

Euclid Creek 2013
River Mile: 0.40
Drainage Area: 23.2 miles²

OEPA

Taxa Code	Species	Number	
		HD	Qual
01801	Turbellaria	2	+
03600	Oligochaeta	92	+
04960	Erpobdella sp (=Mooreobdella)		+
05800	Caecidotea sp	15	+
06700	Crangonyx sp		+
13521	Stenonema femoratum		+
22300	Argia sp		+
51600	Polycentropus sp	1	
52200	Cheumatopsyche sp	3	
53800	Hydroptila sp	8	
60900	Peltodytes sp		+
68601	Ancyronyx variegata	8	
69400	Stenelmis sp	32	+
77120	Ablabesmyia mallochii	50	
78450	Nilotanytus fimbriatus	8	
79100	Thienemannimyia group	250	+
80410	Cricotopus (C.) sp	30	
80420	Cricotopus (C.) bicinctus	40	+
82700	Chironomus sp		+
82730	Chironomus (C.) decorus group	40	
82820	Cryptochironomus sp		+
83040	Dicrotendipes neomodestus	319	+
83300	Glyptotendipes (G.) sp	10	
84210	Paratendipes albimanus or P. duplicatus	100	+
84300	Phaenopsectra obediens group		+
84315	Phaenopsectra flavipes	10	
84450	Polypedilum (Uresipedilum) flavum	20	
84470	Polypedilum (P.) illinoense	40	+
84540	Polypedilum (Tripodura) scalaenum group	30	
85400	Micropsectra sp	10	
85500	Paratanytarsus sp	100	+
85821	Tanytarsus glabrescens group sp 7	80	
95900	Gyraulus sp	1	

Number of Organisms	1299
ICI Score	22
Number of Quantitative Taxa	25
Number of Qualitative Taxa	18
Number of Qualitative EPT Taxa	1
Total Number of Taxa	33

Euclid Creek
River Mile: 0.55
Drainage Area: 23.0 miles²

OEPA

Taxa Code	Species	Number HD	Qual
01801	Turbellaria	97	+
01900	Nemertea	2	
03600	Oligochaeta	58	+
04964	Mooreobdella microstoma	2	+
05800	Caecidotea sp	89	+
06700	Crangonyx sp	4	
08601	Hydrachnidia		+
11120	Baetis flavistriga	54	+
11130	Baetis intercalaris	15	+
13521	Stenonema femoratum		+
21200	Calopteryx sp	1	+
22700	Ischnura sp		+
23909	Boyeria vinosa		+
52200	Cheumatopsyche sp	16	+
52450	Ceratopsyche sparna	1	
52530	Hydropsyche depravata group	6	+
53800	Hydroptila sp	8	
65800	Berosus sp	1	
69400	Stenelmis sp	12	+
74100	Simulium sp		+
77120	Ablabesmyia mallochi	46	+
78450	Nilotanytus fimbriatus	23	
79100	Thienemannimyia group	251	+
80350	Corynoneura sp	365	
80420	Cricotopus (C.) bicinctus		+
80430	Cricotopus (C.) tremulus group	69	
80470	Cricotopus (C.) or Orthocladius (O.) sp		+
82100	Thienemanniella sp	137	
82141	Thienemanniella xena		+
82700	Chironomus sp		+
82820	Cryptochironomus sp	23	+
83040	Dicrotendipes neomodestus	91	+
84210	Paratendipes albimanus or P. duplicatus	91	+
84300	Phaenopsectra obediens group	91	+
84450	Polypedilum (Uresipedilum) flavum	23	+
84460	Polypedilum (P.) fallax group	46	
84470	Polypedilum (P.) illinoense		+
84540	Polypedilum (Tripodura) scalaenum group		+
		69	
85500	Paratanytarsus sp	137	
85625	Rheotanytarsus sp	228	
85800	Tanytarsus sp		+
85821	Tanytarsus glabrescens group sp 7	1073	
85840	Tanytarsus sepp	23	
87540	Hemerodromia sp	54	
89704	Limnophora aequifrons	1	

Number of Organisms	3207
ICI Score	34
Number of Quantitative Taxa	34
Number of Qualitative Taxa	29
Number of Qualitative EPT Taxa	5
Total Number of Taxa	45

