

Cuyahoga River Downstream of Tinkers Creek

River Mile: **16.20**
 Drainage Area: **696.0 miles²**

OEPA

Taxa Code	Species	Number	
		HD	Qual
401	Spongillidae	1	
1320	Hydra sp	1	
1801	Turbellaria	84	+
3360	Plumatella sp		+
3600	Oligochaeta	3	+
4960	Erpobdella sp (= Mooreobdella)		+
6810	Gammarus fasciatus	4	+
8601	Hydrachnidia	1	
11130	Baetis intercalaris	4229	+
13510	Maccaffertium exiguum	42	+
13570	Maccaffertium terminatum	510	+
16700	Tricorythodes sp	129	+
21200	Calopteryx sp		+
22001	Coenagrionidae		+
22300	Argia sp		+
24501	Gomphidae		+
44501	Corixidae		+
51206	Cyrnellus fraternus	1	
52200	Cheumatopsyche sp	3729	+
52430	Ceratopsyche morosa group	856	+
52450	Ceratopsyche sparna	1	+
52520	Hydropsyche bidens	4	+
52530	Hydropsyche depravata group	46	
52560	Hydropsyche orris	49	+
53800	Hydroptila sp	69	
59400	Nectopsyche sp	1	
59407	Nectopsyche candida		+
65800	Berosus sp		+
68601	Ancyronyx variegata		+
68708	Dubiraphia vittata group		+
68901	Macronychus glabratus	17	+
69400	Stenelmis sp		+
73601	Simuliidae	64	
74100	Simulium sp		+
79100	Thienemannimyia group	94	
80310	Cardiocladius obscurus		+
80370	Corynoneura lobata	8	
80420	Cricotopus (C.) bicinctus	31	
80440	Cricotopus (C.) trifascia		+
80470	Cricotopus (C.) or Orthocladius (O.) sp		+
81231	Nanocladius (N.) crassicornus or N. (N.) "rectinervis"		+
82141	Thienemanniella xena	8	
82220	Tvetenia discoloripes group	79	+
82730	Chironomus (C.) decorus group		+
82820	Cryptochironomus sp		+
82881	Cryptotendipes sp 1		+

Cuyahoga River Downstream of Tinkers Creek

	River Mile:	16.20	
	Drainage Area:	696.0	miles²
83040	Dicrotendipes neomodestus	16	+
84300	Phaenopsectra obediens group		+
84450	Polypedilum (Uresipedilum) flavum	804	+
84470	Polypedilum (P.) illinoense		+
84540	Polypedilum (Tripodura) scalaenum group	16	+
85625	Rheotanytarsus sp	504	
85821	Tanytarsus glabrescens group sp 7	16	
95100	Physella sp		+
97601	Corbicula fluminea	1	+
	Number of Organisms	11418	
	ICI Score	44	
	Number of Quantitative Taxa	32	
	Number of Qualitative Taxa	41	
	Number of Qualitative EPT Taxa	10	
	Total Number of Taxa	55	

