

Instructions: Bold fields must be completed.

Station Summary			
Waterbody Name <b>CEDAR CREEK</b>		Waterbody ID Code 21300	Sample ID (YYYYMMDD-CY-FD) 20191010-67-06
Sampling Location OS Mayfield Rd.			Database Key 220742787
SWIMS Station ID 10016327		SWIMS Station Name CEDAR CREEK - 25 FEET DOWNSTREAM OF MAYFIELD RD. JUST WEST OF THE T	
Latitude 43.3286	Longitude -88.1987	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 MACROINVERTEBRA

**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) 15.37	D.O. (mg/l) 9.59	D.O. (% sat.) 97.9	pH (su)	Conductivity (umhos/cm) 600.8	Transparency (cm) +120
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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 4.0	circle units m/s or f/s	Average Stream Depth of reach (m) .5	Average Stream Width of reach (m) 6
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**Composition of Substrate Sampled (Percent):**

Bedrock: \_\_\_\_\_ Boulders (basketball or larger): \_\_\_\_\_ Rubble (tennisball to basketball): 60 Gravel (ladybug to tennisball): 30  
 Sand: 10 Clay: \_\_\_\_\_ Silt/Muck: \_\_\_\_\_ Overhanging Vegetation: \_\_\_\_\_  
 Aquatic Macrophytes: \_\_\_\_\_ Leaf Snags: \_\_\_\_\_ Coarse Woody Debris: \_\_\_\_\_ Other ( \_\_\_\_\_ ): \_\_\_\_\_

Embeddedness of Substrate at Sample Site (%) 0    
 Canopy Cover at Sample Site (%) 10