Aluminum	10.9638	30.0	"		11.6681			6	20	
Uranium	1.93766	1.0	"		1.90682			2	20	
Duplicate (BB21505-DUP2)		**Source: 1202005-13**		Prepared: 02/15/12 14:24		Analyzed: 02/16/12 11:15				
Calcium	36078.6	500	ug/L		35428.4			2	20	
Iron	17.5088	100	"		17.3421			1	20	
Magnesium	8336.55	500	"		8110.12			3	20	
Potassium	1356.24	2000	"		1317.98			3	20	
Sodium	9510.57	1000	"		9395.09			1	20	
Boron	35.5921	50.0	"		35.6046			0.03	20	
Lithium	16.7711	200	"		16.6019			1	20	
Strontium	476.005	200	"		471.601			0.9	20	
Tin	12.8510	200	"		9.96788			25	20	D
Titanium	0.265882	200	"		0.048773			138	20	D

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

QC Data
Total Metals

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BB21505 - Metals Water Prep										
Duplicate (BB21505-DUP3)		**Source: 1202005-33**		Prepared: 02/15/12 14:24		Analyzed: 02/16/12 12:43				
Antimony	0.065415	2.0	ug/L		0.054228			19	20	
Arsenic	5.54047	1.0	"		5.79621			5	20	
Barium	132.739	10.0	"		122.932			8	20	
Beryllium	0.146558	1.0	"		0.121022			19	20	
Cadmium	0.109722	1.0	"		0.118892			8	20	
Chromium	1.50101	2.0	"		1.54774			3	20	
Cobalt	0.978640	1.0	"		0.895822			9	20	
Copper	20.8282	2.0	"		19.3100			8	20	
Lead	3.69968	1.0	"		3.47032			6	20	
Manganese	139.213	1.0	"		130.662			6	20	
Nickel	3.35373	1.0	"		3.16555			6	20	
Selenium	U	5.0	"		0.492770				20	
Silver	0.117898	1.0	"		0.099582			17	20	
Thallium	0.013475	1.0	"		0.019458			36	20	D
Vanadium	4.30639	5.0	"		4.03795			6	20	
Zinc	10.2458	2.0	"		9.68202			6	20	
Aluminum	1694.74	30.0	"		1632.02			4	20	
Uranium	3.66444	1.0	"		3.36334			9	20	
Duplicate (BB21505-DUP4)		**Source: 1202005-33**		Prepared: 02/15/12 14:24		Analyzed: 02/16/12 12:37				
Calcium	22270.3	500	ug/L		21777.1			2	20	
Iron	11531.7	100	"		11236.9			3	20	
Magnesium	4838.85	500	"		4691.93			3	20	
Potassium	1165.18	2000	"		1150.31			1	20	
Sodium	6285.91	1000	"		6134.25			2	20	
Boron	7.76882	50.0	"		8.36240			7	20	
Lithium	6.97585	200	"		6.64099			5	20	
Strontium	148.512	200	"		144.589			3	20	
Tin	3.83015	200	"		10.9110			96	20	D
Titanium	12.6758	200	"		15.7193			21	20	D

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

QC Data
Total Metals

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BB21505 - Metals Water Prep										
Matrix Spike (BB21505-MS1)		**Source: 1202005-14**		Prepared: 02/15/12 14:24		Analyzed: 02/16/12 11:13				
Antimony	53.8478	2.0	ug/L	50.000	0.025775	108	70-130			
Arsenic	55.4390	1.0	"	50.000	1.80086	107	70-130			
Barium	328.935	10.0	"	200.00	109.742	110	70-130			
Beryllium	5.70280	1.0	"	5.0000	U	114	70-130			
Cadmium	5.14425	1.0	"	5.0000	0.010562	103	70-130			
Chromium	52.9286	2.0	"	50.000	0.320220	105	70-130			
Cobalt	53.0496	1.0	"	50.000	0.071160	106	70-130			
Copper	56.6936	2.0	"	50.000	4.37471	105	70-130			
Lead	52.3028	1.0	"	50.000	0.388052	104	70-130			
Manganese	137.969	1.0	"	50.000	71.0996	134	70-130			A
Nickel	52.6862	1.0	"	50.000	1.43220	103	70-130			
Selenium	53.7531	5.0	"	50.000	U	108	70-130			
Silver	5.20626	1.0	"	5.0000	0.000605	104	70-130			
Thallium	49.7533	1.0	"	50.000	0.033235	99	70-130			
Vanadium	52.1858	5.0	"	50.000	0.277732	104	70-130			
Zinc	55.2744	2.0	"	50.000	2.21589	106	70-130			
Aluminum	212.789	30.0	"	200.00	1.40982	106	70-130			
Uranium	52.8452	1.0	"	50.000	1.00004	104	70-130			
Matrix Spike (BB21505-MS2)		**Source: 1202005-14**		Prepared: 02/15/12 14:24		Analyzed: 02/16/12 11:23				
Calcium	46588.4	500	ug/L	10000	35092.2	115	70-130			
Iron	5263.17	100	"	5000.0	60.4839	104	70-130			
Magnesium	16438.0	500	"	10000	5888.71	105	70-130			
Potassium	21158.1	2000	"	20000	858.686	101	70-130			
Sodium	16422.9	1000	"	10000	5937.62	105	70-130			
Boron	516.358	50.0	"	500.00	8.86406	101	70-130			
Lithium	504.502	200	"	500.00	7.37552	99	70-130			
Strontium	601.240	200	"	500.00	84.0667	103	70-130			
Tin	535.962	200	"	500.00	U	107	70-130			
Titanium	528.145	200	"	500.00	U	106	70-130			

