

Site ID:	Total Score:
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Date: _____

Recorder: _____

Time: _____

Evaluators: _____

Field Indicators:

I.) Streamflow and Hydrology	Absent	Weak	Moderate	Strong
1.) Presence or absence of flowing water and > 48 hrs since last rainfall	0	1	2	3
2.) Presence of high groundwater table or seeps and springs	0	1	2	3
3.) Leaf litter in streambed	1.5	1	0.5	0
4.) Drift lines	0	0.5	1	1.5
5.) Sediment on debris or plants	0	0.5	1	1.5

Total Streamflow and Hydrology Points: _____

II.) Geomorphology	Absent	Weak	Moderate	Strong
1.) Riffle-pool sequence	0	1	2	3
2.) Substrate Sorting (USDA texture in streambed)	0	1	2	3
3.) Natural Levees	0	1	2	3
4.) Sinuosity	0	1	2	3
5.) Active or Relic Floodplain	0	1	2	3
6.) Braided Channel	0	1	2	3
7.) Recent Alluvial Deposits	0	1	2	3
8.) Bankfull Bench present	0	1	2	3
9.) Continuous Bed and Bank	0	1	2	3
10.) 2nd order or greater channel present	Yes = 3		No = 0	

Total Geomorphology Points: _____

III.) Streambed Soils				
1.) Redoximorphic features present in sides of channel or head cut.	Present = 0		Absent = 1.5	
2.) Chroma	gleyed = 3	1 = 2	2 = 1	> 2 = 0

Total Streambed Soils Points: _____

IV.) Vegetation	Absent	Weak	Moderate	Strong
1.) Rooted AQUATIC Plants in Streambed	0	1	2	3
2.) Presence of Periphyton/green algae	0	1	2	3
3.) Iron Oxidizing Bacteria/Fungus	0	0.5	1	1.5
4.) Wetland Plants in Streambed (Skip if no plants present in streambed)				
	SAV = 3	Mostly OBL = 1.5	Mostly FACW = 1	Mostly FAC = 0.5
				Mostly FACU, UPL, or None = 0

Total Vegetation Points: _____

Comments:

Front Page Total _____ points

V.) Benthic Macroinvertebrates	Absent	Weak	Moderate	Strong
1.) Benthic Macroinvertebrates	0	0.5	1	1.5
2.) Bivalves	0	1	2	3
3.) EPT taxa	Present = 3			Absent = 0

Total Benthic Macroinvertebrates Points: _____

VI.) Vertebrates	Absent	Weak	Moderate	Strong
1.) Fish	0	0.5	1	1.5
2.) Amphibians	0	0.5	1	1.5

Total Vertebrates Points: _____

Total Score:

Benthics/Amphibians Found:

Weather

Rain Gauge _____ Date of Last Rainfall _____ Rainfall Amount _____

Reach Description

Upstream: TRB HCT GRC RCU POF SDO ARB RPA Other: _____
 Downstream: TRB HCT GRC RCU POF SDO ARB RPA Other: _____

Comments:

Storm Network Connections and Watershed Observations

Riparian Buffers Width

LB: Distance >25 feet 26-50 51-75 76-100 100+
 Cover type: Tree Shrub Herbaceous Lawn Other:
 Dominant Species:

RB: Distance >25 feet 26-50 51-75 76-100 100+
 Cover type: Tree Shrub Herbaceous Lawn Other:
 Dominant Species:

Riparian Buffer Comments

Other Observations and Comments:

Is the reach perennial? YES NO

Photo #	Direction (US, DS, LB, RB)	Notes