



Pennsylvania Department of Environmental Protection

Issue: PA 008 00:30:01  
Bureau of Laboratories - Harrisburg

P.O. Box 1467  
2575 Interstate Drive  
Harrisburg, PA 17105-1467

Contact Phone Number: (717) 346-7200

Analytical Report FOR  
Water Supply Management

Sample ID: 1236 014 12/16/2008 Status: COMPLETED

Name of Sample Collector: Len Shebby  
Date Sample was Collected: 12/16/2008

County: Susquehanna State: PA  
Municipality: Dimock Twp

-----  
MIKE ELY  
CARTER RD  
DIMMOCK PA 18816-  
-----

Sample Medium: Water  
Sample Medium Type: Ground Water

Location: NOT INDICATED  
Reason: Routine Sampling

Field Tests

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Temperature 53 C  
Chlorine - Free 0 MG/L  
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Laboratory Sample ID: B2008015056 Date Received: 12/17/2008 COMPLETED  
Standard Analysis: B001

Legal Seal: F042380 Intact: YES

(continued)



Pennsylvania Department of Environmental Protection

Issue: 12/18/08 00:30:01  
DEP Bureau Of Laboratories - Harrisburg  
P.O. Box 1467  
2575 Interstate Drive  
Harrisburg, PA 17105-1467

Contact Phone Number: (717) 346-7200

Analytical Report FOR  
Water Supply Management

Sample ID: 1236 014 12/16/2008 Status: COMPLETED

Test/Codes CAS# - Description Approver Test Method	Reported Results	Date Approved
31501 COLIFORM FIL JBABICZ SM 9222B	0 /100ML	12/18/2008

(continued)



Pennsylvania Department of Environmental Protection

Date of Issue: 12/16/2008 00:30:01  
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Contact Phone Number: (717) 346-7200

Analytical Report FOR  
Water Supply Management

Sample ID: 1236 014 12/16/2008 Status: COMPLETED

\*\*\*\*\*  
The results of the analyses provided in this laboratory report relate only  
to the sample(s) identified in the report.

Taru Upadhyay, Technical Director, Bureau of Laboratories

\*\*\*\*\*

End of Report

Date of Issue: 12/30/2008 00:30:01  
DEP Bureau Of Laboratories - Harrisburg  
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2575 Interstate Drive  
Harrisburg , PA 17105-1467

Contact Phone Number: (717) 346-7200

Analytical Report FOR  
Water Supply Management

Sample ID: 1236 013 12/16/2008 Status: COMPLETED

Name of Sample Collector: Len Shebby  
Date Sample was Collected: 12/16/2008

County: Susquehanna State: PA  
Municipality: Dimock Twp

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MIKE ELY  
CARTER RD  
DIMMOCK PA 18816-

---

Sample Medium: Water  
Sample Medium Type: Ground Water

Location: NOT INDICATED  
Reason: Routine Sampling  
complaint

Appearance: fine

Field Tests

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Temperature	53	C
pH	6.9	pH unit
Iron	0	MG/L

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Contact Phone Number: (717) 346-7200

Analytical Report FOR  
 Water Supply Management

Sample ID: 1236 013 12/16/2008 Status: COMPLETED

Laboratory Sample ID: I2008044792 COMPLETED  
 Standard Analysis: 161

Legal Seal: F042378 Intact: YES  
 Legal Seal: F042379 Intact: YES

Test/Codes CAS# - Description Approver Test Method	Reported Results	Date Approved
71900I MERCURY T LOJEDA EPA 245.1	<.2 UG/L	12/18/2008
82079A TURBIDITY TVOROBAYCH EPA 180.1	<.3 NTU	12/18/2008
00615A NITRITE-N AMCANENY EPA 353.2	0.02 MG/L	12/24/2008
00620A Nitrate-N AMCANENY EPA 353.2	0.15 MG/L	12/24/2008
01147H SELENIUM T DSOLENBERG EPA 200.8	<7 UG/L	12/17/2008
01059H THALLIUM T DSOLENBERG EPA 200.8	<2 UG/L	12/17/2008
01067A NICKEL T MOBERCASH EPA 200.7	<50 UG/L	12/18/2008
01027H CADMIUM T DSOLENBERG EPA 200.8	<0.2 UG/L	12/17/2008
01034H CHROMIUM T DSOLENBERG EPA 200.8	<4 UG/L	12/17/2008
01097H ANTIMONY T DSOLENBERG EPA 200.8	<2.00 UG/L	12/17/2008
01007A BARIUM T MOBERCASH EPA 200.7	583.000 UG/L	12/18/2008
01012A BERYLLIUM T MOBERCASH EPA 200.7	<1.0 UG/L	12/18/2008
01002H ARSENIC T DSOLENBERG EPA 200.8	4.300 UG/L	12/17/2008

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Analytical Report FOR  
Water Supply Management

Sample ID: 1236 013 12/16/2008 Status: COMPLETED

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to the sample(s) identified in the report.

