

Cuyahoga River 2013
River Mile: 7.00
Drainage Area: 786.0 miles²

OEPA

Taxa Code	Species	Number	
		HD	Qual
00401	Spongillidae		+
01801	Turbellaria	65	+
03360	Plumatella sp	1	+
03600	Oligochaeta	24	+
05800	Caecidotea sp	64	+
06700	Crangonyx sp		+
06810	Gammarus fasciatus		+
08601	Hydrachnidia		+
11120	Baetis flavistriga	17	+
11130	Baetis intercalaris	757	+
13570	Maccaffertium terminatum	158	+
16700	Tricorythodes sp	1	+
21300	Hetaerina sp		+
22300	Argia sp		+
22600	Enallagma sp		+
23909	Boyeria vinosa		+
52200	Cheumatopsyche sp	3354	+
52431	Ceratopsyche morosa	810	+
52520	Hydropsyche bidens	42	+
52530	Hydropsyche depravata group	40	
53800	Hydroptila sp		+
59407	Nectopsyche candida		+
68601	Ancyronyx variegata	2	+
68901	Macronychus glabratus	34	+
69400	Stenelmis sp	34	+
71900	Tipula sp	1	
74100	Simulium sp	515	+
77120	Ablabesmyia mallochi		+
78655	Procladius (Holotanypus) sp		+
79100	Thienemannimyia group	104	+
80310	Cardiocladius obscurus		+
80420	Cricotopus (C.) bicinctus		+
80430	Cricotopus (C.) tremulus group	26	+
80440	Cricotopus (C.) trifascia		+
81825	Rheocricotopus (Psilocricotopus) robacki	26	
82100	Thienemanniella sp		+
82130	Thienemanniella similis	13	
82220	Tvetenia discoloripes group	39	
82820	Cryptochironomus sp		+
83040	Dicrotendipes neomodestus		+
84210	Paratendipes albimanus or P. duplicatus		+
84450	Polypedilum (Uresipedilum) flavum	505	+
84460	Polypedilum (P.) fallax group		+
84470	Polypedilum (P.) illinoense		+
84540	Polypedilum (Tripodura) scalaenum group	13	+
85625	Rheotanytarsus sp	531	+
85821	Tanytarsus glabrescens group sp 7	13	+
85840	Tanytarsus sepp	26	
97601	Corbicula fluminea		+

Number of Organisms	7215
ICI Score	38
Number of Quantitative Taxa	27
Number of Qualitative Taxa	43
Number of Qualitative EPT Taxa	9
Total Number of Taxa	49

Cuyahoga River 2013
River Mile: 8.60
Drainage Area: 745.0 miles²

OEPA

Taxa	Code	Species	Number	
			HD	Qual
01801	Turbellaria		64	+
03600	Oligochaeta		16	+
05800	Caecidotea sp			+
06810	Gammarus fasciatus			+
11120	Baetis flavistriga		32	+
11130	Baetis intercalaris		2179	+
13570	Maccaffertium terminatum		1123	+
16700	Tricorythodes sp			+
21200	Calopteryx sp			+
22600	Enallagma sp			+
22700	Ischnura sp			+
23909	Boyeria vinosa			+
52200	Cheumatopsyche sp		4023	+
52431	Ceratopsyche morosa		541	+
52520	Hydropsyche bidens		42	
52530	Hydropsyche depravata group			+
52560	Hydropsyche orris		167	+
59407	Nectopsyche candida		32	+
68601	Ancyronyx variegata		17	+
68708	Dubiraphia vittata group			+
68901	Macronychus glabratus		25	+
69400	Stenelmis sp		8	+
74100	Simulium sp		433	+
79100	Thienemannimyia group		90	+
80310	Cardiocladius obscurus			+
80430	Cricotopus (C.) tremulus group		39	+
81825	Rheocricotopus (Psilocricotopus) robacki		13	
82130	Thienemanniella similis			+
82220	Tvetenia discoloripes group		90	
82730	Chironomus (C.) decorus group			+
82820	Cryptochironomus sp		13	+
84450	Polypedilum (Uresipedilum) flavum		477	+
84520	Polypedilum (Tripodura) halterale group		13	+
84540	Polypedilum (Tripodura) scalaenum group			+
85625	Rheotanytarsus sp		464	+
85821	Tanytarsus glabrescens group sp 7		39	
85840	Tanytarsus sepp		26	+
87540	Hemerodromia sp		65	
97601	Corbicula fluminea			+
98600	Sphaerium sp			+
99680	Leptodea fragilis			+
99700	Potamilus alatus			+

