

Cuyahoga River Upstream of SR 82 Dam

River Mile: 20.75

Drainage Area: 583.0 miles²

OEPA

Taxa Code	Species	Number	
		HD	Qual
1320	Hydra sp	59	
1801	Turbellaria	2	+
2600	Nematomorpha	1	
3600	Oligochaeta	268	
4664	Helobdella stagnalis	1	
5800	Caecidotea sp		+
6201	Hyalella azteca		+
6810	Gammarus fasciatus	156	+
8200	Orconectes sp		+
11130	Baetis intercalaris	1	
11200	Callibaetis sp		+
13400	Stenacron sp	1	+
13521	Stenonema femoratum	4	+
13570	Maccaffertium terminatum	15	+
16700	Tricorythodes sp	38	+
17200	Caenis sp	11	+
21200	Calopteryx sp	3	+
21300	Hetaerina sp		+
22001	Coenagrionidae	1	+
22300	Argia sp	5	+
23909	Boyeria vinosa	1	+
24501	Gomphidae		+
52200	Cheumatopsyche sp	2	+
60900	Peltodytes sp		+
65800	Berosus sp	1	
68601	Ancyronyx variegata		+
68901	Macronychus glabratus		+
69400	Stenelmis sp		+
72700	Anopheles sp		+
77120	Ablabesmyia mallochi	23	+
78655	Procladius (Holotanypus) sp		+
80350	Corynoneura sp	16	
81231	Nanocladius (N.) crassicornus or N. (N.) "rectinervis"	23	
82130	Thienemanniella similis	31	
82220	Tvetenia discoloripes group		+
82730	Chironomus (C.) decorus group	183	+
83040	Dicrotendipes neomodestus	892	+
83051	Dicrotendipes simpsoni	23	
83300	Glyptotendipes (G.) sp		+
84450	Polypedilum (Uresipedilum) flavum	23	
84470	Polypedilum (P.) illinoense	23	+
84520	Polypedilum (Tripodura) halterale group	23	
84540	Polypedilum (Tripodura) scalaenum group	92	+
85200	Cladotanytarsus sp	69	+
85500	Paratanytarsus sp	92	
85800	Tanytarsus sp	206	+

Cuyahoga River Upstream of SR 82 Dam

River Mile: 20.75
Drainage Area: 583.0 miles²

OEPA

Taxa Code	Species	Number	
		HD	Qual
85821	Tanytarsus glabrescens group sp 7	572	+
95100	Physella sp	67	+
95900	Gyraulus sp	1	
96900	Ferrissia sp	13	
97601	Corbicula fluminea	61	+

Number of Organisms	3003
ICI Score	30
Number of Quantitative Taxa	37
Number of Qualitative Taxa	36
Number of Qualitative EPT Taxa	7
Total Number of Taxa	51

Cuyahoga River Downstream of Tinkers Creek

River Mile: 16.20

Drainage Area: 696.0 miles²

OEPA

Taxa Code	Species	Number	
		HD	Qual
1801	Turbellaria	2	+
3360	Plumatella sp	1	
3600	Oligochaeta	1	+
4960	Erpobdella sp (= Mooreobdella)		+
5800	Caecidotea sp		+
6201	Hyalella azteca		+
6810	Gammarus fasciatus		+
11120	Baetis flavistriga	83	+
11130	Baetis intercalaris	2581	+
11590	Paracloeodes sp		+
13000	Leucrocuta sp		+
13570	Maccaffertium terminatum	295	+
16700	Tricorythodes sp	183	+
21200	Calopteryx sp		+
21300	Hetaerina sp		+
22001	Coenagrionidae		+
22300	Argia sp		+
23909	Boyeria vinosa		+
50315	Chimarra obscura		+
52200	Cheumatopsyche sp	1838	+
52431	Ceratopsyche morosa	1834	+
52520	Hydropsyche bidens	90	
52530	Hydropsyche depravata group	1	+
52560	Hydropsyche orris	131	
53800	Hydroptila sp	1	+
59407	Nectopsyche candida		+
68025	Ectopria sp		+
68601	Ancyronyx variegata		+
68901	Macronychus glabratus	3	+
69400	Stenelmis sp		+
74100	Simulium sp	406	+
78450	Nilotanypus fimbriatus	22	
79100	Thienemannimyia group		+
80310	Cardiocladius obscurus		+
80420	Cricotopus (C.) bicinctus		+
81231	Nanocladius (N.) crassicornus or N. (N.) "rectinervis"	22	
81825	Rheocricotopus (Psilocricotopus) robacki	67	
82141	Thienemanniella xena	125	
82220	Tvetenia discoloripes group	335	+
82820	Cryptochironomus sp		+
83040	Dicrotendipes neomodestus		+
83840	Microtendipes pedellus group		+
84020	Parachironomus carinatus		+
84300	Phaenopsectra obediens group		+
84450	Polypedilum (Uresipedilum) flavum	447	+
84460	Polypedilum (P.) fallax group		+

