

# Blair County Volunteer Monitoring Network

## Water Monitoring Site Physical and Chemical Data – Field Kits

### Site Name and Description

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

### Chemical

TEST	RANGE	ORIG.	DUPL.
<b>pH</b>	<b>0-14</b>		
<b>Dissolved Oxygen (mg/L)</b>	<b>0.2-20</b>		
<b>Specific Conductance (ms/cm)</b>	<b>100-1,999</b>		
<b>Nitrates (mg/L)</b>	<b>0-10</b>		
<b>Orthophosphate (mg/L)</b>	<b>0-50</b>		
<b>Sulfates (mg/L)</b>	<b>50-200</b>		
<b>Total Alkalinity (mg/L)</b>	<b>5-400</b>		

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