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 (Grab)		**PROJECT:** Watershed Assessment
PROJECT/REASON FOR SURVEY:		
COMMENTS:		

***In-situ* Field Chemistry Data**			
Water Temperature:	**º C**	**Model of Sonde:**	
Air Temperature:	**º 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)/Sunny	Rain (Steady Rain)
	Showers (intermittent)	Storm (heavy rain)	Snow
	Unsure (past)		
WEATHER NOW (circle and fill in all that apply):	_____% Cloud Cover	Clear (0% cloud cover) /Sunny	Rain (Steady Rain)
	Showers (intermittent)	Storm (heavy rain)	Snow

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