

Number, Percent, and/or Taxa Composition of Organisms Collected in the Hester-Dendy and Qualitative Samples at Location Euclid Creek (EC2.70), September 2009.

TAXA	Hester		Qual
	No.	%	
Turbellaria	105	3.48	X
Caecidotea	9	0.30	X
Baetis intercalaris	9	0.30	--
Baetis flavistriga	618	20.50	X
Polycentropus	--	--	X
Cheumatopsyche	561	18.61	X
Hydropsyche depravata grp.	144	4.78	X
Hydropsyche dicantha	--	--	X
Ceratopsyche morosa	120	3.98	X
Ceratopsyche sparna	145	4.81	X
Hydroptila	8	0.27	--
Stenelmis	--	--	X
Thienemannimyia grp.	48	1.59	X
Diamesa	--	--	X
Corynoneura	480	15.92	--
Thienemanniella xena	88	2.92	--
Cardiocladius	16	0.53	X
Cricotopus tremulus grp.	16	0.53	X
Cricotopus bicinctus grp.	48	1.59	X
Cricotopus trifascia grp.	--	--	X
Rheocricotopus robacki	16	0.53	--
Cryptochironomus	--	--	X
Microtendipes	--	--	X
Polypedilum flavum	104	3.45	X
Rheotanytarsus	16	0.53	X
Tanytarsus glabrescens grp.	464	15.39	X
Tanytarsus sepp	--	--	X
Simulium	--	--	X
Hemerodromia	--	--	X
TOTAL	3,015	100.00	
Total Taxa Richness	19		24

Number, Percent, and/or Taxa Composition of Organisms Collected in the Hester-Dendy and Qualitative Samples at Location Euclid Creek (EC1.65), September 2009.

TAXA	Hester		Qual
	No.	%	
Turbellaria	169	11.32	X
Prostoma	4	0.27	--
Oligochaeta	17	1.14	X
Helobdella stagnalis	4	0.27	--
Caecidotea	1	0.07	X
Crangonyx	--	--	X
Hydracarina	--	--	X
Baetis flavistriga	257	17.21	X
Calopteryx	--	--	X
Cheumatopsyche	251	16.81	X
Hydropsyche depravata grp.	142	9.51	X
Hydropsyche dicantha	--	--	X
Ceratopsyche morosa	61	4.09	X
Ceratopsyche sparna	133	8.91	--
Hydroptila	4	0.27	--
Ancyronyx variegata	--	--	X
Stenelmis	41	2.75	X
Nilotanypus fimbriatus	4	0.27	--
Thienemannimyia grp.	120	8.04	X
Cardiocladius	12	0.80	X
Cricotopus tremulus grp.	32	2.14	X
Cricotopus bicinctus grp.	36	2.41	X
Cricotopus trifascia grp.	4	0.27	--
Dicrotendipes neomodestus	--	--	X
Dicrotendipes fumidus	--	--	X
Paratendipes	--	--	X
Phaenopsectra flavipes	12	0.80	X
Polypedilum fallax grp.	4	0.27	--
Polypedilum flavum	24	1.61	X
Polypedilum halterale grp.	--	--	X
Polypedilum laetum	--	--	X
Polypedilum scalaenum grp.	20	1.34	X
Paratanytarsus	--	--	X
Rheotanytarsus	28	1.88	--
Tanytarsus	--	--	X
Tanytarsus glabrescens grp.	92	6.16	X
Tanytarsus sepp	12	0.80	X
Tipula	--	--	X
Antocha	4	0.27	--
Hemerodromia	5	0.33	--
TOTAL	1,493	100.00	
Total Taxa Richness	27		30

Number, Percent, and/or Taxa Composition of Organisms Collected in the Hester-Dendy and Qualitative Samples at Location Euclid Creek (EC0.55), July 2009.

TAXA	Hester		Qual
	No.	%	
Turbellaria	--	--	X
Oligochaeta	241	7.51	X
Erpobdella punctata punctata	--	--	X
Mooreobdella microstoma	1	0.03	X
Caecidotea	97	3.02	X
Crangonyx	--	--	X
Orconectes	--	--	X
Hydracarina	--	--	X
Baetis flavistriga	--	--	X
Caenis	--	--	X
Aeshna	--	--	X
Cheumatopsyche	1	0.03	--
Hydroptila	21	0.65	--
Stenelmis	--	--	X
Natarsia sp. A	--	--	X
Ablabesmyia mallochii	32	1.00	X
Thienemannimyia grp.	32	1.00	X
Cricotopus tremulus grp.	48	1.50	--
Cricotopus bicinctus grp.	160	4.99	X
Nanocladius			
crassicornus/rectinervis	--	--	X
Dicrotendipes neomodestus	128	3.99	--
Dicrotendipes fumidus	--	--	X
Paratendipes	544	16.95	X
Phaenopsectra flavipes	48	1.50	--
Phaenopsectra obediens	240	7.48	X
Polypedilum flavum	32	1.00	--
Polypedilum scalaenum grp.	352	10.97	X
Stictochironomus	--	--	X
Paratanytarsus	592	18.45	--
Tanytarsus	80	2.49	--
Tanytarsus glabrescens grp.	480	14.96	--
Tanytarsus sepp	80	2.49	--
Simulium	--	--	X
TOTAL	3,209	100.00	
Total Taxa Richness	19		23