

Instructions: Bold fields must be completed.

Station Summary				
Waterbody Name CROOKED CREEK		Waterbody ID Code 1205600		Sample ID (YYYYMMDD-CY-FD) 20201026-22-01
Sampling Location ~30m DS of Hwy 61 Bridge			Database Key 250465681	
SWIMS Station ID 10030032		SWIMS Station Name CROOKED CREEK DOWNSTREAM OF STATE HIGHWAY 61		
Latitude 43.08798	Longitude -90.69167	Lat/Long Determination Method (circle) SWIMS SWDV GPS		Datum Used if using GPS WGS84 or NAD83
Basin (WMU) LOWER WISCONSIN		Watershed Name GREEN RIVER AND CROOKED CREEK		County GRANT
Sample and Site Descriptors				
Sample Collector (Last Name, First) JAMES F AMRHEIN, CAMILLE M BRUHN, KIMBERLY KUBER			Project Name SCR 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) 1	Estimated Area Sampled (m²) 1	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) 8°C	D.O. (mg/l)	D.O. (% sat.)	pH (su)	Conductivity (umhos/cm)
Water Color			Estimated Stream Velocity (m/s)	
<input checked="" type="checkbox"/> Clear <input type="checkbox"/> Turbid <input type="checkbox"/> Stained			<input type="checkbox"/> Slow (< 0.15 m/s) <input type="checkbox"/> Moderate (0.15 m/s - 0.5 m/s) <input checked="" type="checkbox"/> Fast (> 0.5 m/s)	
Measured Velocity circle units m/s or f/s		Average Stream Depth of reach (m) 0.25		Average Stream Width of reach (m) 4
Composition of Substrate Sampled (Percent):				
Bedrock: _____		Boulders (basketball or larger): _____	Rubble (tennisball to basketball): 80	Gravel (ladybug to tennisball): 20
Sand: _____		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 (%) 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
Biological				Chemical			
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:				Sources of Stream Impacts			
				Bank Erosion			
				Point Source - Specify:			
				Pasturing of Livestock			
Physical				Runoff: - Barnyard			
Bank Erosion				- 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 Selina Walters	Taxonomist Dimock, Jeffrey	Estimated Percent of Sample Sorted 18.75%
Date Processed 1/28/2022	Specimens Saved B4 subsample archived in BCL until Mar 2025	

2hr

B4
 Q3:11
 Q4:12
 Q2:12
 Q1:7

D4
 Q4:4
 Q3:14
 Q1:9
 Q2:8 = 75

A2
 Q3:15
 Q1:8
 Q4:10
 Q2:26