Number of Organisms	10031
ICI Score	42
Number of Quantitative Taxa	25
Number of Qualitative Taxa	37
Number of Qualitative EPT Taxa	9
Total Number of Taxa	42

Cuyahoga River 2013
River Mile: 10.10
Drainage Area: 744.0 miles²

OEPA

Taxa Code	Species	Number	
		HD	Qual
01801	Turbellaria	9	+
03360	Plumatella sp	1	
03600	Oligochaeta	32	+
05800	Caecidotea sp		+
06810	Gammarus fasciatus	128	+
08601	Hydrachnidia		+
11120	Baetis flavistriga		+
11130	Baetis intercalaris	712	+
11200	Callibaetis sp		+
11245	Centroptilum sp		+
13000	Leucrocota sp		+
13510	Maccaffertium exiguum	1	
13570	Maccaffertium terminatum	91	+
16700	Tricorythodes sp		+
21200	Calopteryx sp		+
22300	Argia sp		+
22600	Enallagma sp		+
23909	Boyeria vinosa		+
24501	Gomphidae		+
52200	Cheumatopsyche sp	3917	+
52431	Ceratopsyche morosa	1174	+
52560	Hydropsyche orris	4	+
53800	Hydroptila sp	32	
59407	Nectopsyche candida		+
60900	Peltodytes sp		+
68601	Ancyronyx variegata	41	
68901	Macronychus glabratus	17	+
69400	Stenelmis sp		+
74100	Simulium sp	1315	+
79100	Thienemannimyia group	38	
80310	Cardiocladius obscurus	75	+
80420	Cricotopus (C.) bicinctus		+
80740	Eukiefferiella claripennis group		+
82220	Tvetenia discoloripes group	150	+
82730	Chironomus (C.) decorus group		+
82820	Cryptochironomus sp		+
83040	Dicrotendipes neomodestus		+
83840	Microtendipes pedellus group		+
84100	Paracladopelma sp		+
84300	Phaenopsectra obediens group		+
84450	Polypedilum (Uresipedilum) flavum	658	+
84470	Polypedilum (P.) illinoense		+
84520	Polypedilum (Tripodura) halterale group		+
85500	Paratanytarsus sp	19	
85625	Rheotanytarsus sp	809	
85821	Tanytarsus glabrescens group sp 7	19	+
85840	Tanytarsus sepp		+
87540	Hemerodromia sp	128	
97601	Corbicula fluminea		+

Number of Organisms	9370
ICI Score	34
Number of Quantitative Taxa	22
Number of Qualitative Taxa	41
Number of Qualitative EPT Taxa	11
Total Number of Taxa	49

