

ICI METRICS AND SCORES FOR LOCATION RM 0.75 IN DOAN BROOK, JULY 2009.

L		I		T	M	C		D		P		P	P	P	P	P	E	P	P	P	Q	E		
O		D	C	N	A	A	N	I	P	P	P	P	P	P	P	P	E	P	P	P	Q	P		
C		R	I	U	X	N	Y	N	D	U	P	P	M	P	C	E	T	R	O	E	T	U		
A	M	N	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	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		
O	Y	E	A	U	X	R	A	R	A	R	P	R	A	C	A	C	N	C	E	C	L	C		
N	R	A	L	M	A	E	Y	E	D	E	T	E	Y	R	D	R	Y	R	R	R	N	R		
RM 0.75	Jul09	10	28	4,863	23	2	1	0	2	4	18	4	1.3	2	3.6	6	26	6	69	0	17	4	1	0

Number, Percent, and/or Taxa Composition of Organisms Collected in the Hester-Dendy and Qualitative Samples at Location Doan Brook (RM 0.75), July 2009.

TAXA	Hester		Qual
	No.	%	
Turbellaria	--	--	X
Oligochaeta	390	8.02	X
Helobdella stagnalis	--	--	X
Mooreobdella microstoma	--	--	X
Caecidotea	3	0.06	--
Crangonyx	--	--	X
Hydracarina	--	--	X
Baetis flavistriga	65	1.34	X
Cheumatopsyche	35	0.72	--
Hydropsyche depravata grp.	140	2.88	--
Thienemannimyia grp.	224	4.61	X
Cardiocladius	32	0.66	--
Cricotopus tremulus grp.	32	0.66	X
Cricotopus bicinctus grp.	96	1.97	X
Parametriocnemus	32	0.66	--
Synorthocladius	480	9.87	X
Paratendipes	64	1.32	X
Phaenopsectra obediens	--	--	X
Polypedilum flavum	544	11.19	X
Polypedilum illinoense	320	6.58	X
Polypedilum scalaenum grp.	32	0.66	X
Micropsectra	160	3.29	X
Paratanytarsus	480	9.87	X
Rheotanytarsus	96	1.97	--
Tanytarsus	416	8.55	X
Tanytarsus glabrescens grp.	96	1.97	--
Simulium	1,027	21.12	X
Tipula	3	0.06	X
Hemerodromia	96	1.97	--
Physa	--	--	X
TOTAL	4,863	100.00	
Total Taxa Richness	23		22

ICI METRICS AND SCORES FOR LOCATIONS RM 1.40 AND RM 6.70 IN DOAN BROOK, JULY 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	T	
RM 1.40	Jul09	10.0	20	1,303	17	2	0	0	1	4	13	2	0	0	1.3	6	14	4	85	0	21	2	1	0
RM 6.70	Jul09	10.0	12	3,150	17	2	0	0	1	4	10	2	0	0	0	2	3	2	97	0	46	0	1	0

Number, Percent, and/or Taxa Composition of Organisms Collected in the Hester-Dendy and Qualitative Samples at Location Doan Brook-South Branch (RM 1.40), July 2009.

TAXA	Hester		Qual
	No.	%	
Turbellaria	97	7.44	X
Oligochaeta	90	6.91	X
Erpobdella punctata punctata	--	--	X
Mooreobdella microstoma	--	--	X
Baetis flavistriga	--	--	X
Argia	--	--	X
Enallagma	--	--	X
Hydroptila	17	1.30	--
Thienemannimyia grp.	32	2.46	X
Cricotopus sylvestris grp.	16	1.23	--
Chironomus	16	1.23	--
Dicrotendipes neomodestus	56	4.30	X
Dicrotendipes lucifer	32	2.46	--
Dicrotendipes simpsoni	96	7.37	--
Paratendipes	448	34.38	X
Polypedilum flavum	8	0.61	--
Polypedilum illinoense	48	3.68	X
Polypedilum scalaenum grp.	160	12.28	--
Paratanytarsus	160	12.28	--
Tanytarsus glabrescens grp.	16	1.23	--
Tanytarsus sepp	8	0.61	--
Simulium	--	--	X
Hemerodromia	--	--	X
Physa	3	0.23	X
TOTAL	1,303	100.00	
Total Taxa Richness	17		14

Number, Percent, and/or Taxa Composition of Organisms Collected in the Hester-Dendy and Qualitative Samples at Location Doan Brook-North Branch (RM 6.70), July 2009.

TAXA	Hester		Qual
	No.	%	
Turbellaria	426	13.52	X
Oligochaeta	768	24.38	X
Helobdella	--	--	X
Helobdella stagnalis	40	1.27	--
Mooreobdella microstoma	8	0.25	X
Hydracarina	--	--	X
Baetis flavistriga	--	--	X
Aeshna	1	0.03	X
Hydroptila	1	0.03	--
Ceratopogonidae	--	--	X
Thienemannimyia grp.	--	--	X
Nanocladius			
crassicornus/rectinervis	--	--	X
Dicrotendipes neomodestus	128	4.06	--
Dicrotendipes lucifer	128	4.06	--
Dicrotendipes simpsoni	688	21.84	--
Endochironomus nigricans	32	1.02	--
Glyptotendipes	16	0.51	--
Paratendipes	704	22.35	X
Phaenopsectra flavipes	80	2.54	--
Polypedilum flavum	32	1.02	X
Polypedilum illinoense	--	--	X
Paratanytarsus	80	2.54	--
Rheotanytarsus	--	--	X
Tanytarsus glabrescens grp.	16	0.51	X
Tanytarsus sepp	--	--	X
Simulium	--	--	X
Tipula	--	--	X
Hemerodromia	--	--	X
Physa	2	0.06	X
Helisoma	--	--	X
Menetus	--	--	X
Musculium	--	--	X
TOTAL	3,150	100.00	
Total Taxa Richness	17		23