

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 style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 40%;">Taxon</th> <th style="width: 15%;">Indicator Status</th> <th style="width: 15%;">Ephemeroptera?</th> <th style="width: 30%;"># of Individuals</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	Taxon	Indicator Status	Ephemeroptera?	# of Individuals			
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 1/2 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[Are 6 or more individuals of the Order Ephemeroptera present? (Indicator 2)] I1 -- No --> I4[Are SAV, FACW, or OBL plants present? (Indicator 4)] I2 -- Yes --> I3[Are perennial indicator taxa present? (Indicator 3)] I2 -- No --> Interm1[INTERMITTENT] I3 -- Yes --> Perenn1[PERENNIAL] I3 -- No --> I5[What is the slope? (Indicator 5)] I5 -- Slope < 16% --> Interm2[INTERMITTENT] I5 -- Slope >= 16% --> Perenn2[PERENNIAL] I4 -- Yes --> I5 I4 -- No --> Ephem[EPHEMERAL] I5 -- Slope < 10.5% --> Interm3[INTERMITTENT] I5 -- Slope >= 10.5% --> Ephem2[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							

Notes: (explanation of any 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