

**Wadeable Macroinvertebrate
 Field Data Report**

Instructions: Bold fields must be completed.

Station Summary

Waterbody Name PIKE RIVER		Waterbody ID Code 1300	Sample ID (YYYYMMDD-CY-FD) 20171108-30:01
Sampling Location Riffle #505			Database Key 149364693
SWIMS Station ID 10010400	SWIMS Station Name PIKE RIVER AT CTH A DS Parkside		
Latitude 42.6531	Longitude 87.8504	Lat/Long Determination Method (circle) SWIMS SWDV GPS	Datum Used if using GPS WGS84 or NAD83
Basin (WMU) SOUTHEAST		Watershed Name PIKE RIVER	County KENOSHA

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 (m ²) 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: **Pike River Monitoring**

Water Temp. (C) 5.98	D.O. (mg/l) 14.89	D.O. (%sat.) 120.1	pH (su) 7.58	Conductivity (umhos/cm) 500.1	Transparency (cm) 450
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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 1.1 m/s or f/s	Average Stream Depth of reach (m) .9	Average Stream Width of reach (m) 8.8
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Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): _____ Rubble (tennisball to basketball): **40** Gravel (ladybug to tennisball): **40**
 Sand: **170** Clay: _____ Silt/Muck: _____ Overhanging Vegetation: _____
 Aquatic Macrophytes: _____ Leaf Snags: _____ Coarse Woody Debris: _____ Other (): _____

Embeddedness of Substrate at Sample Site (%) **30**
 Canopy Cover at Sample Site (%) **70**

Logan Cutler
12/3/18

Grid D-1, B-3
13% sort

126 HBF specimens

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

