



Euclid Creek Upstream of St. Clair Ave Bridge
7/29/2024
River Mile: 1.65
Collection Method: Hester-Dendy
Drainage Area: 21.8 square miles
ICI Report

OEPA Taxa		<u>Number</u>	
Code	Species	HD	Qual
01801	<i>Turbellaria</i>	550	+
03600	<i>Oligochaeta</i>	5	+
04935	<i>Erpobdella punctata punctata</i>	3	+
05800	<i>Caecidotea sp</i>	33	+
06700	<i>Crangonyx sp</i>	6	+
08200	<i>Faxonius sp</i>		+
08601	<i>Hydrachnidia</i>		+
11120	<i>Baetis flavistriga</i>	10	+
11130	<i>Baetis intercalaris</i>	86	+
13400	<i>Stenacron sp</i>		+
13521	<i>Stenonema femoratum</i>	1	+
21200	<i>Calopteryx sp</i>	1	+
23600	<i>Aeshna sp</i>		+
23909	<i>Boyeria vinosa</i>		+
50301	<i>Chimarra aterrima</i>	19	
50315	<i>Chimarra obscura</i>	108	+
51600	<i>Polycentropus group</i>	1	+
52200	<i>Cheumatopsyche sp</i>	389	+
52430	<i>Hydropsyche (=Ceratopsyche) morosa group</i>	105	+
52450	<i>Hydropsyche (=Ceratopsyche) sparna</i>	17	+
52530	<i>Hydropsyche depravata group</i>	46	+
53800	<i>Hydroptila sp</i>	9	+
59310	<i>Mystacides sepulchralis</i>		+
69400	<i>Stenelmis sp</i>	20	+
70600	<i>Antocha sp</i>	31	+
71900	<i>Tipula sp</i>	1	
74100	<i>Simulium sp</i>		+
77120	<i>Ablabesmyia mallochi</i>	11	
77750	<i>Thienemannimyia sp</i>	294	+
78450	<i>Nilotanytus fimbriatus</i>	12	
78655	<i>Procladius (Holotanytus) sp</i>		+
79720	<i>Diamesa sp</i>		+
80310	<i>Cardiocladius obscurus</i>		+
80370	<i>Corynoneura lobata</i>		+



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80420	<i>Cricotopus (C.) bicinctus</i>	23	
80430	<i>Cricotopus (C.) tremulus group</i>	11	
80470	<i>Cricotopus (C.) or Orthocladius (O.) sp</i>		+
81650	<i>Parametriocnemus sp</i>	57	
81825	<i>Rheocricotopus (Psilocricotopus) robacki</i>	11	
82220	<i>Tvetenia discoloripes group</i>		+
83040	<i>Dicrotendipes neomodestus</i>	11	
83840	<i>Microtendipes pedellus group</i>	34	+
84210	<i>Paratendipes albimanus or P. duplicatus</i>	23	
84300	<i>Phaenopsectra obediens group</i>		+
84315	<i>Phaenopsectra flavipes</i>		+
84450	<i>Polypedilum (Uresipedilum) flavum</i>	23	+
84540	<i>Polypedilum (Tripodura) scalaenum group</i>	79	
85625	<i>Rheotanytarsus sp</i>	23	+
85821	<i>Tanytarsus glabrescens group sp 7</i>	418	+
85840	<i>Tanytarsus sepp</i>	23	+
87540	<i>Hemerodromia sp</i>	6	+
95900	<i>Gyraulius sp</i>	1	
98600	<i>Sphaerium sp</i>	1	

Number of Organisms	2502
ICI Score	44 (Very Good)
Number of Quantitative Taxa	38
Number of Qualitative Taxa.	40
Number of Qualitative EPT Taxa	12
Total Number of Taxa	53



Euclid Creek Downstream of Lake Shore Blvd
7/29/2024
River Mile: 0.55
Collection Method: Hester-Dendy
Drainage Area: 23.1 square miles
ICI Report

OEPA Taxa		<u>Number</u>	
Code	Species	HD	Qual
01320	<i>Hydra sp</i>	1	
01801	<i>Turbellaria</i>	582	+
03600	<i>Oligochaeta</i>	346	+
04664	<i>Helobdella stagnalis</i>	1	+
04960	<i>Erpobdella sp (= Mooreobdella)</i>	2	+
05800	<i>Caecidotea sp</i>	181	+
06700	<i>Crangonyx sp</i>	32	+
08200	<i>Faxonius sp</i>		+
08601	<i>Hydrachnidia</i>		+
11014	<i>Acentrella turbida</i>		+
11120	<i>Baetis flavistriga</i>		+
11130	<i>Baetis intercalaris</i>		+
13521	<i>Stenonema femoratum</i>	1	+
17200	<i>Caenis sp</i>		+
21200	<i>Calopteryx sp</i>		+
22001	<i>Coenagrionidae</i>	1	+
23600	<i>Aeshna sp</i>		+
27307	<i>Epithea (Epicordulia) princeps</i>		+
50301	<i>Chimarra aterrima</i>		+
50315	<i>Chimarra obscura</i>		+
52200	<i>Cheumatopsyche sp</i>	1	+
52430	<i>Hydropsyche (=Ceratopsyche) morosa group</i>		+
52450	<i>Hydropsyche (=Ceratopsyche) sparna</i>		+
52530	<i>Hydropsyche depravata group</i>		+
53800	<i>Hydroptila sp</i>	2	+
59310	<i>Mystacides sepulchralis</i>		+
60900	<i>Peltodytes sp</i>		+
69400	<i>Stenelmis sp</i>		+
70600	<i>Antocha sp</i>	1	
71900	<i>Tipula sp</i>		+
74100	<i>Simulium sp</i>		+
74501	<i>Ceratopogonidae</i>		+
77750	<i>Thienemannimyia sp</i>	75	+
78450	<i>Nilotanytus fimbriatus</i>	16	