Cuyahoga River Downstream of Tinkers Creek

River Mile: 16.20
 Drainage Area: 696.0 miles²

OEPA

Taxa Code	Species	Number	
		HD	Qual
84470	Polypedilum (P.) illinoense		+
84520	Polypedilum (Tripodura) halterale group		+
84540	Polypedilum (Tripodura) scalaenum group	22	
84700	Stenochironomus sp		+
85625	Rheotanytarsus sp	1072	+
85821	Tanytarsus glabrescens group sp 7	112	
85840	Tanytarsus sepp		+
96900	Ferrissia sp	2	
97601	Corbicula fluminea	1	+

Number of Organisms	9677
ICI Score	46
Number of Quantitative Taxa	26
Number of Qualitative Taxa	45
Number of Qualitative EPT Taxa	12
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
401	Spongillidae		+
1801	Turbellaria		+
3360	Plumatella sp	1	+
3600	Oligochaeta	163	+
5800	Caecidotea sp		+
6810	Gammarus fasciatus		+
8601	Hydrachnidia		+
11120	Baetis flavistriga	71	+
11130	Baetis intercalaris	1344	+
11590	Paracloeodes sp		+
13400	Stenacron sp		+
13510	Maccaffertium exiguum		+
13570	Maccaffertium terminatum	341	+
16700	Tricorythodes sp	452	+
21300	Hetaerina sp		+
22001	Coenagrionidae		+
22300	Argia sp		+
23909	Boyeria vinosa		+
26700	Macromia sp		+
50315	Chimarra obscura		+
52200	Cheumatopsyche sp	2142	+
52431	Ceratopsyche morosa	1306	+
52520	Hydropsyche bidens	4	+
52560	Hydropsyche orris	57	+
53800	Hydroptila sp	3	
59407	Nectopsyche candida	1	+
63400	Hydrovatus sp		+
63900	Laccophilus sp		+
68601	Ancyronyx variegata		+
68901	Macronychus glabratus	39	+
69400	Stenelmis sp	4	+
74100	Simulium sp	3	+
78450	Nilotanypus fimbriatus	35	
78655	Procladius (Holotanypus) sp		+
79100	Thienemannimyia group	35	+
80310	Cardiocladius obscurus	417	+
80420	Cricotopus (C.) bicinctus		+
80430	Cricotopus (C.) tremulus group	174	+
80470	Cricotopus (C.) or Orthocladius (O.) sp	35	
81231	Nanocladius (N.) crassicornus or N. (N.) "rectinervis"	35	+
81825	Rheocricotopus (Psilocricotopus) robacki	139	
82130	Thienemanniella similis	197	
82220	Tvetenia discoloripes group	69	
82730	Chironomus (C.) decorus group		+
82820	Cryptochironomus sp		+
83040	Dicrotendipes neomodestus		+

Cuyahoga River Upstream of Mill Creek

River Mile: 12.10

Drainage Area: 709.0 miles²

OEPA

Taxa

Code

Species

Number

HD

Qual

84040	Parachironomus frequens	35	
84450	Polypedilum (Uresipedilum) flavum	278	+
84470	Polypedilum (P.) illinoense		+
84520	Polypedilum (Tripodura) halterale group	35	+
84540	Polypedilum (Tripodura) scalaenum group	69	+
85625	Rheotanytarsus sp	1528	+
85821	Tanytarsus glabrescens group sp 7	313	
85840	Tanytarsus sepp		+
87540	Hemerodromia sp		+
96900	Ferrissia sp		+
97601	Corbicula fluminea	4	+
99700	Potamilus alatus		+

