

Cuyahoga River Upstream of Mill Creek

River Mile: 12.10
Drainage Area: 709.0 miles²

OEPA

Taxa Code	Species	Number	
		HD	Qual
1801	Turbellaria	1	+
2600	Nematomorpha		+
3360	Plumatella sp	1	
3600	Oligochaeta	455	+
5800	Caecidotea sp	5	+
6810	Gammarus fasciatus	1	+
11130	Baetis intercalaris	160	+
13510	Maccaffertium exiguum	2	+
13570	Maccaffertium terminatum	621	+
16700	Tricorythodes sp	163	+
17200	Caenis sp	1	
21200	Calopteryx sp		+
21300	Hetaerina sp		+
22001	Coenagrionidae		+
22300	Argia sp	1	+
24501	Gomphidae	1	
51300	Neureclipsis sp		+
52200	Cheumatopsyche sp	700	+
52431	Ceratopsyche morosa	85	+
52450	Ceratopsyche sparna		+
52530	Hydropsyche depravata group	9	
52560	Hydropsyche orris	68	
53800	Hydroptila sp	1	
59407	Nectopsyche candida		+
68601	Ancyronyx variegata	20	+
68901	Macronychus glabratus	86	+
69400	Stenelmis sp	3	+
74100	Simulium sp		+
77120	Ablabesmyia mallochii		+
79100	Thienemannimyia group	126	+
80420	Cricotopus (C.) bicinctus	18	
80430	Cricotopus (C.) tremulus group	54	
80470	Cricotopus (C.) or Orthocladius (O.) sp	90	
82130	Thienemanniella similis	54	+
83040	Dicrotendipes neomodestus	180	+
84060	Parachironomus pectinatellae		+
84450	Polypedilum (Uresipedilum) flavum	126	+
84470	Polypedilum (P.) illinoense		+
84520	Polypedilum (Tripodura) halterale group		+
84540	Polypedilum (Tripodura) scalaenum group	162	
85625	Rheotanytarsus sp	503	+
85821	Tanytarsus glabrescens group sp 7	431	
85840	Tanytarsus sepp	18	+
87540	Hemerodromia sp	32	
95900	Gyraulus sp		+
96900	Ferrissia sp	38	+
97601	Corbicula fluminea	1	+

Cuyahoga River Upstream of Mill Creek

River Mile: 12.10
Drainage Area: 709.0 miles²

Number of Organisms	4217
ICI Score	30
Number of Quantitative Taxa	34
Number of Qualitative Taxa	35
Number of Qualitative EPT Taxa	9
Total Number of Taxa	47

Cuyahoga River Downstream of Mill Creek

River Mile: 11.30
Drainage Area: 730.0 miles²

OEPA

Taxa Code	Species	Number	
		HD	Qual
1801	Turbellaria	28	+
2600	Nematomorpha		+
3600	Oligochaeta	1268	+
4960	Erpobdella sp (= Mooreobdella)	2	+
5800	Caecidotea sp		+
6810	Gammarus fasciatus		+
8200	Orconectes sp		+
8601	Hydrachnidia	96	
11120	Baetis flavistriga		+
11130	Baetis intercalaris	612	+
11590	Paracloeodes sp		+
13000	Leucrocuta sp		+
13570	Maccaffertium terminatum	373	+
16700	Tricorythodes sp	36	+
21200	Calopteryx sp		+
21300	Hetaerina sp		+
22001	Coenagrionidae		+
22300	Argia sp	2	+
23909	Boyeria vinosa		+
26700	Macromia sp		+
44501	Corixidae		+
50315	Chimarra obscura	21	+
52200	Cheumatopsyche sp	1077	+
52431	Ceratopsyche morosa	849	+
52450	Ceratopsyche sparna	63	
52530	Hydropsyche depravata group	4	+
52560	Hydropsyche orris	175	
59407	Nectopsyche candida		+
65800	Berosus sp		+
68601	Ancyronyx variegata	43	+
68901	Macronychus glabratus	145	+
69400	Stenelmis sp	69	+
74100	Simulium sp	2	+
79100	Thienemannimyia group	256	
80310	Cardiocladius obscurus	51	+
80420	Cricotopus (C.) bicinctus	51	+
80430	Cricotopus (C.) tremulus group	307	+
82130	Thienemanniella similis	179	
82220	Tvetenia discoloripes group	68	
82820	Cryptochironomus sp		+
83040	Dicrotendipes neomodestus	17	
84450	Polypedilum (Uresipedilum) flavum	426	+
84520	Polypedilum (Tripodura) halterale group		+
84540	Polypedilum (Tripodura) scalaenum group	17	
85625	Rheotanytarsus sp	358	
85821	Tanytarsus glabrescens group sp 7	136	