Cuyahoga River 2013
River Mile: 10.75
Drainage Area: 743.0 miles²

OEPA

Taxa Code	Species	Number	
		HD	Qual
00401	Spongillidae		+
01801	Turbellaria	257	+
03600	Oligochaeta	24	+
04960	Erpobdella sp (=Mooreobdella)	11	
05800	Caecidotea sp	64	+
08200	Orconectes sp		+
11120	Baetis flavistriga	1	+
11130	Baetis intercalaris	754	+
11650	Proclonon sp (w/ hindwing pads)		+
13000	Leucrocuta sp		+
13400	Stenacron sp		+
13510	Maccaffertium exiguum	1	
13521	Stenonema femoratum		+
13570	Maccaffertium terminatum	196	+
16700	Tricorythodes sp		+
21200	Calopteryx sp		+
22300	Argia sp		+
22600	Enallagma sp		+
52200	Cheumatopsyche sp	4247	+
52431	Ceratopsyche morosa	1387	+
52450	Ceratopsyche sparna	1	
52520	Hydropsyche bidens	49	
52530	Hydropsyche depravata group	45	+
52560	Hydropsyche orris	134	
59407	Nectopsyche candida		+
68601	Ancyronyx variegata	129	+
68901	Macronychus glabratus	33	+
69400	Stenelmis sp	83	+
71900	Tipula sp		+
74100	Simulium sp	404	+
77120	Ablabesmyia mallochi		+
79100	Thienemannimyia group	163	+
80310	Cardiocladius obscurus	9	
80420	Cricotopus (C.) bicinctus		+
80430	Cricotopus (C.) tremulus group	9	+
81650	Parametrioconemus sp	9	
82220	Tvetenia discoloripes group	60	+
82730	Chironomus (C.) decorus group		+
82820	Cryptochironomus sp		+
83040	Dicortendipes neomodestus		+
83300	Glyptotendipes (G.) sp		+
83840	Microtendipes pedellus group	9	
84210	Paratendipes albimanus or P. duplicatus	9	
84315	Phaenopsectra flavipes	9	
84450	Polypedilum (Uresipedilum) flavum	343	+
84460	Polypedilum (P.) fallax group	17	
84470	Polypedilum (P.) illinoense		+
84520	Polypedilum (Tripodura) halterale group		+
84540	Polypedilum (Tripodura) scalaenum group	34	+
85500	Paratanytarsus sp	9	+
85625	Rheotanytarsus sp	120	
85800	Tanytarsus sp	17	
85821	Tanytarsus glabrescens group sp 7	17	
85840	Tanytarsus sepp		+
87540	Hemerodromia sp	128	
97601	Corbicula fluminea	1	+

Number of Organisms	8783
ICI Score	46
Number of Quantitative Taxa	35
Number of Qualitative Taxa	41
Number of Qualitative EPT Taxa	12
Total Number of Taxa	56

Cuyahoga River 2013
River Mile: 11.30
Drainage Area: 730.0 miles²

OEPA

Taxa Code	Species	Number	
		HD	Qual
00401	Spongillidae		+
01801	Turbellaria	66	
03600	Oligochaeta	65	+
04960	Erpobdella sp (=Mooreobdella)		+
05800	Caecidotea sp		+
06810	Gammarus fasciatus		+
11120	Baetis flavistriga	1013	+
11130	Baetis intercalaris		+
13570	Maccaffertium terminatum	324	+
16700	Tricorythodes sp		+
21300	Hetaerina sp		+
23905	Boyeria grafiana		+
23909	Boyeria vinosa		+
52200	Cheumatopsyche sp	8516	+
52431	Ceratopsyche morosa	1089	+
52520	Hydropsyche bidens	64	+
52530	Hydropsyche depravata group		+
52560	Hydropsyche orris	65	+
68601	Ancyronyx variegata	65	
68901	Macronychus glabratus	66	+
69400	Stenelmis sp	1	+
71900	Tipula sp	64	
74100	Simulium sp	835	+
77120	Ablabesmyia mallochi		+
78450	Nilotanytus fimbriatus	34	
79100	Thienemannimyia group	170	
80470	Cricotopus (C.) or Orthocladius (O.) sp		+
81825	Rheocricotopus (Psilocricotopus) robacki	102	
82220	Tvetenia discoloripes group	611	
82820	Cryptochironomus sp		+
84450	Polypedilum (Uresipedilum) flavum	950	+
84470	Polypedilum (P.) illinoense		+
84520	Polypedilum (Tripodura) halterale group		+
84540	Polypedilum (Tripodura) scalaenum group		+
85625	Rheotanytarsus sp	1459	+
85800	Tanytarsus sp	68	
85821	Tanytarsus glabrescens group sp 7		+
85840	Tanytarsus sepp		+