Number of Organisms 9329

ICI Score 48

Number of Quantitative Taxa 31

Number of Qualitative Taxa 50

Number of Qualitative EPT Taxa 13

Total Number of Taxa 58

Cuyahoga River Downstream of Mill Creek

River Mile: 11.30
 Drainage Area: 730.0 miles²

OEPA

Taxa Code	Species	Number	
		HD	Qual
1801	Turbellaria	15	+
3360	Plumatella sp		+
3600	Oligochaeta	82	+
5800	Caecidotea sp		+
6810	Gammarus fasciatus		+
8200	Orconectes sp		+
8601	Hydrachnidia	17	
11014	Acentrella turbida	1	
11120	Baetis flavistriga	19	+
11130	Baetis intercalaris	1331	+
11590	Paracloeodes sp		+
13000	Leucrocuta sp		+
13570	Maccaffertium terminatum	102	+
16700	Tricorythodes sp	35	+
17200	Caenis sp		+
21200	Calopteryx sp		+
22001	Coenagrionidae		+
22300	Argia sp		+
23600	Aeshna sp		+
23909	Boyeria vinosa		+
50315	Chimarra obscura	2	+
52200	Cheumatopsyche sp	1767	+
52431	Ceratopsyche morosa	1732	+
52520	Hydropsyche bidens	40	+
52530	Hydropsyche depravata group	1	
52560	Hydropsyche orris	116	+
53800	Hydroptila sp	1	
59407	Nectopsyche candida		+
65800	Berosus sp		+
68601	Ancyronyx variegata	1	+
68901	Macronychus glabratus	15	+
69400	Stenelmis sp	2	+
70600	Antocha sp		+
74100	Simulium sp	1454	+
79100	Thienemannimyia group	42	+
80310	Cardiocladius obscurus	30	+
80350	Corynoneura sp	16	
80430	Cricotopus (C.) tremulus group		+
80440	Cricotopus (C.) trifascia	6	
80470	Cricotopus (C.) or Orthocladus (O.) sp	12	+
81825	Rheocricotopus (Psilocricotopus) robacki	30	
82100	Thienemanniella sp	40	
82220	Tvetenia discoloripes group	72	
82820	Cryptochironomus sp		+
83040	Dicrotendipes neomodestus		+
84450	Polypedilum (Uresipedilum) flavum	89	+

Cuyahoga River Downstream of Mill Creek

River Mile: 11.30
 Drainage Area: 730.0 miles²

OEPA

Taxa Code	Species	Number	
		HD	Qual
84470	Polypedilum (P.) illinoense		+
84520	Polypedilum (Tripodura) halterale group		+
84540	Polypedilum (Tripodura) scalaenum group	6	
85625	Rheotanytarsus sp	310	+
85821	Tanytarsus glabrescens group sp 7	12	
97601	Corbicula fluminea		+

Number of Organisms	7398
ICI Score	42
Number of Quantitative Taxa	31
Number of Qualitative Taxa	41
Number of Qualitative EPT Taxa	13
Total Number of Taxa	52

Cuyahoga River Upstream of Southerly WWTC

River Mile: 10.75
 Drainage Area: 743.0 miles²

OEPA

Taxa Code	Species	Number	
		HD	Qual
1801	Turbellaria	1	+
3600	Oligochaeta	194	+
4960	Erpobdella sp (= Mooreobdella)		+
5800	Caecidotea sp		+
6810	Gammarus fasciatus		+
11120	Baetis flavistriga	16	+
11130	Baetis intercalaris	653	+
13510	Maccaffertium exiguum	1	
13570	Maccaffertium terminatum	132	+
16700	Tricorythodes sp	170	+
21200	Calopteryx sp		+
22001	Coenagrionidae		+
22300	Argia sp		+
23909	Boyeria vinosa		+
26700	Macromia sp		+
50315	Chimarra obscura		+
52200	Cheumatopsyche sp	1270	+
52431	Ceratopsyche morosa	398	+
52520	Hydropsyche bidens	1	+
52560	Hydropsyche orris	85	+
53800	Hydroptila sp	1	
59407	Nectopsyche candida		+
68601	Ancyronyx variegata	2	+
68901	Macronychus glabratus	35	+
69400	Stenelmis sp	1	+
70600	Antocha sp	16	
74100	Simulium sp		+
77120	Ablabesmyia mallochii		+
78655	Procladius (Holotanypus) sp		+
79100	Thienemannimyia group	117	
80310	Cardiocladius obscurus	117	+
80420	Cricotopus (C.) bicinctus	20	+
80430	Cricotopus (C.) tremulus group	176	+
80440	Cricotopus (C.) trifascia		+
80470	Cricotopus (C.) or Orthocladius (O.) sp	117	
81240	Nanocladius (N.) distinctus		+
82130	Thienemanniella similis	39	+
82141	Thienemanniella xena	39	
82220	Tvetenia discoloripes group	59	
82730	Chironomus (C.) decorus group		+
82820	Cryptochironomus sp	20	
83040	Dicrotendipes neomodestus	39	+
84020	Parachironomus carinatus		+
84300	Phaenopsectra obediens group		+
84450	Polypedilum (Uresipedilum) flavum	59	+
84470	Polypedilum (P.) illinoense		+