Cuyahoga River Downstream of Mill Creek

River Mile: 11.30

Drainage Area: 730.0 miles²

85840	Tanytarsus sepp	17	
87540	Hemerodromia sp	7	
96900	Ferrissia sp	2	
97601	Corbicula fluminea	8	+

Number of Organisms	6765
ICI Score	32
Number of Quantitative Taxa	33
Number of Qualitative Taxa	37
Number of Qualitative EPT Taxa	11
Total Number of Taxa	50

Cuyahoga River Upstream of Southerly WWTC

River Mile: 10.75
 Drainage Area: 743.0 miles²

OEPA

Taxa Code	Species	Number	
		HD	Qual
1801	Turbellaria	6	
3600	Oligochaeta	525	+
5800	Caecidotea sp	2	+
6700	Crangonyx sp		+
6810	Gammarus fasciatus		+
11120	Baetis flavistriga	1	+
11130	Baetis intercalaris	47	+
11590	Paracloeodes sp		+
13000	Leucrocuta sp		+
13570	Maccaffertium terminatum	86	+
16700	Tricorythodes sp	16	+
17200	Caenis sp	1	+
21200	Calopteryx sp		+
23909	Boyeria vinosa		+
44501	Corixidae		+
50301	Chimarra aterrima	1	+
50315	Chimarra obscura	2	
52200	Cheumatopsyche sp	699	+
52431	Ceratopsyche morosa	202	+
52450	Ceratopsyche sparna	17	
52530	Hydropsyche depravata group	2	
52560	Hydropsyche orris	102	+
52801	Potamyia flava	1	
68601	Ancyronyx variegata	27	+
68901	Macronychus glabratus	68	+
69400	Stenelmis sp	60	+
71300	Limonia sp		+
74100	Simulium sp		+
79100	Thienemannimyia group	132	
80310	Cardiocladius obscurus	24	+
80350	Corynoneura sp	8	
80420	Cricotopus (C.) bicinctus	12	
80430	Cricotopus (C.) tremulus group	72	+
80470	Cricotopus (C.) or Orthocladius (O.) sp	132	+
81231	Nanocladius (N.) crassicornus or N. (N.) "rectinervis"	12	
82130	Thienemanniella similis	56	+
82141	Thienemanniella xena	20	
82220	Tvetenia discoloripes group	12	
83040	Dicrotendipes neomodestus	12	
84450	Polypedilum (Uresipedilum) flavum	144	+
84470	Polypedilum (P.) illinoense		+
84540	Polypedilum (Tripodura) scalaenum group	96	
84700	Stenochironomus sp	12	
84800	Tribelos jucundum	12	
85200	Cladotanytarsus sp	12	
85500	Paratanytarsus sp	24	

Cuyahoga River Upstream of Southerly WWTC

River Mile: 10.75

Drainage Area: 743.0 miles²

85625	Rheotanytarsus sp	132	
85821	Tanytarsus glabrescens group sp 7	180	
87540	Hemerodromia sp	2	
97601	Corbicula fluminea	1	+

Number of Organisms	2972
ICI Score	32
Number of Quantitative Taxa	40
Number of Qualitative Taxa	30
Number of Qualitative EPT Taxa	11
Total Number of Taxa	50

