

Instructions: Bold fields must be completed.

Station Summary

Waterbody Name HARRISON CREEK	Waterbody ID Code 1188000	Sample ID (YYYYMMDD-CY-FD) 201610196314
---	-------------------------------------	---

Sampling Location 40m upstream Larson Rd.	Database Key 142720610
---	----------------------------------

SWIMS Station ID 10022573	SWIMS Station Name HARRISON CREEK - LARSON RD. CROSSING
-------------------------------------	---

Latitude 43.477665	Longitude -90.745415	Lat/Long Determination Method (circle) SWIMS SWDV GPS	Datum Used if using GPS WGS84 or NAD83
------------------------------	--------------------------------	---	--

Basin (WMU) LOWER WISCONSIN	Watershed Name WEST FORK KICKAPOO RIVER	County VERNON
---------------------------------------	---	-------------------------

Sample and Site Descriptors

Sample Collector (Last Name, First) MICHAEL MILLER	Project Name KICKAPOO AND LITTLE WILLOW RIVER MACROINVERTEB
--	---

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) 10	Estimated Area Sampled (m²) 3	Number of Samples in Composite —	Replicate No. _____ of _____
--	--	--	--

Reason For Sampling

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

Water Temp. (C) 12.3	D.O. (mg/l) 12.6	D.O. (%sat.) 117	pH (su)	Conductivity (umhos/cm) 556	Transparency (cm) 123+
--------------------------------	----------------------------	----------------------------	----------------	---------------------------------------	----------------------------------

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) 0.5	Average Stream Width of reach (m) 2
--	---	---

Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): _____ Rubble (tennisball to basketball): 10 Gravel (ladybug to tennisball): 80

Sand: _____ Clay: _____ Silt/Muck: _____ Overhanging Vegetation: 10

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

Comments *Harrison Creek in storm damage area, all ag. fences knocked-down, streambanks intact*

Special Instructions for Laboratory

For Lab Use Only		
Sample Sorter <i>Andrew Kohlmann</i>	Taxonomist <i>Dimick Jeffrey</i>	Estimated Percent of Sample Sorted <i>13%</i>
Date Processed <i>3/30/17</i>	Specimens Saved <i>Subsample archived in ABL until Sept 2020</i>	

*E1-105
 B2-237*

Instructions: Bold fields must be completed.

Station Summary

Waterbody Name Harrison Creek	Waterbody ID Code 1188000	Sample ID (YYYYMMDD-CY-FD) 20161019-63-14
---	-------------------------------------	---

Sampling Location
40 m upstream Larson Rd.

SWIMS Station ID 10022573	SWIMS Station Name Harrison Creek Larson Rd	Database Key
-------------------------------------	---	---------------------

Latitude 43.477667	Longitude -90.745398	Lat/Long Determination method (circle) SWIMS SWDV GPS	Datum Used if using GPS NAD 27 or NAD83
------------------------------	--------------------------------	---	---

Basin (WMU)	Watershed Name Kockapoo River	County Vernon
--------------------	---	-------------------------

Sample and Site Descriptors

Sample Collector (Last Name, First) Miller, Malce	Project Name Willow - Kockapoo
---	--

Sampling Device

Kick Net Surber Sampler Eckman
 Ponar Artificial Substrate Hess Sampler Other: D-frame

Habitat Sampled

Riffle Run Pool
 Other Shoreline Composite Proportionally-Sampled Habitat
 Littoral Zone Profundal Zone Wetland

Total Sampling Time (min) 10 min	Estimated Area Sampled (m²) 3	Number of Samples in Composite _____	Replicate No. _____ of _____
--	---	--	--

Reason for Sampling

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

Water Temp. (C) 12.3	D.O. (mg/l) 12.6	D.O. (% sat.) 117	pH (su)	Conductivity (umhos/cm) 556	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 mps or cfs	Average Stream Depth of reach (m) 0.5	Average Stream Width of reach (m) 2
--	---	---

Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): _____ Rubble (tennisball to basketball): 10 Gravel (ladybug to tennisball.): 80

Sand: _____ Clay: _____ Silt/Muck: _____ Overhanging Vegetation: 10

Aquatic Macrophytes: _____ Leaf Snags: _____ Course 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
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			
Physical				Bank Erosion			
Bank Erosion				Point Source - Specify:			
Channelization - Upstream				Pasturing of Livestock			
- Downstream				Runoff: - Barnyard			
Hydraulic Scour / Channel Incision				- Construction			
Impoundment: - Upstream				- Cropland			
- Downstream				- Urban			
Low Flow				Septic Systems			
Sedimentation				Tile Drainage - Organic Soils			
Sludge				- Minerals soils			
Thermal				Springs			
Turbidity				Tributary(s)			
Other - Specify:				Wetland			
				Other - Specify:			

Comments:
Harrison Creek in flood area all fences knocked - down, stream banks appear intact

Special Instructions for Laboratory:

For Lab Use Only		
Sample Sorter	Taxonomist	Estimated Percent of Sample Sorted
Date Processed	Specimens Saved	