

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				
Doan Brook (19-039)														
Year: 2012														
0.75	9.1	27(4)	1(0)	2(4)	18(4)	1.9(2)	0.5(4)	16.6(4)	81.0(0)	31.3(0)	2(0)	22		

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

River Code: 19-039 River: **Doan Brook** Site ID: 12H113-12Q114
 Site: Subsample: Collector:
 Collection Date: 07/30/2012 Latitude: 41.53300 Longitude: -81.6296 RM: 0.75

Taxa Code	Taxa	Qt./Ql.	Taxa Code	Taxa	Qt./Ql.
01320	Hydra sp	4			
01801	Turbellaria	31 +			
03360	Plumatella sp	+			
03600	Oligochaeta	129 +			
04901	Erpobdellidae	1 +			
05800	Caecidotea sp	8 +			
06700	Crangonyx sp	+			
08601	Hydracarina	4 +			
11120	Baetis flavistriga	19 +			
52200	Cheumatopsyche sp	3			
52530	Hydropsyche depravata group	2 +			
74100	Simulium sp	15 +			
77100	Ablabesmyia sp	7			
79100	Thienemannimyia group	14 +			
80001	Orthocladiinae	7			
80420	Cricotopus (C.) bicinctus	50 +			
80430	Cricotopus (C.) tremulus group	7			
81231	Nanocladius (N.) crassicornus or N. (N.) "rectinervis"	7			
81650	Parametricnemus sp	7			
82070	Synorthocladius semivirens	+			
82141	Thienemanniella xena	44 +			
84450	Polypedilum (Uresipedilum) flavum	256 +			
84470	Polypedilum (P.) illinoense	128			
84540	Polypedilum (Tripodura) scalaenum group	57 +			
84700	Stenochironomus sp	7			
85500	Paratanytarsus sp	28			
85625	Rheotanytarsus sp	43			
85821	Tanytarsus glabrescens group sp 7	28 +			
85840	Tanytarsus sepp	64 +			
87501	Empididae	12			

No. Quantitative Taxa: 27 Total Taxa: 30
 No. Qualitative Taxa: 18 ICI: 22
 Number of Organisms: 982 Qual EPT: 2
 QCTV: 33.5