

Instructions: Bold fields must be completed.

**Station Summary**

Waterbody Name HAY CREEK		Waterbody ID Code 2067000	Sample ID (YYYYMMDD-CY-FD) 20161020-17-02
Sampling Location DS 5m from bridge		Database Key 133642176	
SWIMS Station ID 10011633	SWIMS Station Name HAY CREEK - 3-HAY CREEK. 15 U.S. OF 672ND AVE.		
Latitude 44.932575	Longitude -92.07187	Lat/Long Determination Method (circle) SWIMS SWDV GPS	Datum Used if using GPS WGS84 or NAD83
Basin (WMU) LOWER CHIPPEWA	Watershed Name WILSON CREEK	County DUNN	

**Sample and Site Descriptors**

Sample Collector (Last Name, First) King, Jacob	Project Name WILSON CREEK WEST TWA 2016
--	--

**Sampling Device**

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 1	Replicate No. 1 of 1
--------------------------------	---	-------------------------------------	----------------------

**Reason For Sampling**

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

Water Temp. (C) 45°F	D.O. (mg/l)	D.O. (% sat.)	pH (su)	Conductivity (umhos/cm)	Transparency (cm)
-------------------------	-------------	---------------	---------	-------------------------	-------------------

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)
---	---

Measured Velocity circle units m/s or f/s	Average Stream Depth of reach (m) .3	Average Stream Width of reach (m) 2m
---	---	---

**Composition of Substrate Sampled (Percent):**

Bedrock: \_\_\_\_\_ Boulders (basketball or larger): 40 Rubble (tennisball to basketball): 15 Gravel (ladybug to tennisball): \_\_\_\_\_

Sand: \_\_\_\_\_ Clay: \_\_\_\_\_ Silt/Muck: \_\_\_\_\_ Overhanging Vegetation: \_\_\_\_\_

Aquatic Macrophytes: \_\_\_\_\_ Leaf Snags: \_\_\_\_\_ Coarse Woody Debris: 45 Other (\_\_\_\_): \_\_\_\_\_

Embeddedness of Substrate at Sample Site (%) 0 Canopy Cover at Sample Site (%) 90