Cuyahoga River Upstream of Southerly WWTC

River Mile: 10.75
 Drainage Area: 743.0 miles²

OEPA

Taxa Code	Species	Number	
		HD	Qual
84520	Polypedilum (Tripodura) halterale group	176	
84540	Polypedilum (Tripodura) scalaenum group	78	
85500	Paratanytarsus sp	39	
85625	Rheotanytarsus sp	528	+
85821	Tanytarsus glabrescens group sp 7	352	
96900	Ferrissia sp	2	+
97601	Corbicula fluminea	1	+

Number of Organisms	4954
ICI Score	38
Number of Quantitative Taxa	34
Number of Qualitative Taxa	41
Number of Qualitative EPT Taxa	10
Total Number of Taxa	53

Cuyahoga River Downstream of Southerly WWTC

River Mile: 10.10
 Drainage Area: 744.0 miles²

OEPA

Taxa Code	Species	Number	
		HD	Qual
401	Spongillidae		+
1801	Turbellaria	1	+
3600	Oligochaeta	577	+
5800	Caecidotea sp		+
6700	Crangonyx sp		+
6810	Gammarus fasciatus		+
8601	Hydrachnidia	96	+
11014	Acentrella turbida	1	
11120	Baetis flavistriga	4	+
11130	Baetis intercalaris	1586	+
13510	Maccaffertium exiguum	2	
13550	Maccaffertium mexicanum integrum		+
13570	Maccaffertium terminatum	166	+
16700	Tricorythodes sp	243	+
21200	Calopteryx sp		+
21300	Hetaerina sp	1	
22001	Coenagrionidae		+
22300	Argia sp		+
51206	Cyrnellus fraternus		+
52200	Cheumatopsyche sp	2551	+
52431	Ceratopsyche morosa	1039	+
52520	Hydropsyche bidens	4	
52560	Hydropsyche orris	99	+
53800	Hydroptila sp	33	+
59407	Nectopsyche candida		+
68601	Ancyronyx variegata	1	+
68901	Macronychus glabratus	5	+
69400	Stenelmis sp		+
74100	Simulium sp	51	+
78655	Procladius (Holotanypus) sp		+
79100	Thienemannimyia group	27	+
80310	Cardiocladius obscurus	191	+
80420	Cricotopus (C.) bicinctus	191	+
80430	Cricotopus (C.) tremulus group	137	+
81231	Nanocladius (N.) crassicornus or N. (N.) "rectinervis"	82	+
81825	Rheocricotopus (Psilocricotopus) robacki	164	+
82100	Thienemanniella sp	64	
82220	Tvetenia discoloripes group	82	
82730	Chironomus (C.) decorus group		+
82820	Cryptochironomus sp		+
83040	Dicrotendipes neomodestus	27	+
83300	Glyptotendipes (G.) sp		+
84210	Paratendipes albimanus or P. duplicatus		+
84450	Polypedilum (Uresipedilum) flavum	164	+
84470	Polypedilum (P.) illinoense		+
84520	Polypedilum (Tripodura) halterale group		+

Cuyahoga River Downstream of Southerly WWTC

River Mile: 10.10
 Drainage Area: 744.0 miles²

OEPA

Taxa

Code

Species

Number

HD

Qual

84540	Polypedilum (Tripodura) scalaenum group		+
85625	Rheotanytarsus sp	1421	+
85821	Tanytarsus glabrescens group sp 7	137	+
85840	Tanytarsus sepp		+
87540	Hemerodromia sp	3	
95100	Physella sp		+
97601	Corbicula fluminea	1	+

Number of Organisms	9151
ICI Score	38
Number of Quantitative Taxa	32
Number of Qualitative Taxa	46
Number of Qualitative EPT Taxa	11
Total Number of Taxa	53

