

Instructions: Bold fields must be completed.

Station Summary			
Waterbody Name CEDAR CREEK		Waterbody ID Code 21300	Sample ID (YYYYMMDD-CY-FD) 20191010-67-02
Sampling Location US of Pleasant Valley Rd.			Database Key 220742795
SWIMS Station ID 673249		SWIMS Station Name CEDAR CREEK - 75 FT UPSTR OF PLEASANT VALLEY RD	
Latitude 43.3533	Longitude -88.2340	Lat/Long Determination Method (circle) SWIMS SWDV <b>GPS</b>	Datum Used if using GPS <b>WGS84</b> or NAD83
Basin (WMU) MILWAUKEE RIVER		Watershed Name CEDAR CREEK	County WASHINGTON

Sample and Site Descriptors	
Sample Collector (Last Name, First) CRAIG HELKER	Project Name MILWAUKEE RIVER BASIN AQUATIC MACROINVERTEBRATA

**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 (m <sup>2</sup> ) 1	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) 15.25	D.O. (mg/l) 7.10	D.O. (% sat.) 72.3	pH (su) -	Conductivity (umhos/cm) 542.8	Transparency (cm) +120
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**Water Color**      **Estimated Stream Velocity (m/s)**

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

Measured Velocity .62	circle units m/s or (f/s)	Average Stream Depth of reach (m) -5	Average Stream Width of reach (m) 3
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**Composition of Substrate Sampled (Percent):**

Bedrock: \_\_\_\_\_ Boulders (basketball or larger): \_\_\_\_\_ Rubble (tennisball to basketball): 30 Gravel (ladybug to tennisball): 40  
 Sand: 20 Clay: \_\_\_\_\_ Silt/Muck: 10 Overhanging Vegetation: \_\_\_\_\_  
 Aquatic Macrophytes: \_\_\_\_\_ Leaf Snags: \_\_\_\_\_ Coarse Woody Debris: \_\_\_\_\_ Other ( \_\_\_\_\_ ): \_\_\_\_\_

Embeddedness of Substrate at Sample Site (%) 40      Canopy Cover at Sample Site (%) 50