

Instructions: Bold fields must be completed.

Station Summary

Waterbody Name PIONEER VALLEY CREEK	Waterbody ID Code 883100	Sample ID (YYYYMMDD-CY-FD) 20171004-23-02
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Sampling Location <i>2 m upstream of culvert</i>	Database Key 150693480
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SWIMS Station ID 10029419	SWIMS Station Name PIONEER VALLEY CREEK AT PIONEER VALLEY ROAD
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Latitude <i>42.83676</i>	Longitude <i>89.56658</i>	Lat/Long Determination Method (circle) SWIMS SWDV <u>GPS</u>	Datum Used if using GPS WGS84 or NAD83
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Basin (WMU) SUGAR - PECATONICA	Watershed Name LITTLE SUGAR RIVER	County GREEN
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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) <i>1</i>	Estimated Area Sampled (m²) <i>1</i>	Number of Samples in Composite <i>1</i>	Replicate No. _____ of _____
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Reason For Sampling

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

Water Temp. (C) <i>13.0</i>	D.O. (mg/l) <i>9.72</i>	D.O. (% sat.) <i>92.2</i>	pH (su) <i>7.98</i>	Conductivity (umhos/cm) <i>602</i>	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 type="checkbox"/> Slow (< 0.15 m/s) <input checked="" 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): *30* Rubble (tennisball to basketball): *20* Gravel (ladybug to tennisball): _____
 Sand: *30* Clay: _____ Silt/Muck: _____ Overhanging Vegetation: _____
 Aquatic Macrophytes: _____ Leaf Snags: _____ Coarse Woody Debris: _____ Other (*Debris*): *20*
 Embeddedness of Substrate at Sample Site (%) *50* Canopy Cover at Sample Site (%) *30*