

20180924-21-01

Instructions: Bold fields must be completed.

Station Summary			
Waterbody Name HAYMEADOW CREEK		Waterbody ID Code 569400	Sample ID (YYYYMMDD-CY-FD) 9/24/2018
Sampling Location Upstream from Haymeadow Rd App 150 m		Database Key 168309908	
SWIMS Station ID 10030155		SWIMS Station Name HAYMEADOW CR (UPSTREAM FROM BROWNS RD)	
Latitude 45.62591	Longitude -88.58838	Lat/Long Determination Method (circle) SWIMS SWDV GPS	Datum Used if using GPS WGS84 or NAD83
Basin (WMU) GREEN BAY		Watershed Name UPPER PESHTIGO RIVER	County FOREST

Sample and Site Descriptors	
Sample Collector (Last Name, First) JAMES KLOSIEWSKI	Project Name NOR LONG-TERM TREND WADEABLE REFERENCE STREAM

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) 5	Estimated Area Sampled (m ²) 4	Number of Samples in Composite 1	Replicate No. _____ of _____
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Reason for Sampling

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

Water Temp. (C) 12.8	D.O. (mg/l) 8.6	D.O. (% sat.) 82	pH (su) 5.7	Conductivity (umhos/cm) 209	Transparency (cm) 100
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Water Color Estimated Stream Velocity (m/s)

Clear
 Turbid
 Stained
 Slow (< 0.15 m/s)
 Moderate (0.15 m/s - 0.5 m/s)
 Fast (> 0.5 m/s)

Measured Velocity circle units m/s or f/s	Average Stream Depth of reach (m) 0.8	Average Stream Width of reach (m) 2.5
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Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): _____ Rubble (tennisball to basketball): _____ Gravel (ladybug to tennisball): _____
 Sand: 15% Clay: _____ Silt/Muck: 85% Overhanging Vegetation: 100%
 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			N	Chlorine			N
- 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		U	
				Point Source - Specify:			PH
				Pasturing of Livestock			↓
Physical				Runoff: - Barnyard			↓
Bank Erosion		PL		- Construction			↓
Channelization: - Upstream			N	- Cropland			↓
- Downstream			N	- Urban			↓
Hydraulic Scour / Channel Incision			↓	Septic Systems			↓
Impoundment: - Upstream			↓	Tile Drainage - Organic Soils			↓
- Downstream			↓	- Mineral Soils			↓
Low Flow		U		Springs			↓
Sedimentation		U		Tributary(s)			↓
Sludge				Wetland		U	
Thermal				Other - Specify:			
Turbidity							
Other - Specify:							

Comments

Special Instructions for Laboratory

For Lab Use Only

Sample Sorter <i>Abby Adams</i>	Taxonomist <i>Dimick, Jeffrey</i>	Estimated Percent of Sample Sorted <i>77%</i>
Date Processed <i>10-11-19</i>	Specimens Saved <i>Subsample archived in ABL until Jan 2022</i>	

E1 25 E2 25
 D1 36 A3 41
 = 127 total specs

