

Streamflow Duration Field Assessment Form

Project # / Name		Assessor				
Address			Date			
Waterway Name		Coordinates at downstream end (ddd.mm.ss)	Lat. N Long. W			
Reach Boundaries		<input type="checkbox"/> Disturbed Site / Difficult Situation (Describe in "Notes")				
Precipitation w/in 48 hours (cm)		Channel Width (m)				
Observed Hydrology	% of reach w/observed surface flow _____					
	% of reach w/any flow (surface or hyporheic) _____					
	# of pools observed _____					
Observations	Observed Wetland Plants (and indicator status):		Observed Macroinvertebrates:			
			<table border="0" style="width: 100%;"> <tr> <td style="width: 30%;">Taxon</td> <td style="width: 15%;">Indicator Status</td> <td style="width: 15%;">Ephemeroptera?</td> <td style="width: 15%;"># of Individuals</td> </tr> </table>	Taxon	Indicator Status	Ephemeroptera?
Taxon	Indicator Status	Ephemeroptera?	# of Individuals			
Indicators	1. Are aquatic macroinvertebrates present?		<input type="checkbox"/> Yes <input type="checkbox"/> No			
	2. Are 6 or more individuals of the Order Ephemeroptera present?		<input type="checkbox"/> Yes <input type="checkbox"/> No			
	3. Are perennial indicator taxa present? (refer to Table 1)		<input type="checkbox"/> Yes <input type="checkbox"/> No			
	4. Are FACW, OBL, or SAV plants present? (Within ½ channel width)		<input type="checkbox"/> Yes <input type="checkbox"/> No			
	5. What is the slope? (In percent, measured for the valley, not the stream)		_____ %			
Conclusions	<pre> graph TD I1[Are aquatic macroinvertebrates present? (Indicator 1)] -- Yes --> I2[If Yes: Are 6 or more individuals of the Order Ephemeroptera present? (Indicator 2)] I1 -- No --> I4[If No: Are SAV, FACW, or OBL plants present? (Indicator 4)] I2 -- Yes --> I3[If Yes: Are perennial indicator taxa present? (Indicator 3)] I2 -- No --> I2N[If No: INTERMITTENT] I3 -- Yes --> I3Y[If Yes: PERENNIAL] I3 -- No --> I5[If No: What is the slope? (Indicator 5)] I4 -- Yes --> I5 I4 -- No --> I4N[If No: EPHEMERAL] I5 -- Slope < 16% --> I5N1[Slope < 16%: INTERMITTENT] I5 -- Slope >= 16% --> I5N2[Slope >= 16%: PERENNIAL] I5 -- Slope < 10.5% --> I5N3[Slope < 10.5%: INTERMITTENT] I5 -- Slope >= 10.5% --> I5N4[Slope >= 10.5%: EPHEMERAL] </pre>					
	Single Indicators: <input type="checkbox"/> Fish <input type="checkbox"/> Amphibians		Finding: <input type="checkbox"/> Ephemeral <input type="checkbox"/> Intermittent <input type="checkbox"/> Perennial			

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Notes: single indicator conclusions, description of disturbances or modifications that may interfere with indicators, etc.)

Difficult Situation:

Describe situation. For disturbed streams, note extent, type, and history of disturbance.

- Prolonged Abnormal Rainfall / Snowpack
 - Below Average
 - Above Average
- Natural or Anthropogenic Disturbance
- Other: _____

Additional Notes: (sketch of site, description of photos, comments on hydrological observations, etc.) Attach additional sheets as necessary.

Ancillary Information:

- Riparian Corridor
- Erosion and Deposition
- Floodplain Connectivity

Observed Amphibians, Snake, and Fish:

Taxa	Life History Stage	Location Observed	Number of Individuals Observed