Euclid Creek 2013
River Mile: 1.00
Drainage Area: 23.0 miles²

OEPA

Taxa Code	Species	Qualitative <u>EPT Taxa</u>	Qualitative <u>Taxa</u>	Coldwater <u>Taxa</u>
01801	Turbellaria		y	
03600	Oligochaeta		y	
05800	Caecidotea sp		y	
06700	Crangonyx sp		y	
08601	Hydrachnidia		y	
11120	Baetis flavistriga	y	y	
11130	Baetis intercalaris	y	y	
42700	Belostoma sp		y	
52450	Ceratopsyche sparna	y	y	
52530	Hydropsyche depravata group	y	y	
69400	Stenelmis sp		y	
74100	Simulium sp		y	
77120	Ablabesmyia mallochii		y	
80310	Cardiocladius obscurus		y	
80420	Cricotopus (C.) bicinctus		y	
82220	Tvetenia discoloripes group		y	
83040	Dicrotendipes neomodestus		y	
84210	Paratendipes albimanus or P. duplicatus		y	
84450	Polypedilum (Uresipedilum) flavum		y	
84470	Polypedilum (P.) illinoense		y	
85500	Paratanytarsus sp		y	
85821	Tanytarsus glabrescens group sp 7		y	
Totals:		4	22	0

Euclid Creek 2013
River Mile: 1.65
Drainage Area: 21.8 miles²

OEPA

Taxa Code	Species	Qualitative <u>EPT Taxa</u>	Qualitative <u>Taxa</u>	Coldwater <u>Taxa</u>
01801	Turbellaria		y	
03600	Oligochaeta		y	
04960	Erpobdella sp (=Mooreobdella)		y	
05800	Caecidotea sp		y	
06700	Crangonyx sp		y	
08601	Hydrachnidia		y	
11120	Baetis flavistriga	y	y	
11130	Baetis intercalaris	y	y	
13521	Stenonema femoratum	y	y	
52200	Cheumatopsyche sp	y	y	
52431	Ceratopsyche morosa	y	y	
52530	Hydropsyche depravata group	y	y	
68708	Dubiraphia vittata group		y	
69400	Stenelmis sp		y	
74100	Simulium sp		y	
79100	Thienemannimyia group		y	
80310	Cardiocladius obscurus		y	
80420	Cricotopus (C.) bicinctus		y	
80740	Eukiefferiella claripennis group		y	
84210	Paratendipes albimanus or P. duplicatus		y	
84450	Polypedilum (Uresipedilum) flavum		y	
84470	Polypedilum (P.) illinoense		y	
Totals:		<u>6</u>	<u>22</u>	<u>0</u>

Euclid Creek 2013
River Mile: 2.70
Drainage Area: 21.4 miles²

OEPA

Taxa Code	Species	Number	
		HD	Qual
01801	Turbellaria	107	+
03600	Oligochaeta	40	+
04930	Erpobdella sp	1	
04935	Erpobdella punctata punctata		+
05800	Caecidotea sp	3	+
06700	Crangonyx sp		+
08601	Hydrachnidia		+
11120	Baetis flavistriga	315	+
11130	Baetis intercalaris	41	+
50301	Chimarra aterrima	1	+
51600	Polycentropus sp		+
52200	Cheumatopsyche sp	200	+
52450	Ceratopsyche sparna	75	+
52530	Hydropsyche depravata group	518	+
52540	Hydropsyche dicantha		+
53800	Hydroptila sp	16	
68601	Ancyronyx variegata	16	
69400	Stenelmis sp	92	+
74100	Simulium sp	98	+
77120	Ablabesmyia mallochi		+
79100	Thienemannimyia group	214	+
79720	Diamesa sp	8	
80310	Cardiocladius obscurus		+
80370	Corynoneura lobata	208	
80430	Cricotopus (C.) tremulus group	8	
80470	Cricotopus (C.) or Orthocladius (O.) sp	8	
80740	Eukiefferiella claripennis group	17	
81650	Parametriocnemus sp	41	
82070	Synorthocladius semivirens	8	
82141	Thienemanniella xena	242	+
82200	Tvetenia bavarica group	8	
82220	Tvetenia discoloripes group	17	
82820	Cryptochironomus sp		+
83040	Dicrotendipes neomodestus	8	
84210	Paratendipes albimanus or P. duplicatus	17	
84450	Polypedilum (Uresipedilum) flavum	189	
84470	Polypedilum (P.) illinoense	8	
84540	Polypedilum (Tripodura) scalaenum group	8	
85500	Paratanytarsus sp	8	
85625	Rheotanytarsus sp	206	
85821	Tanytarsus glabrescens group sp 7	197	
87540	Hemerodromia sp	16	