Cuyahoga River Upstream of Mill Creek

River Mile: 12.10
Drainage Area: 709.0 miles²

OEPA

Taxa Code	Species	Number	
		HD	Qual
1801	Turbellaria	33	+
3360	Plumatella sp		+
3600	Oligochaeta		+
4960	Erpobdella sp (= Mooreobdella)		+
6810	Gammarus fasciatus	23	+
11130	Baetis intercalaris	2852	+
13400	Stenacron sp	1	
13510	Maccaffertium exiguum	9	+
13550	Maccaffertium mexicanum integrum	2	+
13570	Maccaffertium terminatum	595	+
16700	Tricorythodes sp	3	+
21300	Hetaerina sp		+
22700	Ischnura sp		+
23909	Boyeria vinosa		+
25010	Hagenius brevistylus		+
43300	Ranatra sp		+
44501	Corixidae		+
52200	Cheumatopsyche sp	1178	+
52431	Ceratopsyche morosa	172	+
52450	Ceratopsyche sparna	1	
52520	Hydropsyche bidens	2	+
52560	Hydropsyche orris	21	+
53800	Hydroptila sp	5	+
59407	Nectopsyche candida		+
68601	Ancyronyx variegata	6	+
68901	Macronychus glabratus	23	+
69400	Stenelmis sp	2	+
74100	Simulium sp	2	+
79100	Thienemannimyia group	24	+
80440	Cricotopus (C.) trifascia	9	
81630	Parakiefferiella sp		+
82220	Tvetenia discoloripes group	9	+
82730	Chironomus (C.) decorus group		+
82820	Cryptochironomus sp		+
83040	Dicrotendipes neomodestus		+
83840	Microtendipes pedellus group	19	+
84450	Polypedilum (Uresipedilum) flavum	57	+
84470	Polypedilum (P.) illinoense		+
84540	Polypedilum (Tripodura) scalaenum group		+
85200	Cladotanytarsus sp		+
85500	Paratanytarsus sp	9	
85625	Rheotanytarsus sp	342	
85821	Tanytarsus glabrescens group sp 7		+
85840	Tanytarsus sepp		+
87540	Hemerodromia sp	1	
96900	Ferrissia sp		+

Cuyahoga River Upstream of Mill Creek

River Mile: 12.10

Drainage Area: 709.0 miles²

97601 *Corbicula fluminea*

+

99100 *Pyganodon grandis*

+

99880 *Lampsilis cardium*

+

Number of Organisms 5400

ICI Score 44

Number of Quantitative Taxa 26

Number of Qualitative Taxa 43

Number of Qualitative EPT Taxa 11

Total Number of Taxa 49

Cuyahoga River Downstream of Mill Creek

River Mile: 11.30

Drainage Area: 730.0 miles²

OEPA

Taxa Code	Species	Number	
		HD	Qual
1801	Turbellaria	29	+
3600	Oligochaeta	1	+
5800	Caecidotea sp		+
6810	Gammarus fasciatus	5	+
7701	Cambaridae		+
11001	Baetidae		+
11120	Baetis flavistriga		+
11130	Baetis intercalaris	1004	+
13400	Stenacron sp		+
13510	Maccaffertium exiguum	20	+
13570	Maccaffertium terminatum	171	+
16700	Tricorythodes sp	10	+
21200	Calopteryx sp		+
22001	Coenagrionidae		+
22300	Argia sp		+
23909	Boyeria vinosa		+
50315	Chimarra obscura	20	+
52200	Cheumatopsyche sp	1487	+
52431	Ceratopsyche morosa	217	+
52450	Ceratopsyche sparna	40	
52520	Hydropsyche bidens	3	
52530	Hydropsyche depravata group		+
52560	Hydropsyche orris	41	
53800	Hydroptila sp	1	
59407	Nectopsyche candida		+
68601	Ancyronyx variegata	10	+
68901	Macronychus glabratus	23	+
69400	Stenelmis sp	7	+
74100	Simulium sp	14	+
79100	Thienemannimyia group	18	+
80310	Cardiocladius obscurus	1	
80440	Cricotopus (C.) trifascia		+
81231	Nanocladius (N.) crassicornus or N. (N.) "rectinervis"		+
82220	Tvetenia discoloripes group	1	
82820	Cryptochironomus sp	1	+
83840	Microtendipes pedellus group	2	+
84450	Polypedilum (Uresipedilum) flavum	59	+
84460	Polypedilum (P.) fallax group	1	
84520	Polypedilum (Tripodura) halterale group	1	+
84540	Polypedilum (Tripodura) scalaenum group		+
85625	Rheotanytarsus sp	27	+
87540	Hemerodromia sp	3	
97601	Corbicula fluminea		+

Number of Organisms 3217
ICI Score 46

Cuyahoga River Downstream of Mill Creek

River Mile:	11.30	
Drainage Area:	730.0	miles²
Number of Quantitative Taxa	28	
Number of Qualitative Taxa	35	
Number of Qualitative EPT Taxa	12	
Total Number of Taxa	43	