Cuyahoga River Upstream of Big Creek

River Mile: 8.60

Drainage Area: 745.0 miles²

OEPA

**Taxa
Code**

Species

**Number
HD Qual**

OEPA Taxa Code	Species	Number HD	Qual
401	Spongillidae		+
1801	Turbellaria		+
2600	Nematomorpha		+
3600	Oligochaeta	507	+
5800	Caecidotea sp		+
6810	Gammarus fasciatus		+
8200	Orconectes sp		+
11120	Baetis flavistriga	41	+
11130	Baetis intercalaris	1220	+
13510	Maccaffertium exiguum	1	
13570	Maccaffertium terminatum	116	+
16700	Tricorythodes sp	67	+
21300	Hetaerina sp		+
23909	Boyeria vinosa		+
50315	Chimarra obscura		+
52200	Cheumatopsyche sp	2035	+
52431	Ceratopsyche morosa	757	+
52450	Ceratopsyche sparna	38	
52520	Hydropsyche bidens	39	
52560	Hydropsyche orris	158	
53800	Hydroptila sp	17	
68601	Ancyronyx variegata	2	+
68901	Macronychus glabratus	34	
69400	Stenelmis sp	19	+
74100	Simulium sp	116	+
77120	Ablabesmyia mallochi	24	+
79100	Thienemannimyia group		+
80310	Cardiocladius obscurus	95	+
80420	Cricotopus (C.) bicinctus	72	
80430	Cricotopus (C.) tremulus group	215	
80470	Cricotopus (C.) or Orthocladus (O.) sp		+
81231	Nanocladus (N.) crassicornus or N. (N.) "rectinervis"	24	
81825	Rheocricotopus (Psilocricotopus) robacki	72	
82130	Thienemanniella similis	248	+
82141	Thienemanniella xena		+
82220	Tvetenia discoloripes group	48	
82820	Cryptochironomus sp		+
83040	Dicrotendipes neomodestus	24	+
84450	Polypedilum (Uresipedilum) flavum	334	
84540	Polypedilum (Tripodura) scalaenum group	24	
85625	Rheotanytarsus sp	1216	+
85821	Tanytarsus glabrescens group sp 7	119	
85840	Tanytarsus sepp		+
87540	Hemerodromia sp	3	
95900	Gyraulus sp		+
97601	Corbicula fluminea	14	+

Cuyahoga River Upstream of Big Creek

River Mile: 8.60

Drainage Area: 745.0 miles²

OEPA

Taxa

Code

Species

Number

HD

Qual

98600	Sphaerium sp		+
-------	--------------	--	---

Number of Organisms 7699

ICI Score 38

Number of Quantitative Taxa 31

Number of Qualitative Taxa 32

Number of Qualitative EPT Taxa 7

Total Number of Taxa 47

Cuyahoga River Downstream of Big Creek

River Mile: 7.00
 Drainage Area: 786.0 miles²

OEPA

Taxa Code	Species	Number	
		HD	Qual
401	Spongillidae		+
3600	Oligochaeta	115	+
5800	Caecidotea sp		+
6700	Crangonyx sp		+
11130	Baetis intercalaris	22	+
13570	Maccaffertium terminatum	66	+
16700	Tricorythodes sp	223	+
22300	Argia sp		+
23909	Boyeria vinosa		+
51206	Cyrnellus fraternus	1	
52200	Cheumatopsyche sp	143	+
52431	Ceratopsyche morosa	17	+
52560	Hydropsyche orris	17	
53800	Hydroptila sp	48	+
68601	Ancyronyx variegata	2	
68901	Macronychus glabratus	3	+
69400	Stenelmis sp	1	
74100	Simulium sp	1	
78655	Procladius (Holotanypus) sp		+
79100	Thienemannimyia group	126	+
80350	Corynoneura sp	32	
80420	Cricotopus (C.) bicinctus		+
80430	Cricotopus (C.) tremulus group	346	+
80510	Cricotopus (Isocladius) sylvestris group		+
81200	Nanocladius sp	94	
82141	Thienemanniella xena	95	
82730	Chironomus (C.) decorus group		+
83040	Dicrotendipes neomodestus	472	+
83400	Harnischia sp		+
84155	Paralauterborniella nigrohalteralis		+
84300	Phaenopsectra obediens group		+
84450	Polypedilum (Uresipedilum) flavum	157	+
84470	Polypedilum (P.) illinoense		+
84540	Polypedilum (Tripodura) scalaenum group		+
85500	Paratanytarsus sp	346	
85625	Rheotanytarsus sp	756	
85821	Tanytarsus glabrescens group sp 7	630	+
87540	Hemerodromia sp	3	
96900	Ferrissia sp	6	

Number of Organisms	3722
ICI Score	32
Number of Quantitative Taxa	25
Number of Qualitative Taxa	27
Number of Qualitative EPT Taxa	6
Total Number of Taxa	39