Taru Upadhyay, Technical Director, Bureau of Laboratories

\*\*\*\*\*

End of Report

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PAGE 1

Contact Phone Number: (717) 346-7200

Analytical Report FOR  
Water Supply Management

Sample ID: 1236 012 12/16/2008 Status: COMPLETED

Name of Sample Collector: Len Shebby  
Date Sample was Collected: 12/16/2008

County: Susquehanna State: PA  
Municipality: Dimock Twp

-----  
MIKE ELY  
CARTER RD  
DIMMOCK PA 18816-  
-----

Sample Medium: Water  
Sample Medium Type: Ground Water

Location: NOT INDICATED  
Reason: Routine Sampling

complaint

Appearance: fine

Field Tests

-----  
Temperature 53 C  
pH 6.9 pH unit  
Chlorine - Free 0 MG/L

(continued)

5

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Contact Phone Number: (717) 346-7200

Analytical Report FOR  
 Water Supply Management

Sample ID: 1236 012 12/16/2008 Status: COMPLETED

Laboratory Sample ID: I2008044791 COMPLETED  
 Standard Analysis: 160

Legal Seal: F042376 Intact: YES  
 Legal Seal: F042377 Intact: YES

Test/Codes CAS# - Description Approver Test Method	Reported Results	Date Approved
00940 CHLORIDE -IC FVODOPIVEC EPA 300.0	2.95 MG/L	12/18/2008
00945 SULFATE - IC FVODOPIVEC EPA 300.0	7.72 MG/L	12/18/2008
01042H COPPER T DSOLENBERG EPA 200.8	<4 UG/L	12/17/2008
01105H ALUMINUM T DSOLENBERG EPA 200.8	<10 UG/L	12/17/2008
00927A MAGNESIUM T MOBERCASH EPA 200.7	4.600 MG/L	12/18/2008
00515 TDS @105 C LWILKINSON USGS I-1749	108. MG/L	12/24/2008
01045A IRON T MOBERCASH EPA 200.7	<20.0 UG/L	12/18/2008
00929A SODIUM T MOBERCASH EPA 200.7	24.700 MG/L	12/18/2008
01092A ZINC T MOBERCASH EPA 200.7	<10.0 UG/L	12/18/2008
00080 COLOR TVOROBAYCH SM 2120B	<5 PT/C	12/18/2008
00403 pH SHUTCHISON SM 4500H-B	8.1 pH units	12/23/2008
** Comment ** Time Limit For Test Exceeded		
01055A MANGANESE T MOBERCASH EPA 200.7	26.000 UG/L	12/18/2008

(continued)



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Taru Upadhyay, Technical Director, Bureau of Laboratories

\*\*\*\*\*

End of Report

SERVER

GAS MIGRATION INVESTIGATION

M. ELY WATER

Mike Ely	12/16/2008	12/16/2008	MCL
	WSM	WSM	
	SAC 160	SAC 161	
pH	8.1		6.5-8.5
Coliform(fecal)	0	0	
TSS			
TDS	108		500
SPC			
Alkalinity			
Hardness			
Na	24.7		
Ca			
Chloride	2.95		250
Fe	<0.020		0.3
Mg	4.6		
K			
Ba		0.583	2
Al	<0.010		0.2
Mn	0.026		0.05
Sr			
Hg		<0.0002	
Turbidity		<0.3 NTU	
Nitrite-N		0.02	
Nitrate-N		0.15	
Se		<0.007	
Tl		<0.002	
Ni		<0.050	
Cd		<0.0002	
Cr		<0.004	
Sb		<0.002	
Be		<0.001	
As		0.0043	
Sulfate	7.72		
Cu	<0.004		
Zn	<0.010		
Color	<5 PT/C		