Number of Organisms	15627
ICI Score	34
Number of Quantitative Taxa	20
Number of Qualitative Taxa	30
Number of Qualitative EPT Taxa	9
Total Number of Taxa	38

Cuyahoga River 2013
River Mile: 12.10
Drainage Area: 709.0 miles²

OEPA

Taxa Code	Species	Number	
		HD	Qual
01801	Turbellaria	16	+
03600	Oligochaeta	640	+
04960	Erpobdella sp (=Mooreobdella)		+
05800	Caecidotea sp		+
06810	Gammarus fasciatus		+
07701	Cambaridae		+
11014	Acentrella turbida	1	
11130	Baetis intercalaris	2230	+
11245	Centroptilum sp		+
13510	Maccaffertium exiguum	1	
13570	Maccaffertium terminatum	195	+
16700	Tricorythodes sp	8	+
17200	Caenis sp		+
21200	Calopteryx sp	1	+
22300	Argia sp		+
22600	Enallagma sp		+
22700	Ischnura sp		+
50301	Chimarra aterrima	1	+
52200	Cheumatopsyche sp	8497	+
52431	Ceratopsyche morosa	2055	+
52450	Ceratopsyche sparna	146	
52520	Hydropsyche bidens	149	+
52530	Hydropsyche depravata group	2	+
52560	Hydropsyche orris	293	+
59407	Nectopsyche candida		+
68601	Ancyronyx variegata	193	+
68901	Macronychus glabratus	65	
69400	Stenelmis sp	129	+
74100	Simulium sp	1218	+
77120	Ablabesmyia mallochi		+
78655	Procladius (Holotanypus) sp		+
79100	Thienemannimyia group	291	+
80420	Cricotopus (C.) bicinctus		+
81825	Rheocricotopus (Psilocricotopus) robacki	58	
82130	Thienemanniella similis	58	
82220	Tvetenia discoloripes group	698	
82730	Chironomus (C.) decorus group		+
82820	Cryptochironomus sp		+
83400	Harnischia sp		+
83840	Microtendipes pedellus group	58	
84000	Parachironomus sp		+
84450	Polypedilum (Uresipedilum) flavum	1339	+
84470	Polypedilum (P.) illinoense		+
84540	Polypedilum (Tripodura) scalaenum group		+
85625	Rheotanytarsus sp	3317	+
85821	Tanytarsus glabrescens group sp 7		+
85840	Tanytarsus sepp	116	
96900	Ferrissia sp		+
97601	Corbicula fluminea		+
98200	Pisidium sp	1	
98600	Sphaerium sp	64	

Number of Organisms	21840
ICI Score	40
Number of Quantitative Taxa	29
Number of Qualitative Taxa	40
Number of Qualitative EPT Taxa	12
Total Number of Taxa	51

