

Instructions: **Bold** fields must be completed.

Station Summary					
Waterbody Name <b>PARSONS CREEK</b>			Waterbody ID Code 136000		Sample ID (YYYYMMDD-CY-FD) 20201016-20-01
Sampling Location					Database Key 250550813
SWIMS Station ID 203102		SWIMS Station Name PARSONS CREEK UPSTREAM HICKORY RD			
Latitude	Longitude		Lat/Long Determination Method (circle) SWIMS    SWDV    GPS		Datum Used if using GPS WGS84 or NAD83
Basin (WMU) UPPER FOX		Watershed Name FOND DU LAC RIVER		County FOND DU LAC	
Sample and Site Descriptors					
Sample Collector (Last Name, First) DAVID BOLHA			Project Name NER LONG-TERM TREND WADEABLE REFERENCE STREAM		
Sampling Device					
<input checked="" type="checkbox"/> D-Frame Kick Net		<input type="checkbox"/> Surber Sampler		<input type="checkbox"/> Eckman	
<input type="checkbox"/> Ponar		<input type="checkbox"/> Artificial Substrate		<input type="checkbox"/> Hess Sampler <input type="checkbox"/> Other: _____	
Habitat Sampled					
<input checked="" type="checkbox"/> Riffle		<input type="checkbox"/> Run		<input type="checkbox"/> Pool	
<input type="checkbox"/> Other		<input type="checkbox"/> Shoreline Composite		<input type="checkbox"/> Proportionally-Sampled Habitat	
<input type="checkbox"/> Littoral Zone		<input type="checkbox"/> Profundal Zone		<input type="checkbox"/> Wetland	
Total Sampling Time (min) 2	Estimated Area Sampled (m <sup>2</sup> ) 1.3		Number of Samples in Composite 1		Replicate No. _____ of _____
Reason For Sampling					
<input type="checkbox"/> Least Impacted Reference		<input type="checkbox"/> Baseline		<input type="checkbox"/> Impact / Treatment Site	
<input type="checkbox"/> Control Site		<input checked="" type="checkbox"/> Trend		<input type="checkbox"/> Other: _____	
Water Temp. (C) 7.75	D.O. (mg/l) 11.9	D.O. (% sat.) 102.4	pH (su) 8.0	Conductivity (umhos/cm) 836.2	Transparency (cm) 120
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) 0.2		Average Stream Width of reach (m) 5		
Composition of Substrate Sampled (Percent):					
Bedrock: _____	Boulders (basketball or larger): _____	Rubble (tennisball to basketball): 30	Gravel (ladybug to tennisball): 60		
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 (%) 0		

**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	PL	PL	Chlorine	N	N
- Filamentous Algae	PH	PH	Dissolved Oxygen	N	N
- Planktonic Algae	N	N	Nutrients (P, N...)	PL	PL
Iron Bacteria	N	N	Toxics: - Inorganic (Metals)	N	N
Macrophytes	N	N	- Organic (PCBs, pesticides...)	N	N
Slimes	N	N	Other - Specify:		
Other - Specify:			<b>Sources of Stream Impacts</b>		
			Bank Erosion	PH	PH
			Point Source - Specify:	N	N
<b>Physical</b>			Pasturing of Livestock	PH	PH
Bank Erosion	PH	PH	Runoff: - Barnyard	PL	PL
Channelization: - Upstream	N	PH	- Construction	N	N
- Downstream	N	PL	- Cropland	PL	PL
Hydraulic Scour / Channel Incision	N	PL	- Urban	N	N
Impoundment: - Upstream	N	N	Septic Systems	N	N
- Downstream	N	N	Tile Drainage - Organic Soils	N	N
Low Flow	N	PH	- Mineral Soils	N	PL
Sedimentation	PH	PH	Springs	PL	PL
Sludge	N	N	Tributary(s)	PH	PH
Thermal	N	N	Wetland	N	N
Turbidity	PH	PH	Other - Specify:		
Other - Specify:					

Comments

Special Instructions for Laboratory

**For Lab Use Only**

Sample Sorter Reed, Kayla	Taxonomist Derrick Jeffrey	Estimated Percent of Sample Sorted 14.1%
Date Processed 12-1-21	Specimens Saved 137 subsample archived on DRL until Feb 2025	

A1Q3 → 22  
 D3Q3 → 15  
 A1Q1 → 17  
 D3Q1 → 11  
 A1Q4 → 13  
 D3Q2 → 5  
 A1Q2 → 24  
 D3Q4 → 10  
 B3Q2 → 23