Cuyahoga River Upstream of Southerly WWTC

River Mile: 10.75
 Drainage Area: 743.0 miles²

OEPA

Taxa Code	Species	Number	
		HD	Qual
1801	Turbellaria	8	+
3360	Plumatella sp		+
3600	Oligochaeta	18	+
4960	Erpobdella sp (= Mooreobdella)		+
5800	Caecidotea sp		+
6810	Gammarus fasciatus	27	+
7701	Cambaridae		+
11120	Baetis flavistriga	19	+
11130	Baetis intercalaris	1098	+
13400	Stenacron sp	1	
13510	Maccaffertium exiguum	18	+
13561	Maccaffertium pulchellum		+
13570	Maccaffertium terminatum	224	+
16700	Tricorythodes sp	54	
21200	Calopteryx sp		+
21300	Hetaerina sp		+
22600	Enallagma sp		+
23905	Boyeria grafiana		+
23909	Boyeria vinosa		+
52200	Cheumatopsyche sp	1775	+
52431	Ceratopsyche morosa	338	+
52450	Ceratopsyche sparna	1	
52520	Hydropsyche bidens	20	
52530	Hydropsyche depravata group	1	
52560	Hydropsyche orris	77	+
53800	Hydroptila sp	20	+
59407	Nectopsyche candida		+
59410	Nectopsyche diarina		+
67800	Tropisternus sp		+
68075	Psephenus herricki		+
68601	Ancyronyx variegata	11	+
68901	Macronychus glabratus	13	+
69400	Stenelmis sp	39	+
74100	Simulium sp	8	+
77120	Ablabesmyia mallochi		+
79100	Thienemannimyia group	190	+
80310	Cardiocladius obscurus	8	
80420	Cricotopus (C.) bicinctus		+
80430	Cricotopus (C.) tremulus group	8	
80440	Cricotopus (C.) trifascia	40	+
81200	Nanocladius sp		+
81810	Rheocricotopus sp	8	
82100	Thienemanniella sp	8	
82130	Thienemanniella similis		+
82220	Tvetenia discoloripes group	8	+
82730	Chironomus (C.) decorus group		+

Cuyahoga River Upstream of Southerly WWTC

River Mile: 10.75

Drainage Area: 743.0 miles²

82820	Cryptochironomus sp		+
83040	Dicrotendipes neomodestus		+
84300	Phaenopsectra obediens group	8	
84450	Polypedilum (Uresipedilum) flavum	253	+
84460	Polypedilum (P.) fallax group	24	
84540	Polypedilum (Tripodura) scalaenum group	87	+
84600	Saetheria sp		+
85400	Micropsectra sp	8	
85500	Paratanytarsus sp	8	
85625	Rheotanytarsus sp	111	+
85840	Tanytarsus sepp		+
87540	Hemerodromia sp	1	
97601	Corbicula fluminea		+

Number of Organisms	4540
ICI Score	50
Number of Quantitative Taxa	35
Number of Qualitative Taxa	45
Number of Qualitative EPT Taxa	11
Total Number of Taxa	59

