

Instructions: Bold fields must be completed.

<b>Station Summary</b>		
<b>Waterbody Name</b> COMO CREEK	<b>Waterbody ID Code</b> 757600	<b>Sample ID (YYYYMMDD-CY-FD)</b> 20171031-65-02
<b>Sampling Location</b>		<b>Database Key</b> 150685738
<b>SWIMS Station ID</b> 10029570	<b>SWIMS Station Name</b> COMO CREEK US OF HWY 120 BRIDGE	
<b>Latitude</b> 42.61991	<b>Longitude</b> -88.41413	<b>Lat/Long Determination Method (circle)</b> SWIMS SWDV GPS
<b>Basin (WMU)</b> FOX (IL)		<b>Watershed Name</b> WHITE RIVER AND NIPPERSINK CREEK
		<b>County</b> WALWORTH
<b>Sample and Site Descriptors</b>		
<b>Sample Collector (Last Name, First)</b> RACHEL SABRE		<b>Project Name</b> SOUTH DISTRICT NC STREAM STRATIFIED SITES 2017
<b>Sampling Device</b>		
<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: _____		
<b>Habitat Sampled</b>		
<input type="checkbox"/> Riffle <input checked="" 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		
<b>Total Sampling Time (min)</b> 10min	<b>Estimated Area Sampled (m<sup>2</sup>)</b> 1m <sup>2</sup>	<b>Number of Samples in Composite</b> 1
<b>Reason For Sampling</b>		
<input type="checkbox"/> Least Impacted Reference <input type="checkbox"/> Baseline <input type="checkbox"/> Impact / Treatment Site <input type="checkbox"/> Control Site <input type="checkbox"/> Trend <input checked="" type="checkbox"/> Other: _____		
<b>Water Temp. (C)</b> 6.71	<b>D.O. (mg/l)</b> 11.38	<b>D.O. (%sat.)</b> 95.0
<b>pH (su)</b> 7.12	<b>Conductivity (umhos/cm)</b> 794.6	
<b>Transparency (cm)</b> 89		
<b>Water Color</b>		
<input type="checkbox"/> Clear <input checked="" type="checkbox"/> Turbid <input type="checkbox"/> Stained		
<b>Estimated Stream Velocity (m/s)</b>		
<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)		
<b>Measured Velocity</b> —	<b>Average Stream Depth of reach (m)</b> 0.3m	<b>Average Stream Width of reach (m)</b> 6m
<b>Composition of Substrate Sampled (Percent):</b>		
<b>Bedrock:</b> _____	<b>Boulders (basketball or larger):</b> _____	<b>Rubble (tennisball to basketball):</b> _____
<b>Sand:</b> 10	<b>Clay:</b> _____	<b>Silt/Muck:</b> 20
<b>Aquatic Macrophytes:</b> (OO)	<b>Leaf Snags:</b> 10	<b>Coarse Woody Debris:</b> _____
<b>Overhanging Vegetation:</b> 100		<b>Other ( )::</b> _____
<b>Embeddedness of Substrate at Sample Site (%)</b> 100%		<b>Canopy Cover at Sample Site (%)</b> 20%

Como Creek @ Hwy 120  
 Sample # 20171031-65-02  
 Station # 10029570  
 Rachel Sabre

**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
<b>Biological</b>				<b>Chemical</b>			
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:				<b>Sources of Stream Impacts</b>			
				Bank Erosion			
				Point Source - Specify:			
				Pasturing of Livestock			
<b>Physical</b>				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 <i>Kylo Wilcox</i>	Taxonomist <i>Dimick Jeffrey</i>	Estimated Percent of Sample Sorted <i>13%</i>
Date Processed <i>8/2/18</i>	Specimens Saved <i>subsample archived in ABL until Nov 2021</i>	

*3 = 91*  
*22 = 98*

Wisconsin Department of Natural Resources

ABL SampleNum: 20171031-65-02

Taxonomist: Dimick, Jeffrey

Waterbody: Como Creek  
SWIMS Database Key: 150685738

Taxa	Life Stage	Benthic Tally	Count	Taxonomic Reference	Condition	Unique Taxon
Callibaetis	L	iii	4	Klob 2016		
Stenonema	L	i	1	"	imm	
Calopteryx	L	i	1	West May 1946	imm	
Limnephilidae	L	i	1	Hils 1995	imm	
Macronychus glabratus	L	i	1	Hiltschm 1992		
Cyphon	L	iiii	9	Hils 1995		
Culicoides	L	i	1	"		
Problezva	L	i	1	"		
Neonecta	L	i	1	Cont Mer 2008		
Ephydriidae	P	i	1	Mer Webb 2008		
Gammarus pseudolimnensis	A	iii	3	Hils 1972		
Crangonyx	A	i	1	"		
Entomobryidae	A	ii	2	Levinsmid 2008		
Conchodonta 08270700	L	ii	6	Cran Epl 2013		
Zavelimyia 08273000 <i>(at least 2 species)</i>	L	oi	21	Silv Ekr 2015		
Ablabesomyia (Ablabesomyia) mallochii	L	i	1	Epler <del>2001</del> 2001		
Ab. (Karelia)	L	i	1	Cran Epl 2013	imm	
Procladius (Holotanyptus)	L	i	1	"		
Thienemannimyia group	L	i	1	"	imm	N
Brillia flavifrons	L	ii	2	Epler 2001		
Comptosia	L	ii	2	Ander 3 2013		
Limnephyes	L	ii	2	"		
Rhestrictonus	L	ii	2	"		
Thienemannella	L	i	1	"	dam	
Nannocladius	L	i	1	"	imm	
Chironominae 08330000	L	-i	6	Cranston 2013	mt indet	N
Micropsectra	L	o iii	33	Epl et al 2013		
Paratanypterus	L	x-ii	17	"	mt indet	N
P. sp. A	L	oi	31	Nils Laphi		
Phaenopsectra flavipes	L	iii	4	Bolton 2012		
Polynedilum	L	i	1	Epl et al 2013	imm	N
P. (Polynedilum) illinoense group	L	xiiii	14	Bolton 2012		
P. (Uresynedilum) flavum	L	i	1	"		
Rheotanypterus	L	>ii	7	Epl et al 2013		
Tanypterus	L	iii	3	"		