Cuyahoga River Downstream of Southerly WWTC

River Mile: 10.10
 Drainage Area: 744.0 miles²

OEPA

Taxa Code	Species	Number	
		HD	Qual
1801	Turbellaria	3	+
3600	Oligochaeta	787	+
5800	Caecidotea sp	2	+
6810	Gammarus fasciatus		+
7701	Cambaridae		+
8601	Hydrachnidia	16	
11120	Baetis flavistriga		+
11130	Baetis intercalaris	250	+
11200	Callibaetis sp		+
11590	Paracloeodes sp		+
13570	Maccaffertium terminatum	454	+
16700	Tricorythodes sp	324	+
17200	Caenis sp		+
21200	Calopteryx sp		+
21300	Hetaerina sp		+
22001	Coenagrionidae		+
22300	Argia sp	1	+
44501	Corixidae		+
50315	Chimarra obscura	1	
52200	Cheumatopsyche sp	1345	+
52431	Ceratopsyche morosa	258	+
52450	Ceratopsyche sparna	1	
52560	Hydropsyche orris	54	
53800	Hydroptila sp	35	
59407	Nectopsyche candida		+
68601	Ancyronyx variegata	26	+
68901	Macronychus glabratus	76	+
69400	Stenelmis sp	11	+
70600	Antocha sp	1	
71900	Tipula sp		+
72700	Anopheles sp		+
74501	Ceratopogonidae		+
78140	Labrundinia pilosella		+
78655	Procladius (Holotanypus) sp		+
79100	Thienemannimyia group	74	+
80350	Corynoneura sp	16	
80415	Cricotopus (Isocladius) absurdus	15	+
80420	Cricotopus (C.) bicinctus		+
80430	Cricotopus (C.) tremulus group	177	
80470	Cricotopus (C.) or Orthocladius (O.) sp	133	
80510	Cricotopus (Isocladius) sylvestris group	15	
81231	Nanocladius (N.) crassicornus or N. (N.) "rectinervis"	29	
82130	Thienemanniella similis	78	+
82141	Thienemanniella xena	64	
82220	Tvetenia discoloripes group	15	
82730	Chironomus (C.) decorus group		+

Cuyahoga River Downstream of Southerly WWTC

	River Mile:	10.10	
	Drainage Area:	744.0	miles²
83040	Dicrotendipes neomodestus	59	
84300	Phaenopsectra obediens group		+
84450	Polypedilum (Uresipedilum) flavum	118	+
84470	Polypedilum (P.) illinoense		+
84520	Polypedilum (Tripodura) halterale group		+
84540	Polypedilum (Tripodura) scalaenum group	15	+
85500	Paratanytarsus sp	15	
85625	Rheotanytarsus sp	501	
85821	Tanytarsus glabrescens group sp 7	368	
85840	Tanytarsus sepp	15	+
87540	Hemerodromia sp	1	
96900	Ferrissia sp	1	
97601	Corbicula fluminea	1	+
	Number of Organisms	5355	
	ICI Score	38	
	Number of Quantitative Taxa	38	
	Number of Qualitative Taxa	40	
	Number of Qualitative EPT Taxa	10	
	Total Number of Taxa	59	

Cuyahoga River Upstream of Big Creek

River Mile: 8.60

Drainage Area: 745.0 miles²

OEPA

Taxa Code	Species	Number	
		HD	Qual
1801	Turbellaria		+
2600	Nematomorpha		+
3360	Plumatella sp		+
3600	Oligochaeta	862	+
6810	Gammarus fasciatus		+
8601	Hydrachnidia		+
11130	Baetis intercalaris	41	+
13570	Maccaffertium terminatum	99	+
16700	Tricorythodes sp	82	+
21200	Calopteryx sp		+
21300	Hetaerina sp		+
22300	Argia sp		+
52200	Cheumatopsyche sp	952	+
52431	Ceratopsyche morosa	238	+
52530	Hydropsyche depravata group		+
52560	Hydropsyche orris	124	+
53800	Hydroptila sp	2	
68601	Ancyronyx variegata	6	+
68901	Macronychus glabratus	12	+
69400	Stenelmis sp	12	+
74100	Simulium sp	2	+
77120	Ablabesmyia mallochi	18	
79100	Thienemannimyia group	107	+
80310	Cardiocladius obscurus	18	+
80415	Cricotopus (Isocladius) absurdus		+
80420	Cricotopus (C.) bicinctus	125	+
80430	Cricotopus (C.) tremulus group	464	+
80470	Cricotopus (C.) or Orthocladius (O.) sp		+
80510	Cricotopus (Isocladius) sylvestris group	18	
81231	Nanocladius (N.) crassicornus or N. (N.) "rectinervis"	18	+
81240	Nanocladius (N.) distinctus		+
82130	Thienemanniella similis	294	
82820	Cryptochironomus sp		+
83040	Dicrotendipes neomodestus	196	+
83300	Glyptotendipes (G.) sp	143	
84060	Parachironomus pectinatellae		+
84450	Polypedilum (Uresipedilum) flavum	89	+
84540	Polypedilum (Tripodura) scalaenum group	18	
85200	Cladotanytarsus sp		+
85500	Paratanytarsus sp	54	
85625	Rheotanytarsus sp	179	+
85821	Tanytarsus glabrescens group sp 7	125	+
87540	Hemerodromia sp	5	
97601	Corbicula fluminea	4	+

