

2014 Euclid Creek
River Mile: 6.90
Drainage Area: 3.9 miles²

OEPA

Taxa Code	Species	Number	
		HD	Qual
1801	Turbellaria	36	+
3600	Oligochaeta	15	+
4664	Helobdella stagnalis	94	
5800	Caecidotea sp	15	+
11120	Baetis flavistriga	16	+
23600	Aeshna sp		+
52200	Cheumatopsyche sp	307	+
52530	Hydropsyche depravata group	13	+
53800	Hydroptila sp	36	
69400	Stenelmis sp		+
74100	Simulium sp		+
74650	Atrichopogon sp	1	
77120	Ablabesmyia mallochi	136	+
79100	Thienemannimyia group	453	
80370	Corynoneura lobata	69	
80420	Cricotopus (C.) bicinctus	45	+
80430	Cricotopus (C.) tremulus group	272	+
81240	Nanocladius (N.) distinctus	23	
82070	Synorthocladius semivirens	23	
82141	Thienemanniella xena	31	+
82820	Cryptochironomus sp	23	
83040	Dicrotendipes neomodestus	340	
84210	Paratendipes albimanus or P. duplicatus	91	
84315	Phaenopsectra flavipes		+
84450	Polypedilum (Uresipedilum) flavum	68	+
84470	Polypedilum (P.) illinoense	45	+
84540	Polypedilum (Tripodura) scalaenum group	23	
85500	Paratanytarsus sp	453	+
85821	Tanytarsus glabrescens group sp 7	90	
87540	Hemerodromia sp	3	
98600	Sphaerium sp	1	

Number of Organisms 2722
ICI Score 34
Number of Quantitative Taxa 27
Number of Qualitative Taxa 17
Number of Qualitative EPT Taxa 3
Total Number of Taxa 31

2014 Euclid Creek
River Mile: 3.30
Drainage Area: 9.1 miles²

OEPA

Taxa Code	Species	Qualitative <u>EPT Taxa</u>	Qualitative <u>Taxa</u>	Coldwater <u>Taxa</u>	Pollution <u>Tolerance</u>
1801	Turbellaria		y		F
5800	Caecidotea sp		y		T
6700	Crangonyx sp		y		MT
11120	Baetis flavistriga	y	y		F
52200	Cheumatopsyche sp	y	y		F
52431	Ceratopsyche morosa	y	y		MI
52450	Ceratopsyche sparna	y	y		F
52530	Hydropsyche depravata group	y	y		F
61001	Dytiscidae		y		
69400	Stenelmis sp		y		F
71300	Limonia sp		y		F
74100	Simulium sp		y		F
77120	Ablabesmyia mallochi		y		F
79100	Thienemannimyia group		y		F
80310	Cardiocladius obscurus		y		MI
80420	Cricotopus (C.) bicinctus		y		T
80430	Cricotopus (C.) tremulus group		y		MT
80740	Eukiefferiella claripennis group		y		MT
83040	Dicrotendipes neomodestus		y		F
84210	Paratendipes albimanus or P. duplicatus		y		F
84450	Polypedilum (Uresipedilum) flavum		y		F
84470	Polypedilum (P.) illinoense		y		T
84540	Polypedilum (Tripodura) scalaenum group		y		F
87540	Hemerodromia sp		y		F
95100	Physella sp (also named Physa sp.)		y		T
Totals:		5	25	0	

2014 Euclid Creek
River Mile: 2.80
Drainage Area: 7.1 miles²

OEPA

Taxa Code	Species	Number	
		HD	Qual
401	Spongillidae		+
1801	Turbellaria	71	+
4935	Erpobdella punctata punctata		+
5800	Caecidotea sp	10	+
6700	Crangonyx sp		+
8601	Hydrachnidia	16	+
11120	Baetis flavistriga	68	+
11130	Baetis intercalaris	1	
13521	Stenonema femoratum		+
21200	Calopteryx sp		+
22700	Ischnura sp		+
52200	Cheumatopsyche sp	83	+
52431	Ceratopsyche morosa	1	
52450	Ceratopsyche sparna	19	+
52530	Hydropsyche depravata group	34	+
68601	Ancyronyx variegata		+
68708	Dubiraphia vittata group		+
69400	Stenelmis sp		+
74100	Simulium sp	785	+
78450	Nilotanypus fimbriatus	5	
79100	Thienemannimyia group	21	
80310	Cardiocladius obscurus	69	+
82141	Thienemanniella xena	19	
84450	Polypedilum (Uresipedilum) flavum	21	
84470	Polypedilum (P.) illinoense	5	
85625	Rheotanytarsus sp	16	
85821	Tanytarsus glabrescens group sp 7	37	
87540	Hemerodromia sp	1	+
98600	Sphaerium sp		+