Cuyahoga River Downstream of Southerly WWTC

River Mile: 10.10
 Drainage Area: 744.0 miles²

OEPA

Taxa Code	Species	Number	
		HD	Qual
1801	Turbellaria	5	+
3360	Plumatella sp		+
3600	Oligochaeta	50	+
5800	Caecidotea sp		+
6810	Gammarus fasciatus	3	+
11120	Baetis flavistriga		+
11130	Baetis intercalaris	1091	+
13570	Maccaffertium terminatum	310	+
16700	Tricorythodes sp	42	+
21200	Calopteryx sp		+
22001	Coenagrionidae		+
23909	Boyeria vinosa		+
43570	Neoplea sp		+
44501	Corixidae		+
50301	Chimarra aterrima	2	
51206	Cyrnellus fraternus	1	
52200	Cheumatopsyche sp	4462	+
52431	Ceratopsyche morosa	1585	+
52520	Hydropsyche bidens	73	+
52530	Hydropsyche depravata group	1	+
52560	Hydropsyche orris	147	+
53800	Hydroptila sp	145	+
59407	Nectopsyche candida		+
60900	Peltodytes sp		+
68601	Ancyronyx variegata	18	+
68700	Dubiraphia sp	2	
68901	Macronychus glabratus	10	+
69400	Stenelmis sp	4	+
71900	Tipula sp	2	+
74100	Simulium sp		+
77120	Ablabesmyia mallochi		+
79100	Thienemannimyia group	371	+
80310	Cardiocladius obscurus		+
80420	Cricotopus (C.) bicinctus		+
80430	Cricotopus (C.) tremulus group		+
80470	Cricotopus (C.) or Orthocladius (O.) sp	15	
81240	Nanocladius (N.) distinctus	15	
81650	Parametriochnemus sp	15	
82130	Thienemanniella similis		+
82220	Tvetenia discoloripes group	15	
82820	Cryptochironomus sp		+
83040	Dicrotendipes neomodestus	30	+
83840	Microtendipes pedellus group		+
84300	Phaenopsectra obediens group		+
84450	Polypedilum (Uresipedilum) flavum	535	+
84540	Polypedilum (Tripodura) scalaenum group	15	+

Cuyahoga River Downstream of Southerly WWTC

River Mile: 10.10

Drainage Area: 744.0 miles²

85625	Rheotanytarsus sp	282	
85821	Tanytarsus glabrescens group sp 7	45	+
85840	Tanytarsus sepp	15	+
87540	Hemerodromia sp	2	+
95900	Gyraulus sp		+
97601	Corbicula fluminea		+

Number of Organisms	9308
ICI Score	44
Number of Quantitative Taxa	31
Number of Qualitative Taxa	44
Number of Qualitative EPT Taxa	11
Total Number of Taxa	52

Cuyahoga River Upstream of Big Creek

River Mile: **8.60**
 Drainage Area: **745.0 miles²**

OEPA

Taxa Code	Species	Number	
		HD	Qual
1320	Hydra sp	16	
1801	Turbellaria	11	+
3600	Oligochaeta	23	+
5800	Caecidotea sp	2	
6800	Gammarus sp	9	+
8601	Hydrachnidia	16	
11120	Baetis flavistriga	16	+
11130	Baetis intercalaris	1540	+
13510	Maccaffertium exiguum	4	+
13570	Maccaffertium terminatum	338	+
16700	Tricorythodes sp	116	+
21200	Calopteryx sp		+
22300	Argia sp		+
22600	Enallagma sp		+
23909	Boyeria vinosa		+
51206	Cyrnellus fraternus	1	
52200	Cheumatopsyche sp	3185	+
52431	Ceratopsyche morosa	279	+
52520	Hydropsyche bidens	82	+
52530	Hydropsyche depravata group		+
52560	Hydropsyche orris	85	+
53501	Hydroptilidae	2	
59407	Nectopsyche candida		+
68601	Ancyronyx variegata	10	+
68901	Macronychus glabratus	23	+
69400	Stenelmis sp	34	+
74100	Simulium sp		+
79100	Thienemannimyia group	300	+
80310	Cardiocladius obscurus		+
80440	Cricotopus (C.) trifascia	17	+
80470	Cricotopus (C.) or Orthocladius (O.) sp	50	
82130	Thienemanniella similis	16	
82220	Tvetenia discoloripes group		+
82730	Chironomus (C.) decorus group		+
82820	Cryptochironomus sp		+
84300	Phaenopsectra obediens group	67	+
84450	Polypedilum (Uresipedilum) flavum	466	+
84460	Polypedilum (P.) fallax group	67	+
84540	Polypedilum (Tripodura) scalaenum group	33	+
85500	Paratanytarsus sp	17	
85625	Rheotanytarsus sp	632	+
85840	Tanytarsus sepp	17	+
87540	Hemerodromia sp	1	
97601	Corbicula fluminea	4	+
98600	Sphaerium sp		+