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

QC Data
Total Metals

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BB21505 - Metals Water Prep										
Matrix Spike (BB21505-MS3)		**Source: 1202005-18**		Prepared: 02/15/12 14:24		Analyzed: 02/16/12 11:40				
Antimony	50.5390	2.0	ug/L	50.000	0.090990	101	70-130			
Arsenic	51.1483	1.0	"	50.000	1.29158	100	70-130			
Barium	388.263	10.0	"	200.00	192.301	98	70-130			
Beryllium	5.50072	1.0	"	5.0000	U	110	70-130			
Cadmium	4.87961	1.0	"	5.0000	U	98	70-130			
Chromium	48.0786	2.0	"	50.000	0.579960	95	70-130			
Cobalt	49.0946	1.0	"	50.000	0.048088	98	70-130			
Copper	49.1452	2.0	"	50.000	1.08717	96	70-130			
Lead	48.6776	1.0	"	50.000	0.078432	97	70-130			
Manganese	49.0758	1.0	"	50.000	0.265022	98	70-130			
Nickel	48.7764	1.0	"	50.000	1.20358	95	70-130			
Selenium	50.9229	5.0	"	50.000	0.587428	101	70-130			
Silver	4.85814	1.0	"	5.0000	0.003042	97	70-130			
Thallium	46.1052	1.0	"	50.000	0.025005	92	70-130			
Vanadium	47.5354	5.0	"	50.000	0.352865	94	70-130			
Zinc	49.8098	2.0	"	50.000	0.334270	99	70-130			
Aluminum	196.187	30.0	"	200.00	2.34045	97	70-130			
Uranium	52.5706	1.0	"	50.000	3.72086	98	70-130			
Matrix Spike (BB21505-MS4)		**Source: 1202005-18**		Prepared: 02/15/12 14:24		Analyzed: 02/16/12 11:49				
Calcium	43202.0	500	ug/L	10000	32689.0	105	70-130			
Iron	5270.17	100	"	5000.0	24.9226	105	70-130			
Magnesium	16970.2	500	"	10000	6543.90	104	70-130			
Potassium	22216.4	2000	"	20000	1784.96	102	70-130			
Sodium	23357.5	1000	"	10000	12965.4	104	70-130			
Boron	556.210	50.0	"	500.00	46.2288	102	70-130			
Lithium	518.725	200	"	500.00	24.3501	99	70-130			
Strontium	1472.70	200	"	500.00	953.557	104	70-130			
Tin	540.270	200	"	500.00	10.4674	106	70-130			
Titanium	526.248	200	"	500.00	U	105	70-130			

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

QC Data
Total Metals

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BB22103 - Metals Water Prep										
Blank (BB22103-BLK1)				Prepared: 02/21/12 10:44			Analyzed: 02/22/12 10:47			
Antimony	U	2.0	ug/L							
Arsenic	U	1.0	"							
Barium	U	10.0	"							
Beryllium	U	1.0	"							
Cadmium	U	1.0	"							
Chromium	U	2.0	"							
Cobalt	U	1.0	"							
Copper	U	2.0	"							
Lead	U	1.0	"							
Manganese	U	1.0	"							
Nickel	U	1.0	"							
Selenium	U	5.0	"							
Silver	U	1.0	"							
Thallium	U	1.0	"							
Vanadium	U	5.0	"							
Zinc	U	2.0	"							
Aluminum	U	30.0	"							
Uranium	U	1.0	"							
Blank (BB22103-BLK2)				Prepared: 02/21/12 10:44			Analyzed: 02/22/12 10:37			
Calcium	U	500	ug/L							
Iron	U	100	"							
Magnesium	U	500	"							
Potassium	U	2000	"							
Sodium	U	1000	"							
Barium	U	200	"							
Boron	U	50.0	"							
Lithium	U	200	"							
Strontium	U	200	"							
Tin	U	200	"							
Titanium	U	200	"							

