

Instructions: **Bold** fields must be completed.

Station Summary

Waterbody Name PIONEER VALLEY CREEK		Waterbody ID Code 883100	Sample ID (YYYYMMDD-CY-FD) 20171004-23-01
Sampling Location 100 m upstream of CTHO			Database Key 150693523
SWIMS Station ID 10037209		SWIMS Station Name PIONEER VALLEY CREEK AT CTHO	
Latitude 42.83814	Longitude 89.65573	Lat/Long Determination Method (circle) SWIMS SWDV <u>GPS</u>	Datum Used if using GPS WGS84 or NAD83
Basin (WMU) SUGAR - PECATONICA		Watershed Name LITTLE SUGAR RIVER	County GREEN

Sample and Site Descriptors

Sample Collector (Last Name, First) AMRHEIN, JAMES	Project Name LEGLER SCHOOL AND PIONEER VALLEY TWA 2017
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Sampling Device

D-Frame Kick Net
 Surber Sampler
 Eckman
 Ponar
 Artificial Substrate
 Hess Sampler
 Other: _____

Habitat Sampled

Riffle
 Run
 Pool
 Other
 Shoreline Composite
 Proportionally-Sampled Habitat
 Littoral Zone
 Profundal Zone
 Wetland

Total Sampling Time (min) 2	Estimated Area Sampled (m²) 2	Number of Samples in Composite 1	Replicate No. _____ of _____
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Reason For Sampling

Least Impacted Reference
 Baseline
 Impact / Treatment Site
 Control Site
 Trend
 Other: _____

Water Temp. (C) 13.5	D.O. (mg/l) 9.20	D.O. (% sat.) 88.2	pH (su) 7.96	Conductivity (umhos/cm) 595	Transparency (cm)
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Water Color <input checked="" type="checkbox"/> Clear <input type="checkbox"/> Turbid <input type="checkbox"/> Stained	Estimated Stream Velocity (m/s) <input checked="" type="checkbox"/> Slow (< 0.15 m/s) <input type="checkbox"/> Moderate (0.15 m/s - 0.5 m/s) <input type="checkbox"/> Fast (> 0.5 m/s)
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Measured Velocity circle units m/s or f/s	Average Stream Depth of reach (m)	Average Stream Width of reach (m)
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Composition of Substrate Sampled (Percent):

Bedrock: _____
 Boulders (basketball or larger): _____
 Rubble (tennisball to basketball): _____
 Gravel (ladybug to tennisball): _____
 Sand: _____
 Clay: _____
 Silt/Muck: _____
 Overhanging Vegetation: 100
 Aquatic Macrophytes: _____
 Leaf Snags: _____
 Coarse Woody Debris: _____
 Other (____): _____
 Embeddedness of Substrate at Sample Site (%) —
 Canopy Cover at Sample Site (%) 0