

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

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Contact Phone Number: (717) 346-7200

Analytical Report FOR  
Water Supply Management

Sample ID: 1236 020 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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SEYMOUR  
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	F
pH	6.9	pH unit
Chlorine - Free	0	MG/L

(continued)

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Sample ID: 1236 020 12/17/2008 Status: COMPLETED

(Flow Rates) Initial: Final: Units: Gal/Min E/M/C:  
 Laboratory Sample ID: I2008044926 COMPLETED  
 Standard Analysis: 160

Legal Seal: F042394 Intact: YES  
 Legal Seal: F042395 Intact: YES

Test/Codes CAS# - Description	Reported Results	Date Approved
Approver Test Method		
00940 CHLORIDE -IC	7.16 MG/L	12/19/2008
FVODOPIVEC EPA 300.0		
00945 SULFATE - IC	9.88 MG/L	12/19/2008
FVODOPIVEC EPA 300.0		
01042H COPPER T	4.600 UG/L	12/22/2008
DSOLENBERG EPA 200.8		
01105H ALUMINUM T	<10 UG/L	12/22/2008
DSOLENBERG EPA 200.8		
00927A MAGNESIUM T	6.456 MG/L	12/22/2008
RWHEELER EPA 200.7		
00515 TDS @105 C	192. MG/L	12/30/2008
LWILKINSON USGS I-1749		
01045A IRON T	41.000 UG/L	12/22/2008
RWHEELER EPA 200.7		
00929A SODIUM T	12.600 MG/L	12/23/2008
RWHEELER EPA 200.7		
01092A ZINC T	<10.0 UG/L	12/22/2008
RWHEELER EPA 200.7		
00080 COLOR	<5 PT/C	12/18/2008
TVOROBAYCH SM 2120B		
00403 pH	8.1 pH units	12/29/2008
SHUTCHISON SM 4500H-B		
** Comment ** Time Limit For Test Exceeded		
01055A MANGANESE T	16.000 UG/L	12/22/2008
RWHEELER EPA 200.7		

(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

Seymour	5/28/2008	9/14/2008
	Quantum	Quantum
pH	8.21	7.71
TSS		<2.0
TDS	133	125
SPC		
Alkalinity	120	
Hardness	110	
Na		
Ca		
Chloride	15.5	15.8
Fe	<0.1	0.103
Mg		6.17
K		
Ba	0.24	
Al		
Mn	<0.010	
Sr		
Hg		
Turbidity		
Nitrite-N	<0.010	
Nitrate-N	<1.00	
Se		
Tl		
Ni		
Cd		
Cr		
Sb		
Be		
As		
Sulfate		
Cu	<0.025	
Zn		
Color		
Total Phospho	<0.05	
MBAS	<0.020	<0.020

Pb	<0.001	
Sulfide		1.1
Oil & Grease		<5.0
Coliform		0
Benzene	<0.0005	<0.0005
Toluene	<0.0005	<0.0005
Ethylbenzene	<0.0005	<0.0005
m,p-Xylenes	<0.001	<0.001
o-Xylene	<0.0005	<0.0005
MTBE	<0.0005	<0.0005
LEL		<1%
Dichlorodifluor	<0.0005	
Chloromethane	<0.0005	
Vinyl Chloride	<0.0005	
Bromomethane	<0.0005	
Chloroethane	<0.0005	
Trichlorotrifluo	<0.0005	
1,1-Dichloroeth	<0.0005	
Methylene Chl	<0.0005	
trans-1,2-Dichl	<0.0005	
1,1-Dichloroeth	<0.0005	
cis-1,2-Dichlor	<0.0005	
2,2-Dichloropre	<0.0005	
Bromochlorom	<0.0005	
Chloroform	<0.0005	
Carbon Tetrac	<0.0005	
1,1,1-Trichloro	<0.0005	
1,1-Dichloropre	<0.0005	
1,2-Dichloroeth	<0.0005	
Trichloroethen	<0.0005	
Dibromometha	<0.0005	
1,2-Dichloropre	<0.0005	
Bromodichloro	<0.0005	
cis-1,3-Dichlor	<0.0005	
Tetrachloroeth	<0.0005	
trans-1,3-Dichl	<0.0005	
1,1,2-Trichloro	<0.0005	



1/5/2009	12/17/2008	12/17/2008	MCL
BOGM	WSM	WSM	
	SAC 160	SAC 161	
8	8.1		6.5-8.5
198	192		500
268			
117.4			
105			
12.7	12.6		
31.6			
	7.16		250
0.707	0.041		0.3
6.425	6.456		
1.383			
0.24		0.254	2
<0.2	0.01		0.2
0.029	0.016		0.05
0.668			
		<0.0002	
		0.40 NTU	
		<0.01	
		1.01	
		<0.007	
		<0.002	
		<0.050	
		<0.0002	
		<0.004	
		<0.002	
		<0.001	
		<0.003	
	9.88		
	0.046		
	<0.010		
	<5 PT/C		