Number of Organisms	1282
ICI Score	28
Number of Quantitative Taxa	19
Number of Qualitative Taxa	20
Number of Qualitative EPT Taxa	5
Total Number of Taxa	29

2014 Euclid Creek
River Mile: 2.70
Drainage Area: 21.4 miles²

OEPA

Taxa Code	Species	Number	
		HD	Qual
1801	Turbellaria	74	+
3600	Oligochaeta	13	+
4960	Erpobdella sp (=Mooreobdella)		+
5800	Caecidotea sp	1	+
6700	Crangonyx sp		+
11120	Baetis flavistriga	78	+
11130	Baetis intercalaris		+
22700	Ischnura sp		+
27000	Corduliidae or Libellulidae		+
50301	Chimarra aterrima	18	+
51001	Polycentropodidae	1	
52200	Cheumatopsyche sp	41	+
52450	Ceratopsyche sparna	31	+
52530	Hydropsyche depravata group	5	
69400	Stenelmis sp	637	+
74100	Simulium sp	138	+
78655	Procladius (Holotanypus) sp		+
79100	Thienemannimyia group	14	+
80310	Cardiocladius obscurus	1	+
80350	Corynoneura sp	9	
80420	Cricotopus (C.) bicinctus	28	+
80430	Cricotopus (C.) tremulus group	39	+
80440	Cricotopus (C.) trifascia	7	
80740	Eukiefferiella claripennis group	4	+
81650	Parametriocnemus sp	3	
82070	Synorthocladius semivirens	1	
82141	Thienemanniella xena	18	
82730	Chironomus (C.) decorus group		+
83040	Dicrotendipes neomodestus		+
84300	Phaenopsectra obediens group		+
84450	Polypedilum (Uresipedilum) flavum	3	+
84470	Polypedilum (P.) illinoense	4	+
85500	Paratanytarsus sp	1	
85821	Tanytarsus glabrescens group sp 7	5	
87540	Hemerodromia sp	2	

Number of Organisms 1176
ICI Score 36
Number of Quantitative Taxa 26
Number of Qualitative Taxa 25
Number of Qualitative EPT Taxa 5
Total Number of Taxa 35

2014 Euclid Creek
River Mile: 1.65
Drainage Area: 21.8 miles²

OEPA

Taxa Code	Species	Number	
		HD	Qual
1801	Turbellaria	18	+
3600	Oligochaeta	78	+
4960	Erpobdella sp (=Mooreobdella)		+
5800	Caecidotea sp	3	+
6700	Crangonyx sp		+
8601	Hydrachnidia	1	+
11120	Baetis flavistriga	32	+
11130	Baetis intercalaris		+
21200	Calopteryx sp		+
22300	Argia sp		+
22700	Ischnura sp		+
23600	Aeshna sp		+
27000	Corduliidae or Libellulidae		+
50301	Chimarra aterrima	1	+
51600	Polycentropus sp	1	
52200	Cheumatopsyche sp	43	+
52431	Ceratopsyche morosa	5	
52450	Ceratopsyche sparna	15	+
52530	Hydropsyche depravata group	10	+
53800	Hydroptila sp	4	+
68601	Ancyronyx variegata		+
68708	Dubiraphia vittata group		+
69400	Stenelmis sp	20	+
70600	Antocha sp	5	
74100	Simulium sp		+
79100	Thienemannimyia group	75	+
80310	Cardiocladius obscurus		+
80350	Corynoneura sp	2	
80430	Cricotopus (C.) tremulus group	30	+
81040	Limnophyes sp	7	
81650	Parametriocnemus sp	7	
81825	Rheocricotopus (Psilocricotopus) robacki	7	
82141	Thienemanniella xena	11	
82820	Cryptochironomus sp	4	
83040	Dicrotendipes neomodestus	44	+
84210	Paratendipes albimanus or P. duplicatus	7	
84450	Polypedilum (Uresipedilum) flavum	82	
84460	Polypedilum (P.) fallax group	15	
84540	Polypedilum (Tripodura) scalaenum group	34	

