

Instructions: Bold fields must be completed.

Station Summary

Waterbody Name QUAS CREEK	Waterbody ID Code 34900	Sample ID (YYYYMMDD-CY-FD) 20201009-67-02
-------------------------------------	-----------------------------------	---

Sampling Location R. 111, DS of Decorah Rd	Database Key 251163133
--	----------------------------------

SWIMS Station ID 673124	SWIMS Station Name QUAS CREEK AT DECORAH RD AT WEST BEND WI
-----------------------------------	---

Latitude 43.4125	Longitude 88.1499	Lat/Long Determination Method (circle) SWIMS SWDV GPS	Datum Used if using GPS WGS84 or NAD83
----------------------------	-----------------------------	--	--

Basin (WMU) MILWAUKEE RIVER	Watershed Name EAST AND WEST BRANCHES MILWAUKEE R.	County WASHINGTON
---------------------------------------	--	-----------------------------

Sample and Site Descriptors

Sample Collector (Last Name, First) Heller, Gray	Project Name MILWAUKEE RIVER BASIN AQUATIC MACROINVERTEBRATA
--	--

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) 1	Estimated Area Sampled (m²) 1	Number of Samples in Composite	Replicate No. _____ of _____
---------------------------------------	--	---------------------------------------	-------------------------------------

Reason For Sampling

Least Impacted Reference Baseline Impact / Treatment Site
 Control Site Trend Other: Milw. River Sampling

Water Temp. (C) 11.03	D.O. (mg/l) 10.36	D.O. (% sat.) 95.9	pH (su) ↑	Conductivity (umhos/cm) 1748	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 type="checkbox"/> Moderate (0.15 m/s - 0.5 m/s) <input checked="" type="checkbox"/> Fast (> 0.5 m/s)
--	--

Measured Velocity 2.65 circle units m/s or f/s	Average Stream Depth of reach (m) .4	Average Stream Width of reach (m) 4.5
--	--	---

Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): _____ Rubble (tennisball to basketball): 60 Gravel (ladybug to tennisball): 20
Sand: 20 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 (%) 90

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			
				Runoff: - Barnyard			
				- Construction			
				- Cropland			
				- Urban			
				Septic Systems			
				Tile Drainage - Organic Soils			
				- Mineral Soils			
				Springs			
				Tributary(s)			
				Wetland			
				Other - Specify:			
Physical							
Bank Erosion							
Channelization: - Upstream							
- Downstream							
Hydraulic Scour / Channel Incision							
Impoundment: - Upstream							
- Downstream							
Low Flow							
Sedimentation							
Sludge							
Thermal							
Turbidity							
Other - Specify:							

Comments

Special Instructions for Laboratory

For Lab Use Only

Sample Sorter	Coash, Natalie	Taxonomist	Dimick, Jeffrey	Estimated Percent of Sample Sorted	11.7
Date Processed	1/15/21	Specimens Saved	Subsample archived in ABC label Feb 2024		

AI:2 -29 AI:4+ CI:2 -32
 CI:1 - S AI:1+CI:4+ AI:3 -95

161

Handwritten text at the top left, possibly a date or page number.

Handwritten text at the top right, possibly a title or page number.

Date	Description	Amount	Balance	Remarks
1/1/20
1/2/20
1/3/20
1/4/20
1/5/20
1/6/20
1/7/20
1/8/20
1/9/20
1/10/20
1/11/20
1/12/20
1/13/20
1/14/20
1/15/20
1/16/20
1/17/20
1/18/20
1/19/20
1/20/20
1/21/20
1/22/20
1/23/20
1/24/20
1/25/20
1/26/20
1/27/20
1/28/20
1/29/20
1/30/20
1/31/20

Handwritten mark or signature on the right side of the page.

Handwritten mark or signature on the right side of the page.