

Instructions: Bold fields must be completed.

Station Summary

Waterbody Name CROOKED CREEK	Waterbody ID Code 1205600	Sample ID (YYYYMMDD-CY-FD) 20170927-22-01
Sampling Location		Database Key 150534419

SWIMS Station ID 10030032	SWIMS Station Name CROOKED CREEK DOWNSTREAM OF STATE HIGHWAY 61
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Latitude 43.087807	Longitude -90.69103	Lat/Long Determination Method (circle) SWIMS SWDV GPS	Datum Used if using GPS WGS84 or NAD83
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Basin (WMU) LOWER WISCONSIN	Watershed Name GREEN RIVER AND CROOKED CREEK	County GRANT
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Sample and Site Descriptors

Sample Collector (Last Name, First) JEAN UNMUTH	Project Name SCR LONG-TERM TREND WADEABLE REFERENCE STREAMS
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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

Total Sampling Time (min) 4.0	Estimated Area Sampled (m²) 3.0	Number of Samples in Composite 0	Replicate No. _____ of _____
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Reason For Sampling

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

Water Temp. (C)	D.O. (mg/l)	D.O. (% sat.)	pH (su)	Conductivity (umhos/cm)	Transparency (cm)
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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)
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Measured Velocity circle units m/s or f/s	Average Stream Depth of reach (m) 0.20	Average Stream Width of reach (m) 3.6
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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: _____
 Clay: _____
 Silt/Muck: _____
 Overhanging Vegetation: _____

Aquatic Macrophytes: 5
 Leaf Snags: 5
 Coarse Woody Debris: _____
 Other (_____): _____

Embeddedness of Substrate at Sample Site (%) 10
 Canopy Cover at Sample Site (%) 50

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

Comments

Special Instructions for Laboratory

For Lab Use Only

Sample Sorter Murphy Steinhilber	Taxonomist Dimick Jeffrey	Estimated Percent of Sample Sorted 20%
Date Processed 10/9/18	Specimens Saved subsample archived in ABC vial Jan 2022	

A 55 ID 34
 2A 44 Total = 133