

Instructions: Bold fields must be completed.

Station Summary

Waterbody Name UNNAMED	Waterbody ID Code 2600	Sample ID (YYYYMMDD-CY-FD) 20171012-30-04
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Sampling Location R. Mill US 505	Database Key 149349369
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SWIMS Station ID 10048858	SWIMS Station Name UNNAMED TRIB TO PIKE RIVER - US CTH EA
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Latitude 42.6624	Longitude -87.8957	Lat/Long Determination Method (circle) SWIMS SWDV <u>GPS</u>	Datum Used if using GPS <u>WGS84</u> 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 EAST DISTRICT NC STREAM STRATIFIED SITES 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) 1	Estimated Area Sampled (m²) 1	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: Pike River Proj

Water Temp. (C) 14.81	D.O. (mg/l) 9.46	D.O. (%sat.) 95.3	pH (su) 7.04	Conductivity (umhos/cm) 1195	Transparency (cm) 90
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Water Color

Clear
 Turbid
 Stained

Estimated Stream Velocity (m/s)

Slow (< 0.15 m/s)
 Moderate (0.15 m/s - 0.5 m/s)
 Fast (> 0.5 m/s)

Measured Velocity 0.35	circle units m/s or <u>f/s</u>	Average Stream Depth of reach (m) 3	Average Stream Width of reach (m) 2m
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Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): _____ Rubble (tennisball to basketball): 10 Gravel (ladybug to tennisball): 50
 Sand: 20 Clay: 10 Silt/Muck: _____ Overhanging Vegetation: _____
 Aquatic Macrophytes: _____ Leaf Snags: _____ Coarse Woody Debris: 10 Other (____): _____

Embeddedness of Substrate at Sample Site (%) 30 **Canopy Cover at Sample Site (%)** 100

Kayla Wilcox
 8/22/16 B2=32 A3=4
 A1=14 C1=5
 E3=19 E2=24
 (131)
 Taxonomist Dimick, Jeff
 subsample archived in ABL until
 Dec 2021
 47% sort

