

ICI METRICS AND SCORES FOR LOCATIONS RM 10.70, AND RM 11.52 IN MILL CREEK, JULY AND AUGUST 2009.

L		I		T	M	C	D		P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
O		D	C		N	A	A		A	N	I		P	P	P	P	P	P	P	P	P	P	P
C		R	I	T	U	X	N	Y	N	D	U	P	P	M	P	C	E	T	R	O	E	T	U
A	M	N	T	O	M	S	U	S	U	S	M	S	E	A	E	A	R	A	O	T	R	O	A
T	O	A	O	T	T	C	M	C	M	C	D	C	R	Y	R	D	T	N	T	H	T	L	L
I	N	R	T	N	A	O	M	O	C	O	I	O	M	S	C	S	A	S	H	S	O	S	E
O	Y	E	A	U	X	R	A	R	A	R	P	R	A	C	A	C	N	C	E	C	L	C	P
N	R	A	L	M	A	E	Y	E	D	E	T	E	Y	R	D	R	Y	R	R	R	N	R	E
RM 10.70	Aug09	10.0	30	3,191	22	2	1	0	2	4	16	4	0.2	2	0.2	2	62	6	37	4	4.1	6	0
RM 11.52	Aug09	10.0	28	5,143	20	2	0	0	1	4	15	4	0	0	2.2	6	46	6	52	2	9.3	4	3

Number, Percent, and/or Taxa Composition of Organisms Collected in the Hester-Dendy and Qualitative Samples at Location Mill Creek (RM 10.70), August 2009.

TAXA	Hester		Qual
	No.	%	
Turbellaria	30	0.94	X
Oligochaeta	4	0.13	X
Helobdella stagnalis	4	0.13	--
Crangonyx	--	--	X
Baetis flavistriga	6	0.19	--
Argia	--	--	X
Cheumatopsyche	4	0.13	--
Hydroptila	3	0.09	--
Atrichopogon	1	0.03	--
Ablabesmyia mallochi	192	6.02	--
Thienemannimyia grp.	256	8.02	X
Corynoneura	64	2.01	--
Cricotopus tremulus grp.	--	--	X
Cricotopus sylvestris grp.	32	1.00	--
Dicrotendipes neomodestus	256	8.02	--
Dicrotendipes simpsoni	96	3.01	--
Glyptotendipes	64	2.01	--
Paratendipes	128	4.01	X
Phaenopsectra obediens	--	--	X
Polypedilum flavum	32	1.00	--
Polypedilum scalaenum grp.	32	1.00	X
Micropsectra	32	1.00	--
Paratanytarsus	960	30.08	--
Tanytarsus glabrescens grp.	960	30.08	--
Tanytarsus sepp	32	1.00	--
Simulium	--	--	X
Hemerodromia	3	0.09	--
TOTAL	3,191	100.00	
Total Taxa Richness	22		10

Number, Percent, and/or Taxa Composition of Organisms Collected in the Hester-Dendy and Qualitative Samples at Location Mill Creek (RM 11.52), August 2009.

TAXA	Hester		Qual
	No.	%	
Turbellaria	24	0.47	X
Oligochaeta	26	0.51	X
Helobdella stagnalis	11	0.21	X
Erpobdella punctata punctata	--	--	X
Baetis flavistriga	--	--	X
Enallagma	--	--	X
Notonecta	--	--	X
Cheumatopsyche	--	--	X
Hydropsyche depravata grp.	--	--	X
Hydroptila	113	2.20	--
Atrichopogon	4	0.08	--
Thienemannimyia grp.	448	8.71	X
Cricotopus tremulus grp.	256	4.98	X
Cricotopus bicinctus grp.	352	6.84	X
Cricotopus sylvestris grp.	--	--	X
Nanocladius			
crassicornus/rectinervis	96	1.87	--
Chironomus	--	--	X
Dicrotendipes neomodestus	288	5.60	--
Dicrotendipes fumidus	640	12.44	X
Parachironomus	64	1.24	--
Paratendipes	288	5.60	--
Phaenopsectra flavipes	64	1.24	--
Polypedilum illinoense	96	1.87	X
Micropsectra	288	5.60	--
Paratanytarsus	1,920	37.33	--
Tanytarsus glabrescens grp.	160	3.11	--
Anopheles	--	--	X
Culex	--	--	X
Simulium	--	--	X
Muscidae	2	0.04	X
Fossaria	--	--	X
Physa	3	0.06	X
TOTAL	5,143	100.00	
Total Taxa Richness	20		22