

TABLE 2
WATER CHEMISTRY¹
PINE CREEK
SCHUYLKILL COUNTY
JANUARY 29, 2002

STATION	4PC
Field Parameters	
Temp (°C)	4.7
pH	6.7
Laboratory Parameters	
pH	6.1
Alkalinity	30
Acidity	10.4
Hardness	41
T Diss. Sol.	< 2
Susp.Sol.	16
NH ₃ -N	<0.02
NO ₂ -N	0.12
NO ₃ -N	1.70
Total P	0.04
Ca	12
Mg	2.64
Cl	30
SO ₄	<20
As*	< 4.0
As Diss	< 4.0
Cd*	< 0.2
Cd Diss	< 0.2
hex Cr*	<10
Cr*	<50
Cu*	< 4.0
Cu Diss	< 4.0
Fe*	90
Pb*	< 1.0
Pb Diss	< 1.0
Mn*	20
Ni*	< 4.0
Ni Diss	< 4.0
Zn*	8.1
Zn Diss	7.7
Al*	36
fecal coliforms	60

¹ - Except for pH & conductance and indicated otherwise, all values are total concentrations in mg/l

* - Total concentrations in □g/l