

Date of Issue: 01/01/2009 00:30:01
DEP Bureau Of Laboratories - Harrisburg
P.O. Box 1467
2575 Interstate Drive
Harrisburg , PA 17105-1467

PAGE 1

Contact Phone Number: (717) 346-7200

Analytical Report FOR
Water Supply Management

Sample ID: 1236 027 12/17/2008 Status: COMPLETED

Name of Sample Collector: Len Shebby
Date Sample was Collected: 12/17/2008

County: Susquehanna State: PA
Municipality: Dimock Twp

STEEL
CARTER
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 6.8 pH unit
Chlorine - Free 0 MG/L

(continued)

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Analytical Report FOR
 Water Supply Management

Sample ID: 1236 027 12/17/2008 Status: COMPLETED

(Flow Rates) Initial: Final: Units: Gal/Min E/M/C:
 Laboratory Sample ID: I2008044951 COMPLETED
 Standard Analysis: 160

Legal Seal: F042403 Intact: YES
 Legal Seal: F042404 Intact: YES

Test/Codes CAS# - Description Approver Test Method	Reported Results	Date Approved
00940 CHLORIDE -IC FVODOPIVEC EPA 300.0	17.30 MG/L	12/19/2008
00945 SULFATE - IC FVODOPIVEC EPA 300.0	21.20 MG/L	12/19/2008
01042H COPPER T DSOLENBERG EPA 200.8	142.000 UG/L	12/22/2008
01105H ALUMINUM T DSOLENBERG EPA 200.8	27.600 UG/L	12/22/2008
00927A MAGNESIUM T RWHEELER EPA 200.7	4.741 MG/L	12/23/2008
00515 TDS @105 C LWILKINSON USGS I-1749	178. MG/L	12/30/2008
01045A IRON T RWHEELER EPA 200.7	26.000 UG/L	12/23/2008
00929A SODIUM T RWHEELER EPA 200.7	5.911 MG/L	12/23/2008
01092A ZINC T RWHEELER EPA 200.7	37.000 UG/L	12/23/2008
00080 COLOR TVOROBAYCH SM 2120B	<5 PT/C	12/18/2008
00403 pH SHUTCHISON SM 4500H-B	6.6 pH units	12/29/2008
** Comment ** Time Limit For Test Exceeded		
01055A MANGANESE T RWHEELER EPA 200.7	<10.00 UG/L	12/23/2008

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Water Supply Management

Sample ID: 1236 027 12/17/2008 Status: COMPLETED

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to the sample(s) identified in the report.

Taru Upadhyay, Technical Director, Bureau of Laboratories

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Analytical Report FOR
Water Supply Management

Sample ID: 1236 028 12/17/2008 Status: COMPLETED

Name of Sample Collector: Len Shebby
Date Sample was Collected: 12/17/2008

County: Susquehanna State: PA
Municipality: Dimock Twp

STEEL
CARTER
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	6.8	pH unit
Chlorine - Free	0	MG/L

(continued)

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Analytical Report FOR
 Water Supply Management

Sample ID: 1236 028 12/17/2008 Status: COMPLETED

Laboratory Sample ID: I2008044952 COMPLETED
 Standard Analysis: 161

Legal Seal: F042401 Intact: YES
 Legal Seal: F042402 Intact: YES

Test/Codes CAS# - Description Approver Test Method	Reported Results	Date Approved
71900I MERCURY T LOJEDA EPA 245.1	<.2 UG/L	12/19/2008
82079A TURBIDITY TVOROBAYCH EPA 180.1	0.67 NTU	12/18/2008
00615A NITRITE-N AMCANENY EPA 353.2	<.01 MG/L	12/24/2008
00620A Nitrate-N AMCANENY EPA 353.2	5.35 MG/L	12/24/2008
01147H SELENIUM T DSOLENBERG EPA 200.8	<7 UG/L	12/22/2008
01059H THALLIUM T DSOLENBERG EPA 200.8	<2 UG/L	12/22/2008
01067A NICKEL T RWHEELER EPA 200.7	<50 UG/L	12/23/2008
01027H CADMIUM T DSOLENBERG EPA 200.8	<0.2 UG/L	12/22/2008
01034H CHROMIUM T DSOLENBERG EPA 200.8	<4 UG/L	12/22/2008
01097H ANTIMONY T DSOLENBERG EPA 200.8	<2.00 UG/L	12/22/2008
01007A BARIUM T RWHEELER EPA 200.7	72.000 UG/L	12/23/2008
01012A BERYLLIUM T RWHEELER EPA 200.7	<1.0 UG/L	12/23/2008
01002H ARSENIC T DSOLENBERG EPA 200.8	<3.0 UG/L	12/22/2008

