

Instructions: Bold fields must be completed.

**Station Summary**

<b>Waterbody Name</b> POINT CREEK		<b>Waterbody ID Code</b> 66000	<b>Sample ID (YYYYMMDD-CY-FD)</b> 20170921-36-04
<b>Sampling Location</b>			<b>Database Key</b> 149675953
<b>SWIMS Station ID</b> 363368		<b>SWIMS Station Name</b> POINT CREEK AT CENTERVILLE ROAD NEAR NEWTON WI	
<b>Latitude</b> 43.969070	<b>Longitude</b> -87.732290	<b>Lat/Long Determination Method (circle)</b> SWIMS SWDV GPS	<b>Datum Used if using GPS</b> WGS84 or NAD83
<b>Basin (WMU)</b> MANITOWOC		<b>Watershed Name</b> SEVENMILE AND SILVER CREEKS	<b>County</b> MANITOWOC

**Sample and Site Descriptors**

<b>Sample Collector (Last Name, First)</b> JOSHUA BENES	<b>Project Name</b> EAST DISTRICT FOLLOW UP MONITORING FOR IMPAIRED
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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

<b>Total Sampling Time (min)</b> 3	<b>Estimated Area Sampled (m<sup>2</sup>)</b> 5	<b>Number of Samples in Composite</b> 1	<b>Replicate No.</b> 1 <b>of</b> 1
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**Reason for Sampling**

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

<b>Water Temp. (C)</b> 18.73	<b>D.O. (mg/l)</b> 6.04	<b>D.O. (% sat.)</b> 64.7	<b>pH (su)</b> 7.79	<b>Conductivity (umhos/cm)</b> 735	<b>Transparency (cm)</b>
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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)

<b>Measured Velocity</b> circle units m/s or f/s	<b>Average Stream Depth of reach (m)</b> 0.08	<b>Average Stream Width of reach (m)</b> 3.5
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**Composition of Substrate Sampled (Percent):**

Bedrock: \_\_\_\_\_ Boulders (basketball or larger): \_\_\_\_\_ Rubble (tennisball to basketball): 10 Gravel (ladybug to tennisball): 80  
 Sand: 10 Clay: \_\_\_\_\_ Silt/Muck: \_\_\_\_\_ Overhanging Vegetation: \_\_\_\_\_  
 Aquatic Macrophytes: \_\_\_\_\_ Leaf Snags: \_\_\_\_\_ Coarse Woody Debris: \_\_\_\_\_ Other (\_\_\_\_): \_\_\_\_\_  
 Embeddedness of Substrate at Sample Site (%) 20 Canopy Cover at Sample Site (%) 80

**Stream and Watershed Descriptors**

N = Not a problem  
 U = Uncertain  
 PL = Present, Low Impact  
 PH = Present, High Impact

Factors that may be influencing Water Resource Integrity		Local	Water-shed	Factors that may be influencing Water Resource Integrity		Local	Water-shed
<b>Biological</b>				<b>Chemical</b>			
Algae: - Diatoms / Periphyton				Chlorine			
- Filamentous Algae				Dissolved Oxygen			
- Planktonic Algae				Nutrients (P, N...)			
Iron Bacteria				Toxics: - Inorganic (Metals)			
Macrophytes				- Organic (PCBs, pesticides...)			
Slimes				Other - Specify:			
Other - Specify:				<b>Sources of Stream Impacts</b>			
				Bank Erosion		U	
				Point Source - Specify:			
				Pasturing of Livestock			
<b>Physical</b>				Runoff: - Barnyard			
Bank Erosion		U		- Construction			
Channelization: - Upstream				- Cropland			
- Downstream				- Urban			
Hydraulic Scour / Channel Incision				Septic Systems			
Impoundment: - Upstream				Tile Drainage - Organic Soils			
- Downstream				- Mineral Soils			
Low Flow				Springs			
Sedimentation				Tributary(s)			
Sludge				Wetland			
Thermal				Other - Specify:			
Turbidity							
Other - Specify:							

Comments

Special Instructions for Laboratory

For Lab Use Only		
Sample Sorter Justin Kowalski	Taxonomist Dimick, Jeffrey	Estimated Percent of Sample Sorted 7%
Date Processed 11/10/17	Specimens Saved Subsample archived in ABE until Mar 2021	

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