

WATERSHED ASSESSMENT FISH STREAM RECONNAISSANCE REPORT

STREAM NAME:				MON LOC ID:			
WA SITE ID:			DATE:		GPS ERROR (+/-) ft:		
LATITUDE (DD):				LONGITUDE (DD):			
START TIME:			END TIME:		TIME ZONE: EST EDT		
INVESTIGATORS:							
SAMPLE TYPE: Targeted		PROJECT: Watershed Assessment			ACTIVITY TYPE: Routine Replicate		
WATER APPEARANCE:		Blackwater		Clearwater	Unsure	Unsure/Black	Unsure/Clear
TIDAL CYCLE:		1/4 ebb	1/2 ebb	3/4 ebb	Low Tide	1/4 flood	1/2 flood
GRADIENT: High Gradient Low Gradient		COUNTY:		BASIN:		ECOREGION:	
FORM COMPLETED BY:			PROJECT/REASON FOR SURVEY:				

Total Number of Pools in Reach:		Deepest Pool = _____ meters	
Total Number of Riffles in Reach:		Total Number of Bends in Reach:	
Sample Reach Length = Mean Stream Width (meters) X 35 = _____ meters			
Riffle Frequency = Mean Distance Between Riffles		÷ MSW = _____	
Channel Sinuosity = Mean Distance Between Bends		÷ MSW = _____	
Reach Location: Upstream of Road Crossing Downstream of Road Crossing Combination			
Shocker: 1BPEF 2BPEF 3BPEF Barge Other			Seine: Yes No

Watershed Impacts (Circle All that Apply) Silviculture Row Crop Agriculture Animal Production Agriculture Landfill Urban / Suburban Land Application System (LAS) Land Disturbing Activity (LDA) Ponds/Lakes/Reservoirs	Riparian Zone Impacts (Circle All that Apply) Silviculture Row Crop Agriculture Animal Production Agriculture Landfill Urban / Suburban Land Application System (LAS) Land Disturbing Activity (LDA) Ponds/Lakes/Reservoirs
Water Temp (°C):	Conductivity (µS):
Elevation (feet):	
Comments: _____	

Sample Reach 0-3 Meters MSW

Random Transects	<u> </u> m	<u> </u> m	<u> </u> m	<u> </u> m	<u> </u> m	
Stream Width	<u> </u> m	<u> </u> m	<u> </u> m	<u> </u> m	<u> </u> m	Avg. <u> </u> m
Stream Depth	<u> </u> m	<u> </u> m	<u> </u> m	<u> </u> m	<u> </u> m	
	<u> </u> m	<u> </u> m	<u> </u> m	<u> </u> m	<u> </u> m	
	<u> </u> m	<u> </u> m	<u> </u> m	<u> </u> m	<u> </u> m	

Sample Reach 3-6 Meters MSW

Random Transects	<u> </u> m	<u> </u> m	<u> </u> m	<u> </u> m	<u> </u> m	
Stream Width	<u> </u> m	<u> </u> m	<u> </u> m	<u> </u> m	<u> </u> m	Avg. <u> </u> m
Stream Depth	<u> </u> m	<u> </u> m	<u> </u> m	<u> </u> m	<u> </u> m	
	<u> </u> m	<u> </u> m	<u> </u> m	<u> </u> m	<u> </u> m	
	<u> </u> m	<u> </u> m	<u> </u> m	<u> </u> m	<u> </u> m	

Sample Reach 6-9 Meters MSW

Random Transects	<u> </u> m	<u> </u> m	<u> </u> m	<u> </u> m	<u> </u> m	
Stream Width	<u> </u> m	<u> </u> m	<u> </u> m	<u> </u> m	<u> </u> m	Avg. <u> </u> m
Stream Depth	<u> </u> m	<u> </u> m	<u> </u> m	<u> </u> m	<u> </u> m	
	<u> </u> m	<u> </u> m	<u> </u> m	<u> </u> m	<u> </u> m	
	<u> </u> m	<u> </u> m	<u> </u> m	<u> </u> m	<u> </u> m	

Sample Reach 9-12 Meters MSW

Random Transects	<u> </u> m	<u> </u> m	<u> </u> m	<u> </u> m	<u> </u> m	
Stream Width	<u> </u> m	<u> </u> m	<u> </u> m	<u> </u> m	<u> </u> m	Avg. <u> </u> m
Stream Depth	<u> </u> m	<u> </u> m	<u> </u> m	<u> </u> m	<u> </u> m	
	<u> </u> m	<u> </u> m	<u> </u> m	<u> </u> m	<u> </u> m	
	<u> </u> m	<u> </u> m	<u> </u> m	<u> </u> m	<u> </u> m	

Sample Reach 12-15 Meters MSW

Random Transects	<u> </u> m	<u> </u> m	<u> </u> m	<u> </u> m	<u> </u> m	
Stream Width	<u> </u> m	<u> </u> m	<u> </u> m	<u> </u> m	<u> </u> m	Avg. <u> </u> m
Stream Depth	<u> </u> m	<u> </u> m	<u> </u> m	<u> </u> m	<u> </u> m	
	<u> </u> m	<u> </u> m	<u> </u> m	<u> </u> m	<u> </u> m	
	<u> </u> m	<u> </u> m	<u> </u> m	<u> </u> m	<u> </u> m	

Riffle/Bend Midpoint (meters)	Distance Between Riffles/Bends (meters)	Sum of the Distances: <u> </u>
	1:	÷
	2:	
	3:	Total Number of Distances
	4:	=
	5:	Mean Distance Between
	6:	Riffles/Bends: <u> </u>
	7:	
	8:	
	9:	