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80420	<i>Cricotopus (C.) bicinctus</i>	45	+
80430	<i>Cricotopus (C.) tremulus group</i>	15	
80440	<i>Cricotopus (C.) trifascia</i>		+
80510	<i>Cricotopus (Isocladius) sylvestris group</i>		+
81231	<i>Nanocladius (N.) crassicornus</i> or <i>N. (N.) "rectinervis"</i>		+
82130	<i>Thienemanniella similis</i>		+
82730	<i>Chironomus (C.) decorus group</i>		+
82820	<i>Cryptochironomus sp</i>		+
83040	<i>Dicrotendipes neomodestus</i>	151	+
83840	<i>Microtendipes pedellus group</i>		+
84210	<i>Paratendipes albimanus</i> or <i>P. duplicatus</i>	301	+
84300	<i>Phaenopsectra obediens group</i>	60	+
84470	<i>Polypedilum (P.) illinoense</i>		+
84540	<i>Polypedilum (Tripodura) scalaenum group</i>		+
84750	<i>Stictochironomus sp</i>		+
84960	<i>Pseudochironomus sp</i>		+
85500	<i>Paratanytarsus sp</i>	166	+
85625	<i>Rheotanytarsus sp</i>	30	+
85821	<i>Tanytarsus glabrescens group sp 7</i>	527	+
85840	<i>Tanytarsus sepp</i>	45	
87540	<i>Hemerodromia sp</i>	1	+
98600	<i>Sphaerium sp</i>	1	

Number of Organisms 2584

ICI Score 30 (Marginally Good)

Number of Quantitative Taxa 25

Number of Qualitative Taxa. 50

Number of Qualitative EPT Taxa 13

Total Number of Taxa 56



Euclid Creek East Branch Tributary at RM 1.55 Upstream of Mayfair Lake
8/1/2024
River Mile: 1.00
Collection Method: Hester-Dendy
Drainage Area: 0.88 square miles
ICI Report

OEPA Taxa		<u>Number</u>	
Code	Species	HD	Qual
00401	<i>Spongillidae</i>		+
01801	<i>Turbellaria</i>	27	+
03600	<i>Oligochaeta</i>	13	+
04935	<i>Erpobdella punctata punctata</i>		+
05800	<i>Caecidotea sp</i>	6	+
06700	<i>Crangonyx sp</i>	1	+
08200	<i>Faxonius sp</i>	2	+
08601	<i>Hydrachnidia</i>		+
11120	<i>Baetis flavistriga</i>	59	
11130	<i>Baetis intercalaris</i>		+
13521	<i>Stenonema femoratum</i>		+
21200	<i>Calopteryx sp</i>	2	
22001	<i>Coenagrionidae</i>		+
22300	<i>Argia sp</i>		+
23600	<i>Aeshna sp</i>		+
50301	<i>Chimarra aterrima</i>		+
50315	<i>Chimarra obscura</i>		+
51600	<i>Polycentropus group</i>	6	+
52200	<i>Cheumatopsyche sp</i>		+
52450	<i>Hydropsyche (=Ceratopsyche) sparna</i>		+
52530	<i>Hydropsyche depravata group</i>		+
53800	<i>Hydroptila sp</i>		+
68601	<i>Ancyronyx variegata</i>	1	
71300	<i>Limonia sp</i>		+
74100	<i>Simulium sp</i>		+
74501	<i>Ceratopogonidae</i>	4	
77355	<i>Clinotanypus pinguis</i>		+
77750	<i>Thienemannimyia sp</i>	103	+
78450	<i>Nilotanypus fimbriatus</i>	4	
78655	<i>Procladius (Holotanypus) sp</i>		+
80370	<i>Corynoneura lobata</i>	84	+
80740	<i>Eukiefferiella claripennis group</i>	4	
81240	<i>Nanocladius (N.) distinctus</i>	4	
81650	<i>Parametriocnemus sp</i>	22	



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82141	<i>Thienemanniella xena</i>	12	+
82730	<i>Chironomus (C.) decorus group</i>		+
82820	<i>Cryptochironomus sp</i>		+
83040	<i>Dicrotendipes neomodestus</i>		+
84210	<i>Paratendipes albimanus</i> or <i>P. duplicatus</i>	116	+
84315	<i>Phaenopsectra flavipes</i>	4	
84450	<i>Polypedilum (Uresipedilum) flavum</i>	69	+
85500	<i>Paratanytarsus sp</i>	4	
85625	<i>Rheotanytarsus sp</i>	13	+
85821	<i>Tanytarsus glabrescens group sp 7</i>	30	+
85840	<i>Tanytarsus sepp</i>		+
87540	<i>Hemerodromia sp</i>	1	
95100	<i>Physella sp</i>		+

Number of Organisms 591

ICI Score 30 (Marginally Good)

Number of Quantitative Taxa 24

Number of Qualitative Taxa. 36

Number of Qualitative EPT Taxa 9

Total Number of Taxa 47