

WATERSHED ASSESSMENT BENTHIC MACROINVERTEBRATE COLLECTION FIELD DATA SHEET

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:							
FIELD COLLECTOR:				FIELD PROCESSOR:			
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
		3/4 flood	High Tide	N/A			
GRADIENT:		High Gradient		Low Gradient	REALLOCATED: Yes No		
FORM COMPLETED BY:			PROJECT/REASON FOR SURVEY:				

HABITAT TYPES <i>(Adds up to 100%)</i>	Indicate the percentage of each habitat type present: Riffles _____ % Snags _____ % Banks/ root mats _____ % Leaf packs _____ % Soft/Sandy sediment _____ % Submerged Macrophytes _____ % Other (_____) _____ %	
SAMPLE COLLECTION	Gear used: D-frame, 500 µm net How were the samples collected? Wading	
	Indicate the number of jabs/kicks taken in each habitat type: Riffles (fast) _____ Riffles (slow) _____ Snags _____ Banks/ root mats _____ Soft/Sandy sediment _____ Leaf packs _____ Submerged Macrophytes (when present, up to 3 jabs) _____ Other (_____) _____	
	Total # of Jabs: _____ # of Jabs Reallocated (if any): _____ Total # of Bottles collected: _____	
GENERAL COMMENTS		
PHOTOS (If any taken)		

ESTIMATED ABUNDANCE / QUALITATIVE LISTING OF AQUATIC BIOTA												
<i>Indicate estimated abundance:</i> 0 = Absent/Not Observed 1 = Rare 2 = Common 3 = Abundant 4 = Dominant												
Periphyton	0	1	2	3	4	Slimes	0	1	2	3	4	
Filamentous Algae	0	1	2	3	4	Macroinvertebrates	0	1	2	3	4	
Macrophytes	0	1	2	3	4	Fish	0	1	2	3	4	

ESTIMATED ABUNDANCE / FIELD OBSERVATIONS OF MACROBENTHOS																		
<i>Indicate estimated abundance:</i>																		
0 = Absent/Not Observed					1 = Rare (1-3 organisms)					2 = Common (3-9 organisms)								
3= Abundant (>10 organisms)					4 = Dominant (>50 organisms)													
Porifera	0	1	2	3	4	Anisoptera(Dra)	0	1	2	3	4	Trichoptera	0	1	2	3	4	
Hydrozoa	0	1	2	3	4	Zygoptera	0	1	2	3	4	Ephemeroptera	0	1	2	3	4	
Platyhelminthes	0	1	2	3	4	Hemiptera	0	1	2	3	4	Plecoptera	0	1	2	3	4	
Turbellaria	0	1	2	3	4	Coleoptera	0	1	2	3	4	Megaloptera	0	1	2	3	4	
Hirudinea	0	1	2	3	4	Lepidoptera	0	1	2	3	4	Sialidae	0	1	2	3	4	
Oligochaeta	0	1	2	3	4	Tipulidae	0	1	2	3	4	Corydalidae	0	1	2	3	4	
Isopoda	0	1	2	3	4	Empididae	0	1	2	3	4	Other	0	1	2	3	4	
Amphipoda	0	1	2	3	4	Simuliidae	0	1	2	3	4							
Decapoda	0	1	2	3	4	Tabanidae	0	1	2	3	4							
Gastropoda	0	1	2	3	4	Culicidae	0	1	2	3	4							
Bivalvia	0	1	2	3	4	Chironomidae	0	1	2	3	4							