

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 021 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

HIND  
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	7.1	pH unit
Chlorine - Free	0	MG/L

(continued)

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Analytical Report FOR  
 Water Supply Management

Sample ID: 1236 021 12/17/2008 Status: COMPLETED

(Flow Rates) Initial: Final: Units: Gal/Min E/M/C:  
 Laboratory Sample ID: I2008044927 COMPLETED  
 Standard Analysis: 160

Legal Seal: F042396 Intact: YES  
 Legal Seal: F042399 Intact: YES

Test/Codes CAS# - Description Approver Test Method	Reported Results	Date Approved
00940 CHLORIDE -IC FVODOPIVEC EPA 300.0	11.00 MG/L	12/19/2008
00945 SULFATE - IC FVODOPIVEC EPA 300.0	9.87 MG/L	12/19/2008
01042H COPPER T DSOLENBERG EPA 200.8	7.000 UG/L	12/22/2008
01105H ALUMINUM T DSOLENBERG EPA 200.8	<10 UG/L	12/22/2008
00927A MAGNESIUM T RWHEELER EPA 200.7	3.633 MG/L	12/22/2008
00515 TDS @105 C LWILKINSON USGS I-1749	196. MG/L	12/30/2008
01045A IRON T RWHEELER EPA 200.7	31.000 UG/L	12/22/2008
00929A SODIUM T RWHEELER EPA 200.7	45.300 MG/L	12/23/2008
01092A ZINC T RWHEELER EPA 200.7	11.000 UG/L	12/22/2008
00080 COLOR TVOROBAYCH SM 2120B	<5 PT/C	12/18/2008
00403 pH SHUTCHISON SM 4500H-B	8.1 pH units	12/29/2008
** Comment ** Time Limit For Test Exceeded		
01055A MANGANESE T RWHEELER EPA 200.7	27.000 UG/L	12/22/2008

(continued)

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\*\*\*\*\*  
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

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End of Report

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Analytical Report FOR  
Water Supply Management

Sample ID: 1236 022 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

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HIND  
CARTER RD  
DIMMOCK PA 18816-

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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	7.1	pH unit
Chlorine - Free	0	MG/L

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Analytical Report FOR  
 Water Supply Management

Sample ID: 1236 022 12/17/2008 Status: COMPLETED

Laboratory Sample ID: I2008044928 COMPLETED  
 Standard Analysis: 161

Legal Seal: F042397 Intact: YES  
 Legal Seal: F042398 Intact: YES

Test/Codes CAS# - Description	Reported Results	Date Approved
Approver Test Method		
71900I MERCURY T	<.2 UG/L	12/19/2008
LOJEDA EPA 245.1		
82079A TURBIDITY	<.3 NTU	12/18/2008
TVOROBAYCH EPA 180.1		
00615A NITRITE-N	0.04 MG/L	12/24/2008
AMCANENY EPA 353.2		
00620A Nitrate-N	0.08 MG/L	12/24/2008
AMCANENY EPA 353.2		
01147H SELENIUM T	<7 UG/L	12/22/2008
DSOLENBERG EPA 200.8		
01059H THALLIUM T	<2 UG/L	12/22/2008
DSOLENBERG EPA 200.8		
01067A NICKEL T	<50 UG/L	12/22/2008
RWHEELER EPA 200.7		
01027H CADMIUM T	<0.2 UG/L	12/22/2008
DSOLENBERG EPA 200.8		
01034H CHROMIUM T	<4 UG/L	12/22/2008
DSOLENBERG EPA 200.8		
01097H ANTIMONY T	<2.00 UG/L	12/22/2008
DSOLENBERG EPA 200.8		
01007A BARIUM T	175.000 UG/L	12/22/2008
RWHEELER EPA 200.7		
01012A BERYLLIUM T	<1.0 UG/L	12/22/2008
RWHEELER EPA 200.7		
01002H ARSENIC T	<3.0 UG/L	12/22/2008
DSOLENBERG EPA 200.8		

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Taru Upadhyay, Technical Director, Bureau of Laboratories

\*\*\*\*\*

End of Report

Hind	12/17/2008 WSM	12/17/2008 WSM	MCL
	SAC 160	SAC 161	
pH	8.1		6.5-8.5
TSS			
TDS	196		500
SPC			
Alkalinity			
Hardness			
Na	45.3		
Ca			
Chloride	11		250
Fe	0.031		0.3
Mg	3.633		
K			2
Ba		0.175	0.2
Al	<0.010		0.05
Mn	0.027		
Sr			
Hg		<0.0002	
Turbidity		<0.3 NTU	
Nitrite-N		0.04	
Nitrate-N		0.08	
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	9.87		
Cu	0.007		
Zn	0.011		
Color	<5 PT/C		