Number of Organisms	2959
ICI Score	42
Number of Quantitative Taxa	34
Number of Qualitative Taxa	21
Number of Qualitative EPT Taxa	8
Total Number of Taxa	42

Euclid Creek 2013
River Mile: 3.30
Drainage Area: 9.1 miles²

OEPA

Taxa Code	Species	Number	
		HD	Qual
01801	Turbellaria	113	+
03600	Oligochaeta	6	
05800	Caecidotea sp	1	+
06700	Crangonyx sp		+
08601	Hydrachnidia		+
11120	Baetis flavistriga	85	+
11130	Baetis intercalaris		+
51600	Polycentropus sp		+
52200	Cheumatopsyche sp		+
52530	Hydropsyche depravata group	10	+
53800	Hydroptila sp	4	
67700	Paracymus sp		+
69400	Stenelmis sp	1	+
74100	Simulium sp		+
77120	Ablabesmyia mallochi		+
78655	Procladius (Holotanypus) sp		+
79100	Thienemannimyia group	88	
80310	Cardiocladius obscurus		+
80350	Corynoneura sp	11	
80430	Cricotopus (C.) tremulus group	6	
80470	Cricotopus (C.) or Orthocladius (O.) sp		+
81650	Parametriocnemus sp	3	
82070	Synorthocladius semivirens	3	
82100	Thienemanniella sp	1	
82820	Cryptochironomus sp	3	
83040	Dicrotendipes neomodestus	9	
83300	Glyptotendipes (G.) sp	3	
84210	Paratendipes albimanus or P. duplicatus	28	
84300	Phaenopsectra obediens group	3	
84315	Phaenopsectra flavipes	3	
84450	Polypedilum (Uresipedilum) flavum	9	+
84470	Polypedilum (P.) illinoense	11	
84540	Polypedilum (Tripodura) scalaenum group	26	+
85500	Paratanytarsus sp	3	
85625	Rheotanytarsus sp	6	
85821	Tanytarsus glabrescens group sp 7	114	+

Number of Organisms	550
ICI Score	38
Number of Quantitative Taxa	25
Number of Qualitative Taxa	19
Number of Qualitative EPT Taxa	5
Total Number of Taxa	36

Euclid Creek 2013

River Mile: 6.90
Drainage Area: 3.9 miles²

OEPA

Taxa		Qualitative	Qualitative	Coldwater
Code	Species	<u>EPT Taxa</u>	<u>Taxa</u>	<u>Taxa</u>
00650	Eunapius sp		y	
01801	Turbellaria		y	
03360	Plumatella sp		y	
03600	Oligochaeta		y	
05800	Caecidotea sp		y	
08601	Hydrachnidia		y	
11120	Baetis flavistriga	y	y	
11130	Baetis intercalaris	y	y	
21200	Calopteryx sp		y	
23600	Aeshna sp		y	
52200	Cheumatopsyche sp	y	y	
52450	Ceratopsyche sparna	y	y	
52530	Hydropsyche depravata group	y	y	
72700	Anopheles sp		y	
72900	Culex sp		y	
74100	Simulium sp		y	
77120	Ablabesmyia mallochi		y	
78702	Psectrotanypus dyari		y	
79100	Thienemannimyia group		y	
80420	Cricotopus (C.) bicinctus		y	
80740	Eukiefferiella claripennis group		y	
81231	Nanocladius (N.) crassicornus or N. (N.) "rectinervis"		y	
82770	Chironomus (C.) riparius group		y	
83040	Dicrotendipes neomodestus		y	
84210	Paratendipes albimanus or P. duplicatus		y	
84450	Polypedilum (Uresipedilum) flavum		y	
94201	Lymnaeidae		y	
95100	Physella sp (also named Physa sp.)		y	
98600	Sphaerium sp		y	
Totals:		5	29	0