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Taru Upadhyay, Technical Director, Bureau of Laboratories

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PAGE 1

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Analytical Report FOR
Water Supply Management

Sample ID: 1236 026 12/17/2008 Status: COMPLETED

Name of Sample Collector: Len Shebby
Date Sample was Collected: 12/17/2008

County: Susquehanna State: PA
Municipality: Dimock Twp

STEEL
CARTER
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	6.8	pH unit
Chlorine - Free	0	MG/L

(continued)

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Sample ID: 1236 026 12/17/2008 Status: COMPLETED

Name of Sample Collector: Len Shebby
Date Sample was Collected: 12/17/2008

County: Susquehanna State: PA
Municipality: Dimock Twp

STEEL
CARTER
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 6.8 pH unit
Chlorine - Free 0 MG/L

(continued)

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Contact Phone Number: (717) 346-7200

Analytical Report FOR
Water Supply Management

Sample ID: 1236 026 12/17/2008 Status: COMPLETED

Laboratory Sample ID: B2008015096 Date Received: 12/18/2008 COMPLETED
Standard Analysis: B001

Legal Seal: F042400 Intact: YES

Test/Codes CAS# - Description	Reported Results	Date Approved
Approver Test Method		
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31501 COLIFORM FIL	3 /100ML	12/19/2008
FBABICZ SM 9222B		

(continued)

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SERVER

GAS MIGRATION INVESTIGATION
STEELE MARCY WATER

Steele	12/17/2008	12/17/2008	MCL
	WSM	WSM	
	SAC 160	SAC 161	
Coliform	3/100mL		
pH	6.6		6.5-8.5
TSS			
TDS	178		500
SPC			
Alkalinity			
Hardness			
Na	5.911		
Ca			
Chloride	17.3		250
Fe	0.026		0.3
Mg	4.741		
K			
Ba		0.072	2
Al	0.0276		0.2
Mn	<0.010		0.05
Sr		0.668	
Hg		<0.0002	
Turbidity		0.67 NTU	
Nitrite-N		<0.01	
Nitrate-N		5.35	
Se		<0.007	
Tl		<0.002	
Ni		<0.050	
Cd		<0.0002	
Cr		<0.004	
Sb		<0.002	
Be		<0.001	
As		<0.003	
Sulfate	21.2		
Cu	0.142		
Zn	0.037		
Color	<5 PT/C		

Steele	12/17/2008	12/17/2008	MCL
	WSM	WSM	
	SAC 160	SAC 161	
Coliform	3/100mL		
pH	6.6		6.5-8.5
TSS			
TDS	178		500
SPC			
Alkalinity			
Hardness			
Na	5.911		
Ca			
Chloride	17.3		250
Fe	0.026		0.3
Mg	4.741		
K			
Ba		0.072	2
Al	0.0276		0.2
Mn	<0.010		0.05
Sr		0.668	
Hg		<0.0002	
Turbidity		0.67 NTU	
Nitrite-N		<0.01	
Nitrate-N		5.35	
Se		<0.007	
Tl		<0.002	
Ni		<0.050	
Cd		<0.0002	
Cr		<0.004	
Sb		<0.002	
Be		<0.001	
As		<0.003	
Sulfate	21.2		
Cu	0.142		
Zn	0.037		
Color	<5 PT/C		