2014 Euclid Creek
River Mile: 1.65
Drainage Area: 21.8 miles²

OEPA

Taxa Code	Species	<u>Number</u>	
		HD	Qual
85500	Paratanytarsus sp	11	
85821	Tanytarsus glabrescens group sp 7	37	+
85840	Tanytarsus sepp	4	
87540	Hemerodromia sp	9	
89704	Limnophora aequifrons		+

Number of Organisms	622
ICI Score	30
Number of Quantitative Taxa	31
Number of Qualitative Taxa	28
Number of Qualitative EPT Taxa	7
Total Number of Taxa	44

2014 Euclid Creek
River Mile: 1.50
Drainage Area: 1.2 miles²

OEPA

Taxa Code	Species	Number	
		HD	Qual
1320	Hydra sp	2	
1801	Turbellaria	90	+
3600	Oligochaeta	105	+
4660	Helobdella sp	1	
4960	Erpobdella sp (=Mooreobdella)	32	+
6700	Crangonyx sp	39	+
8601	Hydrachnidia		+
11120	Baetis flavistriga	81	+
17200	Caenis sp		+
23600	Aeshna sp	1	+
52530	Hydropsyche depravata group		+
53800	Hydroptila sp	1	
74100	Simulium sp		+
79100	Thienemannimyia group	509	+
80370	Corynoneura lobata	110	
80430	Cricotopus (C.) tremulus group		+
81200	Nanocladius sp	22	
82820	Cryptochironomus sp	22	+
83040	Dicrotendipes neomodestus		+
83300	Glyptotendipes (G.) sp	22	
84210	Paratendipes albimanus or P. duplicatus		+
84450	Polypedilum (Uresipedilum) flavum	44	
84470	Polypedilum (P.) illinoense		+
84540	Polypedilum (Tripodura) scalaenum group	1726	+
87540	Hemerodromia sp	60	

Number of Organisms	2867
ICI Score	18
Number of Quantitative Taxa	17
Number of Qualitative Taxa	17
Number of Qualitative EPT Taxa	3
Total Number of Taxa	25

2014 Euclid Creek
River Mile: 1.00
Drainage Area: 23.0 miles²

OEPA

Taxa Code	Species	Number	
		HD	Qual
1801	Turbellaria	86	+
3600	Oligochaeta	730	
4960	Erpobdella sp (=Mooreobdella)		+
5800	Caecidotea sp	7	+
6700	Crangonyx sp	8	+
8601	Hydrachnidia	16	+
11120	Baetis flavistriga	245	+
11130	Baetis intercalaris	18	
22700	Ischnura sp		+
23909	Boyeria vinosa		+
50301	Chimarra aterrima		+
51600	Polycentropus sp		+
52200	Cheumatopsyche sp	151	+
52431	Ceratopsyche morosa	3	+
52450	Ceratopsyche sparna	36	+
52530	Hydropsyche depravata group	4	+
53800	Hydroptila sp	5	
69400	Stenelmis sp	20	+
74100	Simulium sp	119	+
77120	Ablabesmyia mallochii	5	+
78450	Nilotanypus fimbriatus	5	
79100	Thienemannimyia group	137	+
80370	Corynoneura lobata	21	
80420	Cricotopus (C.) bicinctus	21	+
80430	Cricotopus (C.) tremulus group	74	+
80440	Cricotopus (C.) trifascia		+
80740	Eukiefferiella claripennis group	5	+
82141	Thienemanniella xena	77	
82220	Tvetenia discoloripes group		+
82820	Cryptochironomus sp		+
83040	Dicrotendipes neomodestus		+
84210	Paratendipes albimanus or P. duplicatus		+
84300	Phaenopsectra obediens group	5	
84315	Phaenopsectra flavipes	5	
84450	Polypedilum (Uresipedilum) flavum	116	
84470	Polypedilum (P.) illinoense	37	+
84540	Polypedilum (Tripodura) scalaenum group	26	+
85625	Rheotanytarsus sp	26	+
85821	Tanytarsus glabrescens group sp 7	16	
87540	Hemerodromia sp	8	

