

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

Comments

Special Instructions for Laboratory

For Lab Use Only

Sample Sorter <i>Kayla Wilcox</i>	Taxonomist <i>Dimick, Jeffrey</i>	Estimated Percent of Sample Sorted <i>20%</i>
Date Processed <i>12/24/19</i>	Specimens Saved <i>subsample archived in ABC until Jul 2022</i>	

B3=33
 B2=80 A3=10
 -NS
 (130)

Taxa	Life Stage	Bench Tally	Count	Taxonomic Reference	Condition	Unique Taxon
<i>Allocapnia</i>	L	11	2	Hils 1995		
<i>Paragnetina media</i>	L	-1	6	"		
<i>Isoperla</i>	L	11	2	"	imm	N
<i>I-signata</i>	L	-	5	Hils 1982		
<i>Taeniopteryx</i>	L	111	3	Hils 1995	imm	
<i>Baetis brunneicolar</i>	L	11	2	Kubo 2016		
<i>B flavistriga species complex</i>	L	'	1	"		
<i>Ephemerella subvarra</i>	L	1111	4	"		
<i>Maccaffertium vicarium</i>	L	1	1	"		
<i>Leptophlebiidae</i>	L	1	1	"	imm	N
<i>Paraleptophlebia</i>	L	x1	15	"	imm	
<i>Glossosoma nigror</i>	L	1	1	Wym Mar 2000		
<i>Ceratopsyche glossonae</i>	L	11	2	Schm Hils 1986		
<i>C. sparna</i>	L	1	1	"		
<i>Chimarra aterrima</i>	L	x1	11	Hils 1982		
<i>Chimarra</i>	L	111	3	Hils 1995	imm	N
<i>Nigronia serricornis</i>	L	11	2	Neunzig 1966		
<i>Optioservus</i>	L	-1111	9	Hils Schm 1992	imm	N
<i>O. fastiditus</i>	L	1111	4	"		
<i>Stenelmis</i>	L	-1	6	"		
<i>Atherix variegata</i>	L	1	1	Hils 1995		
<i>Nemoura dromia</i>	L	11	2	Court Merr 2008		
<i>Roederiodes</i>	L	'	1	"		
<i>Simulium tuberosum species complex</i>	L	1	1	Adi et al 2004		
<i>S. vittatum species complex</i>	L	1	1	"		
<i>Simulium</i>	P	1	1	"		
<i>Amoeba</i>	L	1	1	Hils 1995		
<i>Dicranota</i>	L	11	2	"		
<i>Pseudolimnophila</i>	L	1	1	"		
<i>Tvetenia</i>	P	11	2	Ferr et al 2008		N
<i>Dugesidae</i>	A	1	1	Thorp 1982		
<i>Laevapex fuscus</i>	A	1	1	"		
<i>Tvetenia bavaria group</i>	L	x1111	14	Bode 1983		
<i>Cardiodadius obscurus</i>	L	1	1	Epler 2001		
<i>Parametriocnemus</i>	L	-11	7	Andr 2013		
<i>Thienemanniella</i>	L	1	1	"	mt indet	

> 3 taxa, TVAL ¹¹¹¹ < 2.0

40 > (0.1 x 117)

