

May 2, 2007

25 Technology Drive  
California Technology Park  
Coal Center, PA 15423

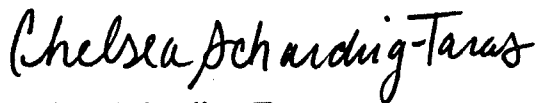
Mr. Fred Ricker  
RR 2 Box 96  
Washington, PA 15301

Dear Mr. Ricker:

Enclosed please find the laboratory analysis reports of the water samples taken from your residence on April 10, 2007. Also included is a sheet comparing your treated water with EPA Drinking Water Standards.

If you have further questions, feel free to contact me at (724) 769-1100.

Sincerely,

A handwritten signature in cursive script that reads "Chelsea Scharding-Taras".

Chelsea Scharding-Taras

Enclosures (4)

Name: Ricker Address: RR 2 Box 96  
 County: Washington Township: South Strabane

The following limits are established under the 2004 EPA Drinking Water Standards and Health Advisories. The analysis of your water should not normally exceed the limits shown below.

<u>Contamination Level:</u>	<u>Safe Drinking Water Limit:</u>	<u>Your Sample:</u> (after treatment)	
Total Iron	<u>0.30 mg/l</u>	<u>&lt; 0.102</u>	all mg/ exclue PH
Alkalinity	<u>30 to 500 mg/l</u>	<u>176.2</u>	
Total Sulfate	<u>250 mg/l</u>	<u>45.2</u>	
Total Calcium	<u>*NOT REGULATED*</u>	<u>117</u>	
Total Sodium	<u>*NOT REGULATED*</u>	<u>166</u>	
Total Aluminum	<u>*NOT REGULATED*</u>	<u>&lt; 0.2</u>	
PH	<u>6.5 to 8.5</u>	<u>7.6</u>	
Total Manganese	<u>0.050 mg/l</u>	<u>&lt; 0.01</u>	
Total Dissolved Solids	<u>500 mg/l</u>	<u>950</u>	
Nitrate-N	<u>10.0 mg/l</u>	<u>1.25</u>	
Total Suspended Solids	<u>*NOT REGULATED*</u>	<u>4</u>	
Chloride	<u>250 mg/l</u>	<u>358.8</u>	
Acidity	<u>*NOT REGULATED*</u>	<u>-142.8</u>	
Total Coliform	<u>0/100ml</u>	<u>20/100ml</u>	

Comments:

Total dissolved solids, chloride and total coliform results exceed safe drinking water limits.

## National Secondary Drinking Water Regulations

National Secondary Drinking Water Regulations (NSDWRs or secondary standards) are non-enforceable guidelines regulating contaminants that may cause cosmetic effects (such as skin or tooth discoloration) or aesthetic effects (such as taste, odor, or color) in drinking water. EPA recommends secondary standards to water systems but does not require systems to comply. However, states may choose to adopt them as enforceable standards.

<b>Contaminant</b>	<b>Secondary Standard</b>
Aluminum	0.05 to 0.2 mg/L
Chloride	250 mg/L
Color	15 (color units)
Copper	1.0 mg/L
Corrosivity	noncorrosive
Fluoride	2.0 mg/L
Foaming Agents	0.5 mg/L
Iron	0.3 mg/L
Manganese	0.05 mg/L
Odor	3 threshold odor number
pH	6.5-8.5
Silver	0.10 mg/L
Sulfate	250 mg/L
Total Dissolved Solids	500 mg/L
Zinc	5 mg/L

Sample ID: 4622 014 04/10/2007

Status: COMPLETED

Collector: Chelsea A Scharding-Taras  
Collected: 04/10/2007 09:45:00 AMCounty: Washington  
Municipality: South Strabane Twp

State: PA

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Facility/Permit ID: 63831302                      FIX ID: 272018  
Facility: MINE 84  
Permitee Name: EIGHTY FOUR MINING COLocation: Fred Ricker - cold water from well before treatment  
Reason: Complaint(Flow Rates) Initial:                      Final:                      Units: Gal/Min                      E/M/C:  
Laboratory Sample ID: I2007012493                      COMPLETED  
Standard Analysis: 762

Test/CAS# - Description	Reported Results	Completed
00530    T SUSP SOLID	<2 MG/L	04/17/2007
00940A    CHLORIDE	358.5 MG/L	04/20/2007
00410    ALKALINITY	177.4 MG/L	04/11/2007
** Comment **	Alkalinity Measured to Endpoint 4.5	
00945A    SULFATE T	52.4 MG/L	04/13/2007
00916A    CALCIUM T	113.000 MG/L	04/18/2007
00095    SPC @ 25.0 C	1503.00 umhos/cm	04/11/2007
82079    TURBIDITY	3.26 NTU	04/11/2007
70508    HOT ACIDITY	-143.20 MG/L	04/17/2007
** Comment **	Acidity Measured to Endpoint 8.3	
00929A    SODIUM T	154.000 MG/L	04/18/2007
01105A    ALUMINUM T	<200 UG/L	04/18/2007
00403    pH	8.1 pH units	04/11/2007
** Comment **	Time Limit For Test Exceeded	
01055A    MANGANESE T	<10.00 UG/L	04/18/2007
00515    TDS @105 C	972. MG/L	04/12/2007
00620A    Nitrate-N	1.28 MG/L	04/16/2007
00927A    MAGNESIUM T	23.600 MG/L	04/18/2007
01045A    IRON T	163.000 UG/L	04/18/2007

04/14/2007 00:30:13

DEP Bureau of Laboratories  
Analytical Report FOR  
Mining And Reclamation

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Sample ID: 4622 013 04/10/2007

Status: COMPLETED

Collector: Chelsea A Scharding-Taras

Collected: 04/10/2007 09:15:00 AM

County: Washington

State: PA

Municipality: South Strabane Twp

Facility/Permit ID: 63831302

FIX ID: 272018

Facility: MINE 84

Permittee Name: EIGHTY FOUR MINING CO

Location: Fred Ricker - cold water tap from well *(after treatment)*

Reason: Complaint

Field Tests

Temperature 7.8

C

pH By Meter 7.6

pH unit

(Flow Rates) Initial:

Final:

Units: Gal/Min

E/M/C:

Laboratory Sample ID: B2007002255

Date Received: 04/11/2007

COMPLETED

Standard Analysis: B004

Test/CAS# - Description

Reported Results

Completed

31616

FECAL COL

0 /100ML

04/12/2007

31501

COLIFORM FIL

20 /100ML

04/12/2007

04/27/2007 00:30:05

DEP Bureau of Laboratories  
Analytical Report FOR  
Mining And Reclamation

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Sample ID: 4622 013 04/10/2007

Status: COMPLETED

Test/CAS# - Description	Reported Results	Completed
00620A Nitrate-N	1.25 MG/L	04/16/2007
00927A MAGNESIUM T	26.500 MG/L	04/18/2007
00925A MAGNESIUM D	24.700 MG/L	04/18/2007
01046A IRON D	<20 UG/L	04/18/2007