



**OHIO SCENIC RIVERS  
STREAM QUALITY MONITORING ASSESSMENT FORM**

River Mile \_\_\_\_\_ River Name \_\_\_\_\_ Date \_\_\_\_\_ Season \_\_\_\_\_

Location \_\_\_\_\_

County \_\_\_\_\_ Township/City \_\_\_\_\_

Person/Group Name \_\_\_\_\_ Number of Participants \_\_\_\_\_

Leader Name \_\_\_\_\_ Phone \_\_\_\_\_

Address \_\_\_\_\_ Email \_\_\_\_\_

City \_\_\_\_\_ Zip Code \_\_\_\_\_

DESCRIBE WATER CONDITIONS  
(color, odor, bedgrowth, surface, etc.)

TOTAL SUSPENDED SOLIDS (TSS)

Reading: #1 \_\_\_\_\_ #2 \_\_\_\_\_

Avg. of Readings \_\_\_\_\_ TSS (mg/l) \_\_\_\_\_

**PHYSICAL MEASUREMENTS**

Width of Riffle (feet) \_\_\_\_\_

Length of Riffle (feet) \_\_\_\_\_

Water Depth (inch) \_\_\_\_\_

Water Temperature (F) \_\_\_\_\_

**BED COMPOSITION OF RIFFLE**

Silt \_\_\_\_\_% Gravel (.25-2") \_\_\_\_\_% Boulder (>10") \_\_\_\_\_%

Sand \_\_\_\_\_% Cobble (2-10") \_\_\_\_\_%

**MACROINVERTEBRATE DATA**

Estimated Count Letter Code: A = 1 - 9 B = 10 - 99 C = 100 or more

GROUP 1 TAXA	Letter Code	GROUP 2 TAXA	Letter Code	GROUP 3 TAXA	Letter Code
Water Penny Larvae		Damselfly Nymph		Blackfly Larvae	
Mayfly Nymph		Dragonfly Nymph		Aquatic Worm	
Stonefly Nymph		Crane-fly Larvae		Midge Larvae	
Dobsonfly Larvae		Beetle Larvae		Pouch Snail	
Caddisfly Larvae		Crayfish		Leech	
Riffle Beetle Adult		Scud			
Gilled Snail		Clam			
		Sowbug			
<b>Number of taxa</b>		<b>Number of taxa</b>		<b>Number of taxa</b>	
<b>Number of taxa X 3</b> (Group 1 total)		<b>Number of taxa X 2</b> (Group 2 total)		<b>Number of taxa X 1</b> (Group 3 total)	

**CUMULATIVE INDEX VALUE** (Sum of group 1,2,3 totals) =

Stream Quality Assessment Rating:

- Excellent (> 22)
- Good (17-22)
- Fair (11-16)
- Poor (< 11)

**Send form to:**

**Stream Quality Monitoring Coordinator  
NE Ohio Scenic Rivers Program, DNAP  
11027 Hopkins Road  
Garrettsville, Oh 44231**