

Cuyahoga River Upstream of Tinkers Creek

River Mile: 16.20

Drainage Area: 696.0 miles²

OEPA

Taxa Code	Species	Number	
		HD	Qual
401	Spongillidae		+
1801	Turbellaria	24	+
3360	Plumatella sp		+
3600	Oligochaeta	27	+
4960	Erpobdella sp (= Mooreobdella)		+
5800	Caecidotea sp		+
6810	Gammarus fasciatus		+
8200	Orconectes sp		+
8601	Hydrachnidia		+
11014	Acentrella turbida	1	+
11120	Baetis flavistriga	836	+
11130	Baetis intercalaris		+
13510	Maccaffertium exiguum	11	+
13550	Maccaffertium mexicanum integrum		+
13570	Maccaffertium terminatum	88	+
16200	Eurylophella sp	1	+
21200	Calopteryx sp		+
21300	Hetaerina sp		+
22300	Argia sp		+
23909	Boyeria vinosa		+
50315	Chimarra obscura	36	+
51300	Neureclipsis sp		+
52200	Cheumatopsyche sp	1093	+
52431	Ceratopsyche morosa	2164	+
52450	Ceratopsyche sparna	43	
52530	Hydropsyche depravata group	1	
52560	Hydropsyche orris	44	
53800	Hydroptila sp	1	
54320	Stactobiella sp		+
59407	Nectopsyche candida		+
68025	Ectopria sp		+
68075	Psephenus herricki		+
68601	Ancyronyx variegata	13	+
68901	Macronychus glabratus	10	+
69400	Stenelmis sp	14	+
70600	Antocha sp		+
71900	Tipula sp		+
74100	Simulium sp	156	+
74501	Ceratopogonidae	1	
78450	Nilotanytus fimbriatus	10	
79100	Thienemannimyia group	10	+
80310	Cardiocladius obscurus		+
80420	Cricotopus (C.) bicinctus	5	
82220	Tvetenia discoloripes group	208	+
83040	Dicrotendipes neomodestus		+
83840	Microtendipes pedellus group		+

Cuyahoga River Upstream of Tinkers Creek

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Drainage Area: 696.0 miles²

84450	Polypedilum (Uresipedilum) flavum	162	+
84540	Polypedilum (Tripodura) scalaenum group	10	+
85625	Rheotanytarsus sp	61	
85821	Tanytarsus glabrescens group sp 7	10	
85840	Tanytarsus sepp		+
97601	Corbicula fluminea		+
98600	Sphaerium sp		+

Number of Organisms	5040
ICI Score	44
Number of Quantitative Taxa	27
Number of Qualitative Taxa	44
Number of Qualitative EPT Taxa	13
Total Number of Taxa	53

Cuyahoga River Upstream of Mill Creek

River Mile: 11.95

Drainage Area: 709.0 miles²

OEPA

Taxa Code	Species	Number	
		HD	Qual
401	Spongillidae		+
3360	Plumatella sp		+
3600	Oligochaeta	390	+
4960	Erpobdella sp (= Mooreobdella)		+
5800	Caecidotea sp		+
6700	Crangonyx sp	5	
6810	Gammarus fasciatus		+
8200	Orconectes sp		+
8601	Hydrachnidia	1	
11120	Baetis flavistriga		+
11130	Baetis intercalaris	307	+
13400	Stenacron sp		+
13510	Maccaffertium exiguum	3	
13550	Maccaffertium mexicanum integrum	2	+
13570	Maccaffertium terminatum	324	+
16700	Tricorythodes sp	91	+
21200	Calopteryx sp		+
22001	Coenagrionidae		+
22300	Argia sp		+
23600	Aeshna sp		+
23905	Boyeria grafiana		+
23909	Boyeria vinosa		+
42700	Belostoma sp		+
51206	Cyrnellus fraternus	1	
52200	Cheumatopsyche sp	941	+
52431	Ceratopsyche morosa	550	+
52530	Hydropsyche depravata group	1	
52560	Hydropsyche orris	32	
53800	Hydroptila sp	1	
59407	Nectopsyche candida		+
68601	Ancyronyx variegata	6	+
68901	Macronychus glabratus	9	+
69400	Stenelmis sp		+
72700	Anopheles sp		+
74100	Simulium sp	1	
79100	Thienemannimyia group	46	
80310	Cardiocladius obscurus	46	
80420	Cricotopus (C.) bicinctus	46	
80430	Cricotopus (C.) tremulus group	23	
81825	Rheocricotopus (Psilocricotopus) robacki	11	
82220	Tvetenia discoloripes group	68	
82820	Cryptochironomus sp		+
83840	Microtendipes pedellus group		+
84450	Polypedilum (Uresipedilum) flavum	171	+
84470	Polypedilum (P.) illinoense		+
84520	Polypedilum (Tripodura) halterale group		+

Cuyahoga River Upstream of Mill Creek

River Mile: 11.95

Drainage Area: 709.0 miles²

84540	Polypedilum (Tripodura) scalaenum group	34	+
85500	Paratanytarsus sp	11	
85625	Rheotanytarsus sp	308	
85821	Tanytarsus glabrescens group sp 7	285	
85840	Tanytarsus sepp	11	
87540	Hemerodromia sp	2	
94201	Lymnaeidae		+
95100	Physella sp		+
96900	Ferrissia sp	3	
97601	Corbicula fluminea		+

