

Watershed Assessment Biological *In situ* and Grab Sample Water Chemistry Field Sheet (Front)

STREAM NAME:		LOCATION DESCRIPTION:	
WA SITE ID:		DATE:	GPS ERROR (+/-) ft:
LATITUDE (DD):		LONGITUDE (DD):	
START TIME:		END TIME:	TIME ZONE: EST or EDT
INVESTIGATORS:			
FIELD MEASURER/COLLECTOR:		FIELD RECORDER:	
SAMPLE TYPE: Targeted	ACTIVITY TYPE: Field Measurement/Observation Field Replicate Msr/Obs		
COMPOSITE TYPE: Horizontal Single Horizontal Multi None	PROJECT: Watershed Assessment		
PROJECT/REASON FOR SURVEY:			
COMMENTS:			

<i>In-situ</i> Field Chemistry Data	
Water Temperature: ° C	Model of Sonde:
Air Temperature: ° C	Serial # of Unit:
Specific Conductance: (µmhos/cm)	Salinity: PPB
Dissolved Oxygen (mg/L):	Dissolved Oxygen: %
pH:	Battery Volts:
Turbidity: NTU	Turbidity Instrument #:

STREAM CHARACTERIZATION (Circle All that Apply)									
WATER APPEARANCE:	Blackwater	Clearwater	Unsure	Unsure/Black	Unsure/Clear				
WATER CLARITY:	Clear	Slightly Turbid	Turbid	Stained	Opaque	Other_____			
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
WATER COLOR:	Clear	Foamy (natural or pollution)	Green (algal coloration evident)	Other_____					
	Tannic (Tea-colored)	Muddy (cloudy brown)	Milky (cloudy white or gray)	Other_____					
DOMINANT SUBSTRATE(S):	Bedrock	Boulders	Cement	Clay	Cobble	Boulders/RipRap			
	Concrete	Fines	Gravel	Hardpan	Sand	Silt	Other_____		

VISUAL CONDITIONS (Circle Items from List)			
WATER LEVEL/FLOW:	Normal	Above Normal	Normal, but no Velocity
	Low	Flood	Drought Impact
WEATHER PAST 24 HOURS (circle and fill in all that apply):	_____ % Cloud Cover	Clear (0% cloud cover)	Rain (Steady Rain)
	Showers (intermittent)	Storm (heavy rain)	Snow
	Sunny	Unsure (past)	
WEATHER NOW (circle and fill in all that apply):	_____ % Cloud Cover	Clear (0% cloud cover)	Rain (Steady Rain)
	Showers (intermittent)	Storm (heavy rain)	Snow Sunny

Grab Water Quality Chemistry Samples Collected		
Parameters (Circle All that Apply)		
Total Suspended Solids	Metal Blank	Chlorophyll <i>a</i>
Alkalinity	TKN	Ortho-Phosphorus
Total Hardness	Ammonia	Total Phosphorus
Metals	Nitrate-Nitrite	Fecal
E. Coli	Total Organic Carbon	Chemical Oxygen Demand
Total Organic Carbon	Biological Oxygen Demand	Others:_____