

APPENDIX E MACROINVERTEBRATE SURVEY

These are the physical identification sheets, as transcribed from the scanned paper forms, which are included after the tables in this section. Please see any **NOTES in red font**.

BSCW Macroinvertebrate Survey

Sample ID: BSC 1	Sample Date: 2 Nov 2019	Notes: (Blank)
Name of IDer: Alani Taylor		

Family	Genus	Species	Count
Elimidae (larvae)	Stenelmis		III n=4
Ephemerellidae	Ephemerella (might be missing one filament)		1 n=1
Baetidae	Cloeon		1 n=1
Caenidae	Caenis		### II n=7
Chironomidae	(Non-Tanypodinae)		###-### I n=11
Tipulidae	Antocha		### I n=6
Philopotamidae	Chimarra		1 n=1
Heptageniidae	Heptagenia		1 n=1
Hydropsychidae	Hydropsyche		### IIII n=9
(Diptera- unknown smashed head)			n=1
(Lepidoptera- terrestrial larvae)			n=1
(Plecoptera- immature. Seems like two families)			n=4

BSCW Macroinvertebrate Survey

Sample ID: BSC 2	Sample Date: 2 Nov 2019	Notes: (Blank)
Name of IDer: Alani Taylor		

Family	Genus	Species	Count
Chironomidae	(Non-Tanypodinae)		###-###-### 15+1
Tipulidae	Antocha		7+1=8
Philopotamidae	Chimarra		7
Hydropshychidae	Hydropsyche		11+7=18
Oligoneuriidae	Isonychia		9

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Caenidae	Caenis		II =2
Heptageniidae	missing too many gills, too immature		1
Baetidae	Acentrella/ Pseduocloeon		1
(Eptimeroptera- too immature, missing gills. Appear to be Ephemerellidae)			
Elmidae	Oulimnius		1
Chloroperlidae (Plecoptera)	too immature, might be Haploperla		2
Immature Plecoptera	might also be Chloroperlidae		2
Siphonuridae	Ameletus (it is immature and missing parts)		1
Terrestrials: One arachnid, one millipede, one earthworm, three aphids)			

BSCW Macroinvertebrate Survey

Sample ID: BSC3	ID Date: 1-25-2020	Notes: (Blank) INCOMPLETE
Name of IDer: Jessica Kester		

Family	Genus	Species	Count
Hydropsychidae	(one specimen is in half, one extra head)		### IIII IIII IIII IIII
Philopotmidae			I
Garmmaridae			### II
Tipulidae			I
Aseilidae			IIII
Elmidae			Adult II Larva I
Corydalidae (filaments dehydrated)			I
Nemourinae (cervical gills gone)			I
Perlodidae (wingpad dehydrated)			I
Hydroptilidae			I

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BSCW Macroinvertebrate Survey

Sample ID: BSC4	Sample Date: 2 Nov 2019	Notes: (Blank)
Name of IDer: Alani Taylor		

Family	Genus	Species	Count
Gammaridae (Amphipoda)	Gammarus		III =4
Elimidae	Oulimnius		I
Hydropsychidae (Trichoptera)	Macrostemum		I

BSCW Macroinvertebrate Survey

Sample ID: BSC4 (2)	Sample Date: 2 Nov 2019	Notes: (Blank) INCOMPLETE
Name of IDer: IAN BROWN		

Family	Genus	Species	Count
Hydropsychidae			5
Immature Plecoptera (might be Chloroperlidae)			1
Perlidae			4
Immature Plecoptera (mangled, no tails)			1
Heptagenidae			1
Ephemerellidae			1
Baetidae			1

BSCW Macroinvertebrate Survey

Sample ID: BSC5	Sample Date: 2 Nov 2019	Notes: (Blank) INCOMPLETE
Name of IDer: Emily Ferraro		

Family	Genus	Species	Count
Chironomidae	non-tanypodinae		I n=1
Elimidae			I
Tipulidae	Tipula		I n=1
Potamanthidae? missing legs + some gills			I
Hydropsychidae? tiny			I

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BSCW Macroinvertebrate Survey

Sample ID: BSC6	Sample Date: 2 Nov 2019	Notes: Samples got reopened and a number of samples dried out.
Name of IDer: Alani Talyor		

Family	Genus	Species	Count
Chironomidae	(Non-Tanypodinae)		### II
Chironomidae	(Tanypodinae)		### I
Hydropsychidae (Trichoptera)	Macrostemum n=2, Parapsyche n=1		###-###-### IIII
(Plecoptera)	Haplyperla n=1, immature n=2, choloroperlidae		-###-###-###
Baefidae, Heptageniidae, Ephemerliane	(Ephemeroptera) Oligoneulidae Isonychia n=1, Siphonuridae Ameletus n=1, Ephemerellidae n=3, Eurylophella n=2		-###-###-###-### IIII
Tipulidae			I
(Diptera)			II
(Amphipoda)			III
unknown			I
(Mollusca)			I
Elmidae (larvae)	Stenelmis n=3, Oulimnius =1		###

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Sample ID: BSC7 11-2-2019	ID Date: 1-25-2020	Notes: (Blank) INCOMPLETE
Name of IDer: Evan Schmidt		

Family	Genus	Species	Count
Perlodidae			I
Hydropsychidae			I
Philopotamidae			I

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Sample ID: BSC8	Sample Date:	Notes: (Blank)
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Name of IDer: Jodie Minor/ Alani Taylor	
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Family	Genus	Species	Count
Hydropsychidae	Hydropsyche		### I =6
Lepidostomatidae	Lepidostoma		I =1
Diptera/ Tipulidae	Tipula		### =5

BSCW Macroinvertebrate Survey

Sample ID: BSC9	Sample Date:	Notes:
Name of IDer:		

Family	Genus	Species	Count