

Appendix Table 1. ICI metrics and values from data collected NEORS D 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	Caddisflies	Tanytarsini	Other Dipt/NI	Tolerant Organisms			
Euclid Creek (19-041)													
Year: 2012													
1.65	21.8	25(4)	1(0)	5(6)	13(2)	0.0(2)	0.5(2)	63.3(6)	36.1(4)	2.4(6)	8(4)	36	
0.55	23.0	27(4)	2(0)	1(2)	20(6)	0.5(2)	0.4(2)	49.9(6)	49.2(2)	22.9(0)	2(0)	24	

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

River Code: 19-041		River: <i>Euclid Creek</i>		Site ID:	12H115-12Q116	
Site:			Subsample:		Collector:	
Collection Date: 07/30/2012		Latitude: 41.58330	Longitude: -81.5594		RM:	0.55
Taxa Code	Taxa	Qt./Ql.	Taxa Code	Taxa	Qt./Ql.	
01801	Turbellaria	344 +				
03600	Oligochaeta	880 +				
04901	Erpobdellidae	8				
05800	Caecidotea sp	2 +				
06201	Hyalella azteca	+				
06700	Crangonyx sp	+				
08250	Orconectes (Procericambarus) rusticus	+				
08601	Hydracarina	+				
11120	Baetis flavistriga	26 +				
11130	Baetis intercalaris	3 +				
22001	Coenagrionidae	+				
53501	Hydroptilidae	20				
60900	Peltodytes sp	+				
70000	Diptera	2				
71900	Tipula sp	1				
74501	Ceratopogonidae	16 +				
77500	Conchapelopia sp	38 +				
77800	Helopelopia sp	38 +				
78655	Procladius (Holotanypus) sp	+				
79100	Thienemannimyia group	114				
80411	Cricotopus (C.) sp nr. absurdus	38				
80420	Cricotopus (C.) bicinctus	303 +				
80430	Cricotopus (C.) tremulus group	76				
80440	Cricotopus (C.) trifascia	38				
81231	Nanocladius (N.) crassicornus or N. (N.) "rectinervis"	38 +				
82820	Cryptochironomus sp	+				
83000	Dicrotendipes sp	+				
83040	Dicrotendipes neomodestus	493				
84450	Polypedilum (Uresipedilum) flavum	76				
84470	Polypedilum (P.) illinoense	38 +				
84540	Polypedilum (Tripodura) scalaenum group	76 +				
85500	Paratanytarsus sp	530				
85625	Rheotanytarsus sp	38				
85800	Tanytarsus sp	114				
85821	Tanytarsus glabrescens group sp 7	1819				
85840	Tanytarsus sepp	152				
			No. Quantitative Taxa: 27		Total Taxa: 36	
			No. Qualitative Taxa: 21		ICI: 24	
			Number of Organisms: 5321		Qual EPT: 2	
			QCTV:		29.7	

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

River Code: 19-041		River: <i>Euclid Creek</i>		Site ID:	12H119-12Q120	
Site:				Subsample:	Collector: RAM, JN	
Collection Date: 07/30/2012		Latitude: 41.57380	Longitude: -81.5470	RM:	1.65	
Taxa Code	Taxa	Qt./Ql.	Taxa Code	Taxa	Qt./Ql.	
01801	Turbellaria	291 +				
03600	Oligochaeta	56 +	No. Quantitative Taxa:	25	Total Taxa:	35
05800	Caecidotea sp	99 +	No. Qualitative Taxa:	24	ICI:	36
06700	Crangonyx sp	82 +	Number of Organisms:	4083	Qual EPT:	8
08601	Hydracarina	+	QCTV:		35.9	
11120	Baetis flavistriga	2 +				
11130	Baetis intercalaris	+				
22001	Coenagrionidae	+				
50301	Chimarra aterrima	+				
51600	Polycentropus sp	+				
52200	Cheumatopsyche sp	4 +				
52430	Ceratopsyche morosa group	3 +				
52450	Ceratopsyche sparna	2 +				
52530	Hydropsyche depravata group	2 +				
53501	Hydroptilidae	8				
68601	Ancyronyx variegata	+				
69400	Stenelmis sp	4 +				
74501	Ceratopogonidae	9				
77120	Ablabesmyia mallochi	+				
77500	Conchapelopia sp	167 +				
77800	Helopelopia sp	167				
80420	Cricotopus (C.) bicinctus	42 +				
80430	Cricotopus (C.) tremulus group	42				
80440	Cricotopus (C.) trifascia	+				
82820	Cryptochironomus sp	+				
83040	Dicrotendipes neomodestus	334 +				
84210	Paratendipes albimanus or P. duplicatus	42				
84300	Phaenopsectra obediens group	42				
84450	Polypedilum (Uresipedilum) flavum	+				
84540	Polypedilum (Tripodura) scalaenum group	83				
85500	Paratanytarsus sp	42 +				
85625	Rheotanytarsus sp	83				
85821	Tanytarsus glabrescens group sp 7	2169				
85840	Tanytarsus sepp	292				
96120	Menetus (Micromenetus) dilatatus	16				