Cuyahoga River 2013
River Mile: 16.20
Drainage Area: 696.0 miles²

OEPA

Taxa Code	Species	Number	
		HD	Qual
01801	Turbellaria	18	+
03600	Oligochaeta		+
04960	Erpobdella sp (=Mooreobdella)		+
05800	Caecidotea sp	1	+
06700	Crangonyx sp		+
07701	Cambaridae		+
08601	Hydrachnidia		+
11120	Baetis flavistriga		+
11130	Baetis intercalaris	955	+
13570	Maccaffertium terminatum	149	+
16700	Tricorythodes sp		+
21200	Calopteryx sp		+
22300	Argia sp		+
23909	Boyeria vinosa		+
52200	Cheumatopsyche sp	3186	+
52431	Ceratopsyche morosa	1394	+
52450	Ceratopsyche sparna	32	+
52520	Hydropsyche bidens	34	+
52530	Hydropsyche depravata group		+
52560	Hydropsyche orris	115	
53800	Hydroptila sp	32	
59407	Nectopsyche candida		+
68601	Ancyronyx variegata	16	+
68901	Macronychus glabratus	67	+
69400	Stenelmis sp	32	+
71900	Tipula sp		+
74100	Simulium sp	1349	+
74501	Ceratopogonidae		+
79100	Thienemannimyia group		+
80310	Cardiocladius obscurus	22	+
80430	Cricotopus (C.) tremulus group	9	
80510	Cricotopus (Isocladius) sylvestris group	9	
81231	Nanocladius (N.) crassicornus or N. (N.) "rectinervis"		+
81240	Nanocladius (N.) distinctus	6	
82220	Tvetenia discoloripes group	108	+
82820	Cryptochironomus sp		+
83840	Microtendipes pedellus group		+
84060	Parachironomus pectinatellae		+
84300	Phaenopsectra obediens group		+
84450	Polypedilum (Uresipedilum) flavum	77	+
84470	Polypedilum (P.) illinoense	3	+
84520	Polypedilum (Tripodura) halterale group		+
84540	Polypedilum (Tripodura) scalaenum group		+
85625	Rheotanytarsus sp	191	+
96900	Ferrissia sp		+
97601	Corbicula fluminea		+

Number of Organisms	7805
ICI Score	36
Number of Quantitative Taxa	22
Number of Qualitative Taxa	41
Number of Qualitative EPT Taxa	10
Total Number of Taxa	46

Cuyahoga River 2013

River Mile: 64.40

Drainage Area: 178.0 miles²

OEPA

Taxa Code	Species	Number	
		HD	Qual
00401	Spongillidae		x
01801	Turbellaria		x
03600	Oligochaeta		x
04664	Helobdella stagnalis		x
05800	Caecidotea sp		x
06201	Hyalella azteca		x
06700	Crangonyx sp		x
08200	Orconectes sp		x
08601	Hydrachnidia		x
11120	Baetis flavistriga		x
11130	Baetis intercalaris		x
11150	Labiobaetis propinquus		x
11175	Plauditus virilis		x
11245	Centropilum sp		x
12200	Isonychia sp		x
13400	Stenacron sp		x
13510	Maccaffertium exiguum		x
13570	Maccaffertium terminatum		x
16700	Tricorythodes sp		x
17200	Caenis sp		x
21200	Calopteryx sp		x
21300	Hetaerina sp		x
22300	Argia sp		x
22600	Enallagma sp		x
23804	Basiaeschna janata		x
24107	Nasiaeschna pentacantha		x
34700	Agneta capitata complex		x
42700	Belostoma sp		x
47600	Sialis sp		x
48410	Corydalus cornutus		x
50315	Chimarra obscura		x
51300	Neureclipsis sp		x
52200	Cheumatopsyche sp		x
52431	Ceratopsyche morosa		x
52530	Hydropsyche depravata group		x
52570	Hydropsyche simulans		x
52620	Macrostemum zebratum		x
58505	Helicopsyche borealis		x
59100	Ceraclea sp		x
59310	Mystacides sepulchralis		x
59410	Nectopsyche diarina		x
59580	Oecetis persimilis		x
59700	Trienodes sp		x
60300	Dineutus sp		x
60400	Gyrinus sp		x
60900	Peltodytes sp		x
65800	Berosus sp		x
68075	Psephenus herricki		x
68601	Ancyronyx variegata		x
68708	Dubiraphia vittata group		x
68901	Macronychus glabratus		x
69400	Stenelmis sp		x
72340	Dixella sp		x
74100	Simulium sp		x
78655	Procladius (Holotanypus) sp		x
80310	Cardiocladius obscurus		x
82820	Cryptochironomus sp		x
82880	Cryptotendipes sp		x
83860	Microtendipes rydalensis		x