Number of Organisms 4307

Cuyahoga River Upstream of Big Creek

River Mile: 8.60

Drainage Area: 745.0 miles²

ICI Score	28
Number of Quantitative Taxa	29
Number of Qualitative Taxa	36
Number of Qualitative EPT Taxa	7
Total Number of Taxa	44

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	11	
2600	Nematomorpha	2	
3360	Plumatella sp	4	+
3600	Oligochaeta	885	+
4960	Erpobdella sp (= Mooreobdella)		+
5800	Caecidotea sp	1	+
8200	Orconectes sp		+
11120	Baetis flavistriga	24	
11130	Baetis intercalaris	482	+
13000	Leucrocuta sp		+
13510	Maccaffertium exiguum	1	
13570	Maccaffertium terminatum	325	+
16700	Tricorythodes sp	645	+
21200	Calopteryx sp		+
22300	Argia sp	2	+
52200	Cheumatopsyche sp	483	+
52431	Ceratopsyche morosa	83	+
52450	Ceratopsyche sparna	16	
52530	Hydropsyche depravata group	8	
52560	Hydropsyche orris	17	
53800	Hydroptila sp	30	
59407	Nectopsyche candida		+
68601	Ancyronyx variegata	12	
68901	Macronychus glabratus	49	+
69400	Stenelmis sp	5	+
71900	Tipula sp		+
74100	Simulium sp	5	
77120	Ablabesmyia mallochi		+
79020	Tanytus neopunctipennis		+
79100	Thienemannimyia group	185	+
80415	Cricotopus (Isocladius) absurdus	34	
80420	Cricotopus (C.) bicinctus	101	+
80430	Cricotopus (C.) tremulus group	436	
81231	Nanocladius (N.) crassicornus or N. (N.) "rectinervis"	34	
82130	Thienemanniella similis	146	
82141	Thienemanniella xena	16	
82730	Chironomus (C.) decorus group		+
83040	Dicrotendipes neomodestus	168	+
83051	Dicrotendipes simpsoni	17	
83300	Glyptotendipes (G.) sp	50	
84450	Polypedilum (Uresipedilum) flavum	134	
85625	Rheotanytarsus sp	134	
85821	Tanytarsus glabrescens group sp 7	185	
85840	Tanytarsus sepp	34	
87540	Hemerodromia sp	22	

Cuyahoga River Downstream of Big Creek

River Mile: 7.00
Drainage Area: 786.0 miles²

Number of Organisms	4786
ICI Score	32
Number of Quantitative Taxa	36
Number of Qualitative Taxa	24
Number of Qualitative EPT Taxa	7
Total Number of Taxa	46