Cuyahoga River Upstream of Big Creek

River Mile:	8.60	
Drainage Area:	745.0	miles²
Number of Organisms	7479	
ICI Score	44	
Number of Quantitative Taxa	33	
Number of Qualitative Taxa	36	
Number of Qualitative EPT Taxa	11	
Total Number of Taxa	45	

Cuyahoga River Downstream of Big Creek

River Mile: 7.00
 Drainage Area: 786.0 miles²

OEPA

Taxa Code	Species	Number	
		HD	Qual
401	Spongillidae		+
1801	Turbellaria	9	+
3360	Plumatella sp	2	+
3600	Oligochaeta	361	+
5800	Caecidotea sp	1	+
6810	Gammarus fasciatus	5	+
11130	Baetis intercalaris	4	+
13400	Stenacron sp		+
13500	Maccaffertium sp	11	
13570	Maccaffertium terminatum		+
16700	Tricorythodes sp	7	+
22300	Argia sp	1	+
52200	Cheumatopsyche sp	46	+
52431	Ceratopsyche morosa	2	+
52520	Hydropsyche bidens	1	
52530	Hydropsyche depravata group	2	
53501	Hydroptilidae	7	
68601	Ancyronyx variegata	4	+
68901	Macronychus glabratus	5	
69400	Stenelmis sp		+
70600	Antocha sp	1	
74100	Simulium sp		+
78401	Natarsia species A (sensu Roback, 1978)		+
78655	Procladius (Holotanypus) sp		+
79100	Thienemannimyia group	46	+
80430	Cricotopus (C.) tremulus group	155	
80470	Cricotopus (C.) or Orthocladius (O.) sp	14	
80510	Cricotopus (Isocladius) sylvestris group		+
83040	Dicrotendipes neomodestus	4	+
84300	Phaenopsectra obediens group	4	
84450	Polypedilum (Uresipedilum) flavum	35	+
84460	Polypedilum (P.) fallax group	4	+
84470	Polypedilum (P.) illinoense	67	+
84540	Polypedilum (Tripodura) scalaenum group		+
84700	Stenochironomus sp	4	
85500	Paratanytarsus sp	7	+
85625	Rheotanytarsus sp	11	
85800	Tanytarsus sp	4	
85821	Tanytarsus glabrescens group sp 7		+
85840	Tanytarsus sepp		+
87501	Empididae	4	
97601	Corbicula fluminea	1	

Number of Organisms 829
 ICI Score 24
 Number of Quantitative Taxa 31

Cuyahoga River Downstream of Big Creek

River Mile:	7.00	
Drainage Area:	786.0	miles²
Number of Qualitative Taxa	28	
Number of Qualitative EPT Taxa	6	
Total Number of Taxa	42	

Cuyahoga River at Head of Navigation Channel

River Mile: 5.90

Drainage Area: 787.0 miles²

OEPA

Taxa Code	Species	Number	
		HD	Qual
1320	Hydra sp	3	
1801	Turbellaria	5	
3600	Oligochaeta	926	+
5800	Caecidotea sp	6	+
6700	Crangonyx sp		+
6810	Gammarus fasciatus	41	+
11130	Baetis intercalaris		+
13500	Maccaffertium sp	1	
16700	Tricorythodes sp	5	
17200	Caenis sp	11	
21200	Calopteryx sp		+
22001	Coenagrionidae	2	+
22300	Argia sp	6	
43570	Neoplea sp		+
51206	Cyrnellus fraternus	19	
59407	Nectopsyche candida	1	
60900	Peltodytes sp		+
67000	Helophorus sp		+
67800	Tropisternus sp		+
69400	Stenelmis sp	1	
77120	Ablabesmyia mallochi	6	
78655	Procladius (Holotanypus) sp	25	+
79100	Thienemannimyia group	6	
80430	Cricotopus (C.) tremulus group		+
80470	Cricotopus (C.) or Orthocladius (O.) sp		+
82730	Chironomus (C.) decorus group	25	+
83040	Dicrotendipes neomodestus	114	+
83051	Dicrotendipes simpsoni	25	+
83300	Glyptotendipes (G.) sp	260	+
83400	Harnischia sp		+
84300	Phaenopsectra obediens group	6	
84315	Phaenopsectra flavipes	6	
84470	Polypedilum (P.) illinoense	19	+
85500	Paratanytarsus sp	89	
85821	Tanytarsus glabrescens group sp 7	25	
85840	Tanytarsus sepp		+
94201	Lymnaeidae		+
95100	Physella sp	13	+

