

Appendix Table 2. Macroinvertebrate taxa collected by NEORSD in 2010 and 2011.

Site:				Subsample:		Collector:	
Collection Date: 10/07/2011		River Code: 13-001		River: Rocky River		RM:	2.50
Taxa Code	Taxa	CWH Tol.	Qt./Ql.	Taxa Code	Taxa	CWH Tol.	Qt./Ql.
01801	Turbellaria	F	+				
03360	Plumatella sp	F	+				
03600	Oligochaeta	T	+				
04901	Erpobdellidae	T	+				
05800	Caecidotea sp	MT	+				
06700	Crangonyx sp	MT	+				
11120	Baetis flavistriga	F	+				
11130	Baetis intercalaris	F	+				
13400	Stenacron sp	F	+				
13521	Stenonema femoratum	F	+				
13561	Stenonema pulchellum	MI	+				
17200	Caenis sp	F	+				
21200	Calopteryx sp	F	+				
21300	Hetaerina sp	F	+				
22300	Argia sp	F	+				
52200	Cheumatopsyche sp	F	+				
52430	Ceratopsyche morosa group	MI	+				
68201	Scirtidae	F	+				
68601	Ancyronyx variegata	MI	+				
69400	Stenelmis sp	F	+				
77750	Hayesomyia senata or Thienemannimyia norena	F	+				
82141	Thienemanniella xena	F	+				
82710	Chironomus (C.) sp	T	+				
84470	Polypedilum (P.) illinoense	T	+				
84540	Polypedilum (Tripodura) scalaenum group	F	+				
85625	Rheotanytarsus sp	MI	+				
86100	Chrysops sp	F	+				
96900	Ferrissia sp	F	+				
97601	Corbicula fluminea	MI	+				
99280	Lasmigona costata	I	+				

No. Quantitative Taxa:	0	Total Taxa:	30
No. Qualitative Taxa:	30	ICI:	
Number of Organisms:	0	Qual EPT:	8
QCTV:			35.3

Appendix Table 2. Macroinvertebrate taxa collected by NEORS in 2010 and 2011.

Site:				Subsample:		Collector: RAM	
Collection Date: 09/19/2011		River Code: 13-001		River: Rocky River		RM: 4.80	
Taxa Code	Taxa	CWH Tol.	Qt./Ql.	Taxa Code	Taxa	CWH Tol.	Qt./Ql.
00401	Spongillidae	MI	+	83000	Dicrotendipes sp	F	+
01801	Turbellaria	F	37 +	83310	Glyptotendipes (Trichotendipes) amplus	MI	+
03360	Plumatella sp	F	+	84450	Polypedilum (Uresipedilum) flavum	F	134 +
03451	Urnatella gracilis	F	+	84470	Polypedilum (P.) illinoense	T	+
03600	Oligochaeta	T	8 +	85625	Rheotanytarsus sp	MI	717 +
04901	Erpobdellidae	T	+	85821	Tanytarsus glabrescens group sp 7	MI	122
04935	Erpobdella punctata punctata	T	+	85840	Tanytarsus sepp	MI	+
05800	Caecidotea sp	MT	1 +	93900	Elimia sp	MI	+
06201	Hyaella azteca	F	+	96900	Ferrissia sp	F	32 +
06700	Crangonyx sp	MT	+	97601	Corbicula fluminea	MI	+
08601	Hydracarina	F	+	98600	Sphaerium sp	F	+
11120	Baetis flavistriga	F	47 +				
11130	Baetis intercalaris	F	565 +	No. Quantitative Taxa:	24	Total Taxa:	51
11651	Procloeon sp (w/o hindwing pads)	MI	+	No. Qualitative Taxa:	46	ICI:	42
13400	Stenacron sp	F	1 +	Number of Organisms:	4490	Qual EPT:	13
13521	Stenonema femoratum	F	4 +	QCTV: 36.2			
13561	Stenonema pulchellum	MI	17 +				
16700	Tricorythodes sp	MI	+				
17200	Caenis sp	F	+				
21200	Calopteryx sp	F	+				
22001	Coenagrionidae	MT	+				
22300	Argia sp	F	+				
50315	Chimarra obscura	MI	1 +				
52200	Cheumatopsyche sp	F	1233 +				
52430	Ceratopsyche morosa group	MI	1177 +				
52450	Ceratopsyche sparna	MI	107 +				
53501	Hydroptilidae	F	8 +				
68201	Scirtidae	F	+				
68601	Ancyronyx variegata	MI	1 +				
68901	Macronychus glabratus	MI	9 +				
69400	Stenelmis sp	F	2 +				
74100	Simulium sp	F	+				
78450	Nilotanypus fimbriatus	MI	24				
79100	Thienemannimyia group	F	+				
80310	Cardiocladius obscurus	MI	+				
80420	Cricotopus (C.) bicinctus	MT	+				
80430	Cricotopus (C.) tremulus group	F	+				
80440	Cricotopus (C.) trifascia	F	12				
81231	Nanocladius (N.) crassicornus or N. (N.) "rectinervis"	F	61				
82220	Tvetenia discoloripes group	I	170				

Appendix Table 2. Macroinvertebrate taxa collected by NEORS in 2010 and 2011.