Number of Organisms	2032
ICI Score	28
Number of Quantitative Taxa	30
Number of Qualitative Taxa	29
Number of Qualitative EPT Taxa	7
Total Number of Taxa	40

2014 Euclid Creek
River Mile: 0.55
Drainage Area: 23.0 miles²

OEPA

Taxa Code	Species	Number	
		HD	Qual
01801	Turbellaria	30	+
03600	Oligochaeta	171	+
05800	Caecidotea sp	22	+
06700	Crangonyx sp		+
08601	Hydrachnidia	1	+
11120	Baetis flavistriga	180	+
11130	Baetis intercalaris	4	+
21300	Hetaerina sp		+
22700	Ischnura sp		+
23600	Aeshna sp		+
44501	Corixidae		+
50301	Chimarra aterrima	8	+
52200	Cheumatopsyche sp	53	+
52315	Diplectrona modesta	1	
52431	Ceratopsyche morosa	4	+
52450	Ceratopsyche sparna	21	+
52530	Hydropsyche depravata group	2	
53800	Hydroptila sp	16	+
59410	Nectopsyche diarina		+
69400	Stenelmis sp	24	
74100	Simulium sp	21	+
77120	Ablabesmyia mallochii		+
79100	Thienemannimyia group	18	+
79720	Diamesa sp		+
80370	Corynoneura lobata	4	
80420	Cricotopus (C.) bicinctus	7	+
80430	Cricotopus (C.) tremulus group	109	+
80440	Cricotopus (C.) trifascia	4	
80470	Cricotopus (C.) or Orthocladius (O.) sp	25	+
81825	Rheocricotopus (Psilocricotopus) robacki	4	
82141	Thienemanniella xena	37	+
82710	Chironomus (C.) sp	4	
83040	Dicrotendipes neomodestus	21	+
83840	Microtendipes pedellus group	4	
84210	Paratendipes albimanus or P. duplicatus		+
84450	Polypedilum (Uresipedilum) flavum	56	
84470	Polypedilum (P.) illinoense		+
84520	Polypedilum (Tripodura) halterale group	14	
84540	Polypedilum (Tripodura) scalaenum group	21	+

2014 Euclid Creek
River Mile: 0.55
Drainage Area: 23.0 miles²

OEPA

Taxa Code	Species	<u>Number</u>	
		HD	Qual
85500	Paratanytarsus sp	21	
85821	Tanytarsus glabrescens group sp 7	21	
87540	Hemerodromia sp	1	
95100	Physella sp (also named Physa sp.)	1	+

Number of Organisms	930
ICI Score	34
Number of Quantitative Taxa	33
Number of Qualitative Taxa	30
Number of Qualitative EPT Taxa	8
Total Number of Taxa	43

2014 Euclid Creek
River Mile: 0.40
Percent of Lacustuary: 58.8 %

OEPA

Taxa Code	Species	Number HD	Qual
401	Spongillidae		+
1801	Turbellaria	33	+
3600	Oligochaeta	55	+
4664	Helobdella stagnalis		+
4935	Erpobdella punctata punctata	1	+
5800	Caecidotea sp	45	+
6201	Hyalella azteca		+
6700	Crangonyx sp	5	+
8601	Hydrachnidia	5	+
11120	Baetis flavistriga	19	+
13521	Stenonema femoratum		+
17200	Caenis sp		+
21200	Calopteryx sp		+
22600	Enallagma sp		+
22700	Ischnura sp	1	+
23600	Aeshna sp		+
23909	Boyeria vinosa		+
27307	Epitheca (Epicordulia) princeps		+
28955	Plathemis lydia		+
42700	Belostoma sp		+
44501	Corixidae		+
51600	Polycentropus sp	1	+
52200	Cheumatopsyche sp	44	+
52431	Ceratopsyche morosa	3	
52450	Ceratopsyche sparna	10	
52530	Hydropsyche depravata group	3	
53800	Hydroptila sp	55	+
60900	Peltodytes sp		+
63900	Laccophilus sp		+
68601	Ancyronyx variegata		+
68708	Dubiraphia vittata group		+
69400	Stenelmis sp	35	+
74501	Ceratopogonidae		+
77120	Ablabesmyia mallochi		+
78655	Procladius (Holotanypus) sp		+
79020	Tanypus neopunctipennis		+
79100	Thienemannimyia group	137	+
79400	Zavrelimyia sp		+
80350	Corynoneura sp	8	
80420	Cricotopus (C.) bicinctus	14	+