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

QC Data
Total Metals

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BB22103 - Metals Water Prep										
LCS (BB22103-BS1)				Prepared: 02/21/12 10:44		Analyzed: 02/22/12 10:53				
Antimony	53.8957	2.0	ug/L	50.000		108	85-115			
Arsenic	54.1904	1.0	"	50.000		108	85-115			
Barium	217.506	10.0	"	200.00		109	85-115			
Beryllium	5.61534	1.0	"	5.0000		112	85-115			
Cadmium	5.50722	1.0	"	5.0000		110	85-115			
Chromium	55.2225	2.0	"	50.000		110	85-115			
Cobalt	56.8860	1.0	"	50.000		114	85-115			
Copper	57.1402	2.0	"	50.000		114	85-115			
Lead	53.5492	1.0	"	50.000		107	85-115			
Manganese	56.3140	1.0	"	50.000		113	85-115			
Nickel	55.7241	1.0	"	50.000		111	85-115			
Selenium	53.2050	5.0	"	50.000		106	85-115			
Silver	5.58691	1.0	"	5.0000		112	85-115			
Thallium	50.9089	1.0	"	50.000		102	85-115			
Vanadium	55.4262	5.0	"	50.000		111	85-115			
Zinc	55.4362	2.0	"	50.000		111	85-115			
Aluminum	203.962	30.0	"	200.00		102	85-115			
Uranium	53.7590	1.0	"	50.000		108	85-115			
LCS (BB22103-BS2)				Prepared: 02/21/12 10:44		Analyzed: 02/22/12 10:41				
Calcium	10781.4	500	ug/L	10000		108	85-115			
Iron	5122.24	100	"	5000.0		102	85-115			
Magnesium	10355.0	500	"	10000		104	85-115			
Potassium	19402.7	2000	"	20000		97	85-115			
Sodium	9963.94	1000	"	10000		100	85-115			
Barium	2012.38	200	"	2000.0		101	85-115			
Boron	508.590	50.0	"	500.00		102	85-115			
Lithium	493.246	200	"	500.00		99	85-115			
Strontium	501.285	200	"	500.00		100	85-115			
Tin	585.768	200	"	500.00		117	85-115			A
Titanium	534.861	200	"	500.00		107	85-115			

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

QC Data
Total Metals

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BB22103 - Metals Water Prep										
Duplicate (BB22103-DUP1)		**Source: 1202005-34**		Prepared: 02/21/12 10:44		Analyzed: 02/22/12 11:09				
Antimony	0.025552	2.0	ug/L		0.018890			30	20	D
Arsenic	2.16350	1.0	"		1.80082			18	20	
Beryllium	0.014022	1.0	"		0.004235			107	20	D
Cadmium	U	1.0	"		U				20	
Chromium	0.213030	2.0	"		0.304432			35	20	D
Cobalt	0.108150	1.0	"		0.119382			10	20	
Copper	1.15602	2.0	"		5.52162			131	20	D
Lead	0.431945	1.0	"		0.435680			0.9	20	
Manganese	71.4429	1.0	"		71.9595			0.7	20	
Nickel	1.25650	1.0	"		1.77880			34	20	A
Selenium	0.281105	5.0	"		0.192978			37	20	D
Silver	0.005095	1.0	"		0.001430			112	20	D
Thallium	0.057150	1.0	"		0.106070			60	20	D
Vanadium	0.846952	5.0	"		0.600728			34	20	D
Zinc	46.3060	2.0	"		46.1012			0.4	20	
Aluminum	6.04525	30.0	"		8.00978			28	20	D
Uranium	0.144472	1.0	"		0.156290			8	20	
Duplicate (BB22103-DUP2)		**Source: 1202005-34**		Prepared: 02/21/12 10:44		Analyzed: 02/22/12 10:48				
Calcium	29185.8	500	ug/L		29014.3			0.6	20	
Iron	711.079	100	"		711.145			0.009	20	
Magnesium	8142.41	500	"		8073.51			0.8	20	
Potassium	1453.82	2000	"		1454.23			0.03	20	
Sodium	14596.0	1000	"		14513.0			0.6	20	
Barium	821.289	200	"		820.914			0.05	20	
Boron	46.6372	50.0	"		49.1401			5	20	
Lithium	22.9353	200	"		23.2362			1	20	
Strontium	939.168	200	"		936.201			0.3	20	
Tin	12.4169	200	"		10.1410			20	20	
Titanium	U	200	"		U				20	