Euclid East Branch 2013

River Mile: 0.25
Drainage Area: 7.1 miles²

OEPA

Taxa Code	Species	Number	
		HD	Qual
01801	Turbellaria	33	+
03600	Oligochaeta	4	+
04960	Erpobdella sp (=Mooreobdella)		+
05800	Caecidotea sp	25	+
06501	Gammaridae	1	
06700	Crangonyx sp		+
08601	Hydrachnidia	4	
11120	Baetis flavistriga	176	+
13521	Stenonema femoratum	2	+
21200	Calopteryx sp		+
22700	Ischnura sp		+
30800	Pteronarcys sp	4	
50301	Chimarra aterrima		+
52200	Cheumatopsyche sp	25	+
52431	Ceratopsyche morosa	2	
52450	Ceratopsyche sparna	2	
52530	Hydropsyche depravata group	15	+
68601	Ancyronyx variegata	4	+
69400	Stenelmis sp	67	+
74100	Simulium sp		+
78450	Nilotanypus fimbriatus	21	
79100	Thienemannimyia group	76	
80370	Corynoneura lobata	58	
80470	Cricotopus (C.) or Orthocladius (O.) sp	10	
80740	Eukiefferiella claripennis group	3	+
81231	Nanocladius (N.) crassicornus or N. (N.) "rectinervis"	3	
81650	Parametriochnemus sp	7	
82070	Synorthocladius semivirens	3	
82820	Cryptochironomus sp		+
83040	Dicrotendipes neomodestus	17	
83840	Microtendipes pedellus group	7	
84210	Paratendipes albimanus or P. duplicatus	46	+
84315	Phaenopsectra flavipes	3	
84400	Polypedilum sp		+
84450	Polypedilum (Uresipedilum) flavum	40	
84460	Polypedilum (P.) fallax group	7	
84470	Polypedilum (P.) illinoense	7	
84540	Polypedilum (Tripodura) scalaenum group	33	
85500	Paratanytarsus sp	7	
85625	Rheotanytarsus sp	10	
85821	Tanytarsus glabrescens group sp 7	53	

Number of Organisms 775

ICI Score 40

Number of Quantitative Taxa 33

Number of Qualitative Taxa 19

Number of Qualitative EPT Taxa 5

Total Number of Taxa 41

Euclid East Branch 2013
River Mile: 2.80
Drainage Area: 7.1 miles²

OEPA

Taxa Code	Species	Qualitative <u>EPT Taxa</u>	Qualitative <u>Taxa</u>	Coldwater <u>Taxa</u>
00650	Eunapius sp		y	
01801	Turbellaria		y	
03600	Oligochaeta		y	
04960	Erpobdella sp (=Mooreobdella)		y	
05800	Caecidotea sp		y	
06700	Crangonyx sp		y	
11120	Baetis flavistriga	y	y	
13521	Stenonema femoratum	y	y	
21200	Calopteryx sp		y	
52200	Cheumatopsyche sp	y	y	
52530	Hydropsyche depravata group	y	y	
68601	Ancyronyx variegata		y	
69400	Stenelmis sp		y	
74100	Simulium sp		y	
80420	Cricotopus (C.) bicinctus		y	
83040	Dicrotendipes neomodestus		y	
84210	Paratendipes albimanus or P. duplicatus		y	
84470	Polypedilum (P.) illinoense		y	
84540	Polypedilum (Tripodura) scalaenum group		y	
85625	Rheotanytarsus sp		y	
95900	Gyraulus sp		y	
Totals:		4	21	0

UNT to Euclid 2013
River Mile: 1.50
Drainage Area: 10.0 miles²

OEPA

Taxa Code	Species	Number	
		HD	Qual
01801	Turbellaria	251	+
03360	Plumatella sp		+
03600	Oligochaeta	37	+
04664	Helobdella stagnalis		+
04960	Erpobdella sp (=Mooreobdella)		+
06700	Crangonyx sp	40	+
08601	Hydrachnidia		+
11120	Baetis flavistriga	27	+
22700	Ischnura sp		+
23600	Aeshna sp		+
52200	Cheumatopsyche sp		+
69400	Stenelmis sp	1	
74100	Simulium sp	21	+
77120	Ablabesmyia mallochii		+
79100	Thienemannimyia group	215	+
80370	Corynoneura lobata	29	
81231	Nanocladius (N.) crassicornus or N. (N.) "rectinervis"		+
82070	Synorthocladius semivirens		+
82770	Chironomus (C.) riparius group		+
83040	Dicrotendipes neomodestus		+
83300	Glyptotendipes (G.) sp	13	
84210	Paratendipes albimanus or P. duplicatus		+
84315	Phaenopsectra flavipes	51	+
84450	Polypedilum (Uresipedilum) flavum	304	+
84470	Polypedilum (P.) illinoense	76	+
84540	Polypedilum (Tripodura) scalaenum group	607	+
85400	Micropsectra sp	76	+
85821	Tanytarsus glabrescens group sp 7	38	
87540	Hemerodromia sp	14	
98001	Sphaeriidae		+
98200	Pisidium sp		+

Number of Organisms	1800
ICI Score	14
Number of Quantitative Taxa	16
Number of Qualitative Taxa	26
Number of Qualitative EPT Taxa	2
Total Number of Taxa	31