OEPA

Taxa Code	Species	Number	
		HD	Qual
84470	Polypedilum (P.) illinoense		x
84540	Polypedilum (Tripodura) scalaenum group		x
85821	Tanytarsus glabrescens group sp 7		x
85840	Tanytarsus sepp		x
92613	Cipangopaludina chinensis malleata		x
93200	Hydrobiidae		x
93900	Elimia sp		x
94201	Lymnaeidae		x
95100	Physella sp (also named Physa sp.)		x
96002	Helisoma anceps anceps		x
96900	Ferrissia sp		x
98200	Pisidium sp		x
98600	Sphaerium sp		x

Number of Organisms
 ICI Score
 Number of Quantitative Taxa
 Number of Qualitative Taxa 72
 Number of Qualitative EPT Taxa 25
 Total Number of Taxa

Cuyahoga River 2013

River Mile: 0.20

Drainage Area: 813.0 miles²

OEPA

Taxa		Qualitative	Qualitative	Coldwater
Code	Species	<u>EPT Taxa</u>	<u>Taxa</u>	<u>Taxa</u>
03600	Oligochaeta		y	
80420	Cricotopus (C.) bicinctus		y	
83300	Glyptotendipes (G.) sp		y	
84470	Polypedilum (P.) illinoense		y	
Totals:		0	4	0

Cuyahoga River 2013

River Mile: **5.90**
 Percent of Lacustuary: **84.30 %**

OEPA

Taxa Code	Species	Number	
		HD	Qual
1320	Hydra sp	12	
1801	Turbellaria	17	
3600	Oligochaeta	532	+
5800	Caecidotea sp		+
6700	Crangonyx sp	32	+
6810	Gammarus fasciatus	3	+
7701	Cambaridae		+
11130	Baetis intercalaris	12	+
11200	Callibaetis sp		+
13570	Maccaffertium terminatum	25	
16700	Tricorythodes sp	4	
22300	Argia sp	2	+
33100	Leuctra sp	1	
51206	Cynellus fraternus	46	
52200	Cheumatopsyche sp	13	
52431	Ceratopsyche morosa	2	
59500	Oecetis sp	1	
60900	Peltodytes sp		+
63900	Laccophilus sp		+
68601	Ancyronyx variegata	1	
68901	Macronychus glabratus	16	
74100	Simulium sp	2	
74501	Ceratopogonidae	2	
78655	Procladius (Holotanypus) sp		+
79100	Thienemannimyia group	1206	
80350	Corynoneura sp	16	
80470	Cricotopus (C.) or Orthocladius (O.) sp		+
80510	Cricotopus (Isocladius) sylvestris group		+
81231	Nanocladius (N.) crassicornus or N. (N.) "rectinervis"		+
81240	Nanocladius (N.) distinctus	251	
82141	Thienemanniella xena	32	
82710	Chironomus (C.) sp	100	
82730	Chironomus (C.) decorus group		+
82820	Cryptochironomus sp		+
83040	Dicrotendipes neomodestus	317	
83051	Dicrotendipes simpsoni	637	
83300	Glyptotendipes (G.) sp	1206	+
84020	Parachironomus carinatus		+
84470	Polypedilum (P.) illinoense		+
84540	Polypedilum (Tripodura) scalaenum group	50	
85200	Cladotanytarsus sp	50	
85625	Rheotanytarsus sp	100	
85821	Tanytarsus glabrescens group sp 7	653	+
85840	Tanytarsus sepp	100	+
87540	Hemerodromia sp	4	
	Number of Organisms	5445	
	Lacustuary ICI Score	36	
	Number of Quantitative Taxa	32	
	Number of Qualitative Taxa	21	
	Number of Qualitative EPT Taxa	2	
	Total Number of Taxa	45	