

Appendix Table 1. ICI metrics and values from data collected NEORSD during 2012.

River Mile	Drainage Area (sq mi)	Number of				Percent:						Qual. EPT	ICI or Narrative
		Total Taxa	Mayfly Taxa	Caddisfly Taxa	Dipteran Taxa	Mayflies	Caddis- flies	Tany- tarsini	Other Dipt/NI	Tolerant Organisms			
Big Creek (19-005)													
Year: 2012													
0.15	37.1	31(4)	3(2)	5(6)	14(4)	3.2(2)	1.9(2)	40.4(6)	54.5(2)	18.2(2)	6(2)	32	

Appendix Table 2. Macroinvertebrate taxa from NEORS sites during 2012.

River Code: 19-005		River: <i>Big Creek</i>		Site ID:	12H079-12Q080	
Site:			Subsample:		Collector:	
Collection Date: 08/20/2012		Latitude: 41.44600	Longitude: -81.6865		RM:	0.15
Taxa Code	Taxa	Qt./Ql.	Taxa Code	Taxa	Qt./Ql.	
01801	Turbellaria	58 +				
03451	Urnatella gracilis	8	No. Quantitative Taxa:	31	Total Taxa:	38
03600	Oligochaeta	489 +	No. Qualitative Taxa:	25	ICI:	32
04664	Helobdella stagnalis	2	Number of Organisms:	2953	Qual EPT:	6
04935	Erpobdella punctata punctata	3 +	QCTV:		32.1	
04962	Mooreobdella fervida	2				
04964	Mooreobdella microstoma	9 +				
05800	Caecidotea sp	28 +				
06700	Crangonyx sp	+				
08601	Hydracarina	+				
11120	Baetis flavistriga	35 +				
11130	Baetis intercalaris	59 +				
17200	Caenis sp	1				
22001	Coenagrionidae	+				
52200	Cheumatopsyche sp	27 +				
52430	Ceratopsyche morosa group	14 +				
52450	Ceratopsyche sparna	1				
52530	Hydropsyche depravata group	7 +				
53501	Hydroptilidae	6 +				
60900	Peltodytes sp	+				
77120	Ablabesmyia mallochi	23				
77740	Hayesomyia senata	70 +				
79100	Thienemannimyia group	140 +				
80410	Cricotopus (C.) sp	280				
80420	Cricotopus (C.) bicinctus	47 +				
80430	Cricotopus (C.) tremulus group	23 +				
80440	Cricotopus (C.) trifascia	+				
82820	Cryptochironomus sp	+				
83040	Dicrotendipes neomodestus	351 +				
84300	Phaenopsectra obediens group	+				
84450	Polypedilum (Uresipedilum) flavum	47				
84540	Polypedilum (Tripodura) scalaenum group	23 +				
85500	Paratanytarsus sp	187				
85625	Rheotanytarsus sp	47				
85821	Tanytarsus glabrescens group sp 7	889				
85840	Tanytarsus sepp	70 +				
87540	Hemerodromia sp	5				
95100	Physella sp	2				