



**Reviewers Initials** \_\_\_\_\_ ***FIELD WATER, PERIPHYTON/ALGAE/AQ. PLANT INFO, CANOPY DENSITY >>>>>>>>***

**WQ Sample Location**  Mid-Stream  Bank ( Left  Right)  Thalweg ( Left  Middle  Right) **WQ Type**  Single  Profile   
 Left Channel  Right Channel  Other: \_\_\_\_\_  Composite  Other: \_\_\_\_\_

**Sonde Method**  Grab  Sample Tube  Bucket **Lab Water Method**  Grab  Sample Tube  Bucket

Flag	Physicochemical Parameters (for a <u>Single</u> Water Quality Sample)		Seasonal Water Level		Water Odors		Surface "Oils"		Turbidity	
		Temperature °C		Below Normal		Normal		None		Clear
	pH (std. Units)		Normal		Sewage (Not Septic)		Flecks		Slightly Turbid	
	Dissolved Oxygen (mg/L)		Above Normal		Petroleum		Sheen		Moderately Turbid	
	Conductivity (µmhos/cm)		Flooding		Chemical		Globs		Highly Turbid	
Sonde I.D. #: _____			Notes:			Anaerobic (septic)		Slick		Water color: _____
If any problems occur with the Water Meter or any readings are suspect, record notes in the space to the right.						Other:				
						Foam/Suds (Rate 0-4 or NR)				

**ABOVE: Record readings in box for corresponding physicochemical parameter. Insert a √ in the box for other categories.**

**Precipitation Status and History**

<b>Current</b>					Past 24 Hours (If Known)					Major Rain Event in past week?	<input type="checkbox"/> Yes <input type="checkbox"/> No

If it is raining or has rained recently, which of the following best describes the peak runoff (flush) condition of the stream at the site when water samples were collected? If the runoff condition is in response to snowmelt, please indicate as such above.

N/A	<input type="checkbox"/>	< 1 Hour	<input type="checkbox"/>	1 to 4 Hours	<input type="checkbox"/>	4 to 12 Hours	<input type="checkbox"/>	12 to 24 Hours	<input type="checkbox"/>	1 to 2 Days	<input type="checkbox"/>	2 to 4 Days	<input type="checkbox"/>	4 to 7 Days	<input type="checkbox"/>	Unknown	<input type="checkbox"/>
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Is the stream level in the process of rising or falling at the time of visit?  Baseflow  Rising  Falling

**No Flow?:** If a flow was scheduled for the site and not performed, then indicate if one of the following applies  Dry  Low Flow  Too Deep/Too Fast  Instrument Failure  Frozen/Ice  Safety

**Field Water Notes & Precipitation Comments:**

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Indicate abundance of each: 0=None, 1=Low, 2=Moderate, 3=High, 4=Extreme, NR=Not Rated	Periphyton ( <i>Brown-slick; Diatoms</i> )		Filamentous Algae ( <i>Green; Long</i> )		Blue-Green Algae ( <i>Blueish-Green Slime; Not Long</i> )		Aquatic Mosses
	Submerged Aquatic Plants (e.g., <i>Stargrass, Hydrilla</i> )		Emergent Aquatic Plants (e.g., <i>Water Willow</i> )		Floating Aquatic Plants (e.g., <i>Lily Pads, Duckweed</i> )		Total Aquatic Plants

**Periphyton/Algae/Aquatic Plants & Mosses Notes:**

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**Canopy Density (Densimeter) Readings: 0-17 Possible per reading; Hold 1ft (0.3 m) above surface of water**

Left		Left Middle		Center		Right Middle		Right	
Up		Up		Up		Up		Up	
Left		Left		Left		Left		Left	
Down		Down		Down		Down		Down	
Right		Right		Right		Right		Right	