Number of Organisms	1646
ICI Score	16
Number of Quantitative Taxa	26
Number of Qualitative Taxa	23
Number of Qualitative EPT Taxa	1
Total Number of Taxa	38

Cuyahoga River at Restoration Site

River Mile: 2.75

Drainage Area: 806.0 miles²

OEPA

Taxa Code	Species	Number	
		HD	Qual
401	Spongillidae		+
3600	Oligochaeta	939	+
4661	Helobdella elongata		+
4664	Helobdella stagnalis		+
5800	Caecidotea sp		+
6201	Hyalella azteca		+
6700	Crangonyx sp	5	
6810	Gammarus fasciatus	19	+
22001	Coenagrionidae	1	+
22300	Argia sp	4	+
51206	Cyrnellus fraternus	77	
52200	Cheumatopsyche sp	1	
59407	Nectopsyche candida	1	
60900	Peltodytes sp		+
79100	Thienemannimyia group	85	
80420	Cricotopus (C.) bicinctus	42	
80430	Cricotopus (C.) tremulus group	42	
80510	Cricotopus (Isocladius) sylvestris group	340	
82730	Chironomus (C.) decorus group		+
83040	Dicrotendipes neomodestus	807	
83051	Dicrotendipes simpsoni	1825	+
83300	Glyptotendipes (G.) sp	891	+
84470	Polypedilum (P.) illinoense		+
85500	Paratanytarsus sp	85	
85800	Tanytarsus sp	42	
95100	Physella sp	31	+
97601	Corbicula fluminea		+
98600	Sphaerium sp		+

Number of Organisms	5237
ICI Score	12
Number of Quantitative Taxa	18
Number of Qualitative Taxa	17
Number of Qualitative EPT Taxa	0
Total Number of Taxa	28

Cuyahoga River Near Confluence with Lake Erie

River Mile: 0.20
Drainage Area: 813.0 miles²

OEPA

Taxa Code	Species	Number	
		HD	Qual
1320	Hydra sp	48	
1801	Turbellaria	9	
3600	Oligochaeta	108	
4968	Erpobdella tetragon	10	
5800	Caecidotea sp	1	
6810	Gammarus fasciatus	478	+
51206	Cyrnellus fraternus	135	
53501	Hydroptilidae	9	
53800	Hydroptila sp		+
68601	Ancyronyx variegata	8	
80420	Cricotopus (C.) bicinctus	77	
80470	Cricotopus (C.) or Orthocladus (O.) sp	93	+
80510	Cricotopus (Isocladus) sylvestris group		+
83040	Dicrotendipes neomodestus	46	
83051	Dicrotendipes simpsoni	232	+
83300	Glyptotendipes (G.) sp	480	+
84470	Polypedilum (P.) illinoense	46	+
85625	Rheotanytarsus sp	31	
85821	Tanytarsus glabrescens group sp 7	16	
97710	Dreissena polymorpha	103	
	Number of Organisms	1930	
	ICI Score	10	
	Number of Quantitative Taxa	18	
	Number of Qualitative Taxa	7	
	Number of Qualitative EPT Taxa	1	
	Total Number of Taxa	20	