Site:				Subsample:		Collector: JWR	
Collection Date: 09/19/2011		River Code: 13-001		River: Rocky River		RM: 4.80(4.81)	
Taxa Code	Taxa	CWH Tol.	Qt./Ql.	Taxa Code	Taxa	CWH Tol.	Qt./Ql.
00401	Spongillidae	MI	+		group		
01801	Turbellaria	F	+	85625	Rheotanytarsus sp	MI	+
03360	Plumatella sp	F	+	85821	Tanytarsus glabrescens group sp 7	MI	+
03600	Oligochaeta	T	+	85840	Tanytarsus sepp	MI	+
04962	Mooreobdella fervida	T	+	93900	Elimia sp	MI	+
04964	Mooreobdella microstoma	T	+	98600	Sphaerium sp	F	+
05800	Caecidotea sp	MT	+				
06201	Hyalella azteca	F	+	No. Quantitative Taxa: 0		Total Taxa: 45	
06700	Crangonyx sp	MT	+	No. Qualitative Taxa: 45		ICI:	
11120	Baetis flavistriga	F	+	Number of Organisms: 0		Qual EPT: 9	
11130	Baetis intercalaris	F	+	QCTV:		35.4	
13000	Leucrocuta sp	I	+				
13400	Stenacron sp	F	+				
13521	Stenonema femoratum	F	+				
13561	Stenonema pulchellum	MI	+				
17200	Caenis sp	F	+				
21200	Calopteryx sp	F	+				
22001	Coenagrionidae	MT	+				
22300	Argia sp	F	+				
23909	Boyeria vinosa	F	+				
52200	Cheumatopsyche sp	F	+				
52430	Ceratopsyche morosa group	MI	+				
68601	Ancyronyx variegata	MI	+				
68708	Dubiraphia vittata group	F	+				
68901	Macronychus glabratus	MI	+				
69400	Stenelmis sp	F	+				
74100	Simulium sp	F	+				
77120	Ablabesmyia mallochi	F	+				
77500	Conchapelopia sp	F	+				
77800	Helopelopia sp	F	+				
79100	Thienemannimyia group	F	+				
80310	Cardiocladius obscurus	MI	+				
80410	Cricotopus (C.) sp	F	+				
80420	Cricotopus (C.) bicinctus	MT	+				
81231	Nanocladius (N.) crassicornus or N. (N.) "rectinervis"	F	+				
82820	Cryptochironomus sp	F	+				
84210	Paratendipes albimanus or P. duplicatus	MI	+				
84450	Polypedilum (Uresipedilum) flavum	F	+				
84470	Polypedilum (P.) illinoense	T	+				
84540	Polypedilum (Tripodura) scalaenum	F	+				

Appendix Table 2. Macroinvertebrate taxa for sites in the NEORSD study area during 2011.

Site ID:11Q148		Collection Date: 09/19/2011		River Code13-00F		River: Rocky River		RM:	8.30
Taxa Code	Taxa	CWH	Tol.	Qt./Ql.	Taxa Code	Taxa	CWH	Tol.	Qt./Ql.
00401	Spongillidae			+	81231	Nanocladius (N.) crassicornus or N. (N.) "rectinervis"			10
01320	Hydra sp			+					
01801	Turbellaria			28 +	82220	Tvetenia discoloripes group			3 +
03600	Oligochaeta	T		112 +	82820	Cryptochironomus sp			+
04964	Mooreobdella microstoma			+	83040	Dicrotendipes neomodestus			2
05800	Caecidotea sp			19 +	83840	Microtendipes pedellus group			2
06201	Hyalella azteca			+	84450	Polypedilum (Uresipedilum) flavum			10 +
06700	Crangonyx sp			+	84470	Polypedilum (P.) illinoense	T		+
08601	Hydracarina			32 +	84520	Polypedilum (Tripodura) halterale group			+
11120	Baetis flavistriga			16 +	84540	Polypedilum (Tripodura) scalaenum group			2 +
11130	Baetis intercalaris			107 +	85615	Rheotanytarsus pellucidus			5
13000	Leucrocuta sp			+	85625	Rheotanytarsus sp			52 +
13400	Stenacron sp			13 +	85821	Tanytarsus glabrescens group sp 7			21 +
13521	Stenonema femoratum			4	85840	Tanytarsus sepp			8
13561	Stenonema pulchellum			36 +	87501	Empididae			8
16700	Tricorythodes sp			+	93900	Elimia sp			+
17200	Caenis sp			+	95100	Physella sp		T	+
21200	Calopteryx sp			+	96900	Ferrissia sp		T	16
22001	Coenagrionidae			+	97710	Dreissena polymorpha			+
23909	Boyeria vinosa			+	98001	Sphaeriidae			1
27307	Epitheca (Epicordulia) princeps			+	98600	Sphaerium sp			+
42700	Belostoma sp			+					
52200	Cheumatopsyche sp			1006 +					
52430	Ceratopsyche morosa group			535 +	No. Quantitative Taxa:	39	Total Taxa:	62	
52450	Ceratopsyche sparna			45 +	No. Qualitative Taxa:	47	ICI:	44	
52530	Hydropsyche depravata group			3 +	Number of Organisms:	2182	Qual EPT:	11	
53501	Hydroptilidae			8					
59970	Petrophila sp			2					
65800	Berosus sp			+					
68901	Macronychus glabratus			25					
69400	Stenelmis sp			3 +					
74100	Simulium sp			+					
77120	Ablabesmyia mallochi			2 +					
77500	Conchapelopia sp			5					
77750	Hayesomyia senata or Thienemannimyia norena			13					
78450	Nilotanypus fimbriatus			5					
79100	Thienemannimyia group			8 +					
80310	Cardiocladius obscurus			3 +					
80410	Cricotopus (C.) sp			2 +					
80420	Cricotopus (C.) bicinctus	T		8 +					
80430	Cricotopus (C.) tremulus group			2 +					
80440	Cricotopus (C.) trifascia			+					