

Blair County Volunteer Monitoring Network

Water Monitoring Site Physical and Chemical Data – Field Kits

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		
Dissolved Oxygen (mg/L)	0.2-20		
Specific Conductance (ms/cm)	100-1,999		
Nitrates (mg/L)	0-10		
Orthophosphate (mg/L)	0-50		
Sulfates (mg/L)	50-200		
Total Alkalinity (mg/L)	5-400		

Precipitation Current _____

Precipitation past 24 hrs _____

Water Appearance _____

Water Odors _____

Soil Odors _____

Sediment Deposits _____

Stream Type

Straight	Channelized
Meandering/Curving	Pool/Riffle
Braided	Dams

Stream Bank Cross Section	Stream Bank Erosion
V-Shaped	No sign of erosion
U-Shaped	Occasional Erosion
Rectangular	Extensive Erosion
Banks Undercut	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