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

QC Data
Total Metals

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BB22103 - Metals Water Prep										
Matrix Spike (BB22103-MS1)		**Source: 1202005-40**		Prepared: 02/21/12 10:44		Analyzed: 02/22/12 11:51				
Antimony	51.3506	2.0	ug/L	50.000	0.062592	103	70-130			
Arsenic	52.4534	1.0	"	50.000	0.336545	104	70-130			
Barium	342.432	10.0	"	200.00	137.232	103	70-130			
Beryllium	5.67408	1.0	"	5.0000	0.001402	113	70-130			
Cadmium	4.89780	1.0	"	5.0000	0.002925	98	70-130			
Chromium	50.2792	2.0	"	50.000	0.991162	99	70-130			
Cobalt	50.7172	1.0	"	50.000	0.423668	101	70-130			
Copper	57.0805	2.0	"	50.000	7.53511	99	70-130			
Lead	52.1088	1.0	"	50.000	3.16858	98	70-130			
Manganese	200.912	1.0	"	50.000	147.900	106	70-130			
Nickel	51.1961	1.0	"	50.000	3.12142	96	70-130			
Selenium	51.4744	5.0	"	50.000	0.523492	102	70-130			
Silver	5.04548	1.0	"	5.0000	0.000140	101	70-130			
Thallium	46.6092	1.0	"	50.000	0.001000	93	70-130			
Vanadium	50.7580	5.0	"	50.000	1.01649	99	70-130			
Zinc	71.1138	2.0	"	50.000	19.1898	104	70-130			
Aluminum	219.538	30.0	"	200.00	17.4544	101	70-130			
Uranium	51.9170	1.0	"	50.000	2.12855	100	70-130			
Matrix Spike (BB22103-MS2)		**Source: 1202005-40**		Prepared: 02/21/12 10:44		Analyzed: 02/22/12 11:10				
Calcium	47524.4	500	ug/L	10000	36521.1	110	70-130			
Iron	5190.06	100	"	5000.0	73.1707	102	70-130			
Magnesium	17965.4	500	"	10000	7591.99	104	70-130			
Potassium	20530.2	2000	"	20000	956.948	98	70-130			
Sodium	19678.9	1000	"	10000	9233.36	104	70-130			
Boron	521.008	50.0	"	500.00	16.0325	101	70-130			
Lithium	505.471	200	"	500.00	6.87838	100	70-130			
Strontium	663.372	200	"	500.00	162.581	100	70-130			
Tin	583.644	200	"	500.00	16.4712	113	70-130			
Titanium	533.362	200	"	500.00	U	107	70-130			

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

Notes and Definitions

J	The identification of the analyte is acceptable; the reported value is an estimate.
D	Source sample result and/or duplicate sample result are below the quantitation limit and the RPD is artificially high. Precision data (RPD value) has no significance for this QC Sample.
B	Not detected substantially above (10 times) the level reported in the laboratory or field blanks (including field, trip, rinsate, and equipment blanks).
A	Quality control value is outside acceptance limits.
%REC	Percent Recovery
RPD	Relative Percent Difference
U	Analyte included in the analysis, but not detected at or above the quantitation limit.

QUANTITATION LIMIT: The lowest concentration of an analyte that can be reliably measured within specified limits of precision and accuracy for a specific laboratory analytical method and that takes into account analytical adjustments made during sample preparation and analysis.

SOLID SAMPLE RESULTS - REPORTING PROTOCOL: Percent Solids (percent dry wt at 105 degrees C) determinations are routinely performed for most organic and inorganic analyses. Consequently, these samples are analyzed wet and converted to a dry weight result for reporting purposes. If metals and mercury analyses are requested, they are routinely prepared for analyses by an initial drying at 60 degrees C, homogenized prior to digestion, and are analyzed and reported on a dry weight basis. Oil-type samples are analyzed and reported on a wet weight basis for all analyses because of the nature of the sample matrix. Any exceptions to this protocol will be noted in the narrative.

ON-DEMAND: The term 'on-demand' analysis, if noted in the report narrative, refers to Section 13.1.4 in the Region III OASQA Laboratory Quality Manual, which provides procedures for non-routine analyses or analytes.