

Blair County Volunteer Monitoring Network

Water Monitoring Site Physical and Chemical Data - Colorimeter

Site Name and Description

Site ID#	Latitude	Longitude
River Mile Index	Date	Time
Air Temp (C)	Water Temp(C)	Stream Code
Recorder		Monitor
Monitor		Monitor

Chemical

TEST	RANGE	ORIG.	DUPL.
pH	0-14.0		
Dissolved Oxygen (mg/L)	0-15.0		
Specific Conductance (ms/cm)	0-1,999.0		
Nitrates (mg/L)	0-30.0		
Orthophosphate (mg/L)	0-2.5		
Sulfates (mg/L)	0-70.00		
Total Alkalinity (mg/L)	5-400		
Total Iron (mg/L)	0-3.00		

Precipitation Current _____

Precipitation past 24 hrs _____

Water Appearance _____

Water Odors _____

Soil Odors _____

Sediment Deposits _____

Stream Type

<input type="checkbox"/> Straight	<input type="checkbox"/> Channelized
<input type="checkbox"/> Meandering/Curving	<input type="checkbox"/> Pool/Riffle
<input type="checkbox"/> Braided	<input type="checkbox"/> Dams

Stream Bank Cross Section	Stream Bank Erosion
<input type="checkbox"/> V-Shaped	<input type="checkbox"/> No sign of erosion
<input type="checkbox"/> U-Shaped	<input type="checkbox"/> Occasional Erosion
<input type="checkbox"/> Rectangular	<input type="checkbox"/> Extensive Erosion
<input type="checkbox"/> Banks Undercut	<input type="checkbox"/> Artificial Stabilization

Stream Velocity

Site Name							
	Initial	1	2	3	4	5	Final
Distance (ft)							
Depth (ft)							
Velocity (ft/s)							

* Distance and depth measurements are taken using an engineer's rule and are recorded in 10s of feet