Cuyahoga River at Head of Navigation Channel

River Mile: **5.90**
 Drainage Area: **787.0 miles²**

OEPA

Taxa Code	Species	Number	
		HD	Qual
1801	Turbellaria	61	+
3600	Oligochaeta	1780	+
4666	Helobdella papillata	1	
4960	Erpobdella sp (= Mooreobdella)	22	+
5800	Caecidotea sp	4	+
6700	Crangonyx sp		+
6810	Gammarus fasciatus	15	+
22001	Coenagrionidae		+
22300	Argia sp	6	
43570	Neoplea sp		+
44501	Corixidae		+
51206	Cyrnellus fraternus	7	
52431	Ceratopsyche morosa		+
59407	Nectopsyche candida	1	
65800	Berosus sp	1	
68601	Ancyronyx variegata	1	
68901	Macronychus glabratus	3	
69400	Stenelmis sp	3	
77120	Ablabesmyia mallochi	12	
78655	Procladius (Holotanypus) sp	47	+
79020	Tanypus neopunctipennis	41	+
80420	Cricotopus (C.) bicinctus	6	
80430	Cricotopus (C.) tremulus group	12	
80470	Cricotopus (C.) or Orthocladius (O.) sp	6	
80510	Cricotopus (Isocladius) sylvestris group	24	
81231	Nanocladius (N.) crassicornus or N. (N.) "rectinervis"	6	
82730	Chironomus (C.) decorus group	6	
82820	Cryptochironomus sp	18	
83040	Dicrotendipes neomodestus	41	
83051	Dicrotendipes simpsoni	18	
83300	Glyptotendipes (G.) sp	282	
84020	Parachironomus carinatus	6	
84470	Polypedilum (P.) illinoense	35	
84540	Polypedilum (Tripodura) scalaenum group		+
85500	Paratanytarsus sp	6	
85800	Tanytarsus sp	6	
85840	Tanytarsus sepp	6	
94400	Fossaria sp	1	+
95100	Physella sp	16	+
98600	Sphaerium sp		+
Number of Organisms		2500	
ICI Score		14	
Number of Quantitative Taxa		33	
Number of Qualitative Taxa		16	
Number of Qualitative EPT Taxa		1	
Total Number of Taxa		40	

Cuyahoga River at Restoration Site

River Mile: 2.75

Drainage Area: 806.0 miles²

OEPA

Taxa Code	Species	Number	
		HD	Qual
1320	Hydra sp	3	
1801	Turbellaria	317	+
3600	Oligochaeta	3851	+
4664	Helobdella stagnalis	1	+
4666	Helobdella papillata	1	+
4960	Erpobdella sp (= Mooreobdella)	1	
5800	Caecidotea sp		+
6810	Gammarus fasciatus	2	
11130	Baetis intercalaris	1	
22300	Argia sp	5	
44501	Corixidae		+
51206	Cyrnellus fraternus	369	
79100	Thienemannimyia group	16	
80510	Cricotopus (Isocladius) sylvestris group		+
83040	Dicrotendipes neomodestus	227	
83051	Dicrotendipes simpsoni	471	+
83300	Glyptotendipes (G.) sp	828	+
84470	Polypedilum (P.) illinoense		+
85800	Tanytarsus sp		+
85821	Tanytarsus glabrescens group sp 7	16	
85840	Tanytarsus sepp	16	
94400	Fossaria sp		+
95100	Physella sp	5	
97601	Corbicula fluminea	53	+
98600	Sphaerium sp	1	

Number of Organisms	6184
ICI Score	10
Number of Quantitative Taxa	19
Number of Qualitative Taxa	13
Number of Qualitative EPT Taxa	0
Total Number of Taxa	25

Cuyahoga River Near Confluence with Lake Erie

River Mile: 0.20
Drainage Area: 813.0 miles²

OEPA

Taxa	Code	Species	<u>Number</u>	
			HD	Qual
	3600	Oligochaeta	908	
	6810	Gammarus fasciatus	551	
	51206	Cyrnellus fraternus	17	
	53800	Hydroptila sp	213	
	68901	Macronychus glabratus	1	
	80420	Cricotopus (C.) bicinctus	647	+
	80430	Cricotopus (C.) tremulus group	78	
	80470	Cricotopus (C.) or Orthocladius (O.) sp		+
	83051	Dicotendipes simpsoni	336	
	83300	Glyptotendipes (G.) sp	1061	
	85500	Paratanytarsus sp	26	
	85625	Rheotanytarsus sp	285	
	97710	Dreissena polymorpha	97	+
		Number of Organisms	4220	
		ICI Score	10	
		Number of Quantitative Taxa	12	
		Number of Qualitative Taxa	3	
		Number of Qualitative EPT Taxa	0	
		Total Number of Taxa	13	