

Instructions: Bold fields must be completed.

Station Summary

Waterbody Name PIKE RIVER	Waterbody ID Code 1300	Sample ID (YYYYMMDD-CY-FD) 20171108-3002
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Sampling Location Ripple at headcut/"dam" vs footbridge	Database Key 149364697
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SWIMS Station ID 10039579	SWIMS Station Name PIKE RIVER IN PETRIFYING SPRINGS PARK NEAR BRIDGE (between "Dam" and bridge)
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Latitude 42.6473	Longitude 82.8741	Lat/Long Determination Method (circle) SWIMS SWDV GPS	Datum Used if using GPS WGS84 or NAD83
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Basin (WMU) SOUTHEAST	Watershed Name PIKE RIVER	County KENOSHA
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Sample and Site Descriptors

Sample Collector (Last Name, First) CRAIG HELKER	Project Name PIKE RIVER COOPERATIVE MONITORING PROJECT
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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	Replicate No. _____ of _____
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Reason For Sampling

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

Water Temp. (C) 5.97	D.O. (mg/l) 14.41	D.O. (%sat.) 116.9	pH (su) 7.84	Conductivity (umhos/cm) 799.2	Transparency (cm) 120
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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 type="checkbox"/> Moderate (0.15 m/s - 0.5 m/s) <input checked="" type="checkbox"/> Fast (> 0.5 m/s)
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Measured Velocity 1.95	circle units / m/s or f/s.	Average Stream Depth of reach (m) .8	Average Stream Width of reach (m) 10
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Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): 20 Rubble (tennisball to basketball): 60 Gravel (ladybug to tennisball): 20
 Sand: _____ Clay: _____ Silt/Muck: _____ Overhanging Vegetation: _____
 Aquatic Macrophytes: _____ Leaf Snags: _____ Coarse Woody Debris: _____ Other (_____): _____
 Embeddedness of Substrate at Sample Site (%) 5 Canopy Cover at Sample Site (%) 90

Sorter: Sam Lamarche
Sort Date: 12/4/18
IE 1C
72 56 128 total

13 % Sort +

Taxonomist: Dimick, Jeffrey
Subsample archived in ASZ until Feb 2022