2014 Euclid Creek
River Mile: 0.40
Percent of Lacustrary: 58.8 %

OEPA

Taxa Code	Species	Number	
		HD	Qual
80430	Cricotopus (C.) tremulus group	36	+
80470	Cricotopus (C.) or Orthocladius (O.) sp	7	
80510	Cricotopus (Isocladius) sylvestris group		+
82100	Thienemanniella sp	12	
82730	Chironomus (C.) decorus group	7	+
82800	Cladopelma sp		+
82820	Cryptochironomus sp		+
83040	Dicrotendipes neomodestus	145	+
83051	Dicrotendipes simpsoni		+
83840	Microtendipes pedellus group	7	
84000	Parachironomus sp		+
84210	Paratendipes albimanus or P. duplicatus	58	+
84300	Phaenopsectra obediens group		+
84450	Polypedilum (Uresipedilum) flavum	22	
84470	Polypedilum (P.) illinoense		+
84520	Polypedilum (Tripodura) halterale group		+
84540	Polypedilum (Tripodura) scalaenum group	101	+
85500	Paratanytarsus sp	87	+
85625	Rheotanytarsus sp	7	
85821	Tanytarsus glabrescens group sp 7	195	
85840	Tanytarsus sepp	7	+
87540	Hemerodromia sp	2	
89001	Sciomyzidae		+
94201	Lymnaeidae		+
95100	Physella sp (also named Physa sp.)		+
98200	Pisidium sp		+
98600	Sphaerium sp		+

Number of Organisms	1167
LICI Score	52
Number of Quantitative Taxa	32
Number of Qualitative Taxa	56
Number of Qualitative EPT Taxa	6
Total Number of Taxa	67

2014 Euclid Creek**River Mile:****0.25****Drainage Area:****12.5 miles²****OEPA**

Taxa Code	Species	Number	
		HD	Qual
1801	Turbellaria	12	+
3600	Oligochaeta	23	+
4960	Erpobdella sp (=Mooreobdella)	3	+
5800	Caecidotea sp	1	+
6700	Crangonyx sp		+
8601	Hydrachnidia	1	+
11120	Baetis flavistriga	164	+
21200	Calopteryx sp		+
22700	Ischnura sp		+
23600	Aeshna sp		+
23909	Boyeria vinosa		+
27000	Corduliidae or Libellulidae		+
43570	Neoplea sp		+
50301	Chimarra aterrima		+
51600	Polycentropus sp		+
52200	Cheumatopsyche sp	60	+
52450	Ceratopsyche sparna	30	+
52530	Hydropsyche depravata group	19	+
53800	Hydroptila sp	18	
69400	Stenelmis sp	81	+
70600	Antocha sp	13	
74100	Simulium sp	1	+
77120	Ablabesmyia mallochii		+
79100	Thienemannimyia group	32	+
79400	Zavrelimyia sp		+
79720	Diamesa sp		+
80310	Cardiocladius obscurus		+
80420	Cricotopus (C.) bicinctus	50	+
80430	Cricotopus (C.) tremulus group	247	
80440	Cricotopus (C.) trifascia	9	
82141	Thienemanniella xena	9	+
83040	Dicrotendipes neomodestus	55	+
83840	Microtendipes pedellus group	14	
84210	Paratendipes albimanus or P. duplicatus	5	+
84300	Phaenopsectra obediens group	5	
84450	Polypedilum (Uresipedilum) flavum	14	
84470	Polypedilum (P.) illinoense		+
84540	Polypedilum (Tripodura) scalaenum group	5	
85500	Paratanytarsus sp	23	

2014 Euclid Creek
River Mile: 0.25
Drainage Area: 12.5 miles²

OEPA

Taxa	Code	Species	<u>Number</u>	
			HD	Qual
85625	Rheotanytarsus sp		14	
85821	Tanytarsus glabrescens group sp 7		5	
85840	Tanytarsus sepp		5	
87540	Hemerodromia sp		2	

Number of Organisms	920
ICI Score	36
Number of Quantitative Taxa	29
Number of Qualitative Taxa	30
Number of Qualitative EPT Taxa	6
Total Number of Taxa	43