Number of Organisms	3730
ICI Score	38
Number of Quantitative Taxa	31
Number of Qualitative Taxa	36
Number of Qualitative EPT Taxa	9
Total Number of Taxa	56

Cuyahoga River Downstream of Mill Creek

River Mile: 11.30

Drainage Area: 730.0 miles²

OEPA

Taxa Code	Species	Number	
		HD	Qual
401	Spongillidae		+
1801	Turbellaria	24	+
2600	Nematomorpha		+
3600	Oligochaeta	694	+
5800	Caecidotea sp	1	+
6810	Gammarus fasciatus	3	+
8601	Hydrachnidia	1	
11014	Acentrella turbida	1	
11120	Baetis flavistriga	6	+
11130	Baetis intercalaris	145	+
13510	Maccaffertium exiguum	1	+
13570	Maccaffertium terminatum	228	+
16700	Tricorythodes sp	55	+
21200	Calopteryx sp		+
21300	Hetaerina sp		+
22001	Coenagrionidae		+
22300	Argia sp		+
23905	Boyeria grafiana		+
23909	Boyeria vinosa		+
52200	Cheumatopsyche sp	1267	+
52431	Ceratopsyche morosa	626	+
52530	Hydropsyche depravata group	1	
52560	Hydropsyche orris	60	
53201	Glossosomatidae		+
59407	Nectopsyche candida		+
67700	Paracymus sp		+
68601	Ancyronyx variegata	14	+
68901	Macronychus glabratus	27	+
69400	Stenelmis sp	15	+
74100	Simulium sp		+
77120	Ablabesmyia mallochi	7	+
79100	Thienemannimyia group	75	+
80310	Cardiocladius obscurus	48	
80440	Cricotopus (C.) trifascia		+
81200	Nanocladius sp	7	
81825	Rheocricotopus (Psilocricotopus) robacki	7	
82220	Tvetenia discoloripes group	27	
82820	Cryptochironomus sp	7	+
83040	Dicrotendipes neomodestus	7	
83840	Microtendipes pedellus group	7	+
84450	Polypedilum (Uresipedilum) flavum	103	
84470	Polypedilum (P.) illinoense		+
84540	Polypedilum (Tripodura) scalaenum group	27	+
84700	Stenochironomus sp	7	
85625	Rheotanytarsus sp	103	
85821	Tanytarsus glabrescens group sp 7	185	

Cuyahoga River Downstream of Mill Creek

River Mile: 11.30

Drainage Area: 730.0 miles²

87540	Hemerodromia sp	3	+
97601	Corbicula fluminea	1	+
98600	Sphaerium sp		+

Number of Organisms 3790
ICI Score 34
Number of Quantitative Taxa 34
Number of Qualitative Taxa 36
Number of Qualitative EPT Taxa 9
Total Number of Taxa 49

Cuyahoga River Upstream of Southerly WWTC

River Mile: 10.75

Drainage Area: 743.0 miles²

OEPA

Taxa Code	Species	Number	
		HD	Qual
401	Spongillidae		+
1801	Turbellaria	8	
2600	Nematomorpha	2	
3600	Oligochaeta	673	
4960	Erpobdella sp (= Mooreobdella)		+
5800	Caecidotea sp		+
6810	Gammarus fasciatus	2	+
8601	Hydrachnidia	16	
11014	Acentrella turbida	40	
11120	Baetis flavistriga	52	+
11130	Baetis intercalaris	693	+
13500	Maccaffertium sp		+
13510	Maccaffertium exiguum	2	
13570	Maccaffertium terminatum	179	
16700	Tricorythodes sp	107	+
22001	Coenagrionidae		+
22300	Argia sp		+
50315	Chimarra obscura	1	+
52200	Cheumatopsyche sp	2371	+
52431	Ceratopsyche morosa	697	+
52560	Hydropsyche orris	125	
53800	Hydroptila sp	1	+
59407	Nectopsyche candida		+
68075	Psephenus herricki		+
68601	Ancyronyx variegata	11	
68901	Macronychus glabratus	18	+
69400	Stenelmis sp	27	+
70600	Antocha sp	3	
71900	Tipula sp		+
74100	Simulium sp	30	+
79100	Thienemannimyia group	85	+
80310	Cardiocladius obscurus	84	+
80350	Corynoneura sp	30	
80420	Cricotopus (C.) bicinctus	71	
80430	Cricotopus (C.) tremulus group	155	
80440	Cricotopus (C.) trifascia	14	+
82130	Thienemanniella similis	48	
82141	Thienemanniella xena	46	
82220	Tvetenia discoloripes group	56	+
83840	Microtendipes pedellus group		+
84450	Polypedilum (Uresipedilum) flavum	296	
84460	Polypedilum (P.) fallax group	14	+
84470	Polypedilum (P.) illinoense		+
84540	Polypedilum (Tripodura) scalaenum group	42	
84600	Saetheria sp		+
85625	Rheotanytarsus sp	296	

Cuyahoga River Upstream of Southerly WWTC

River Mile: 10.75

Drainage Area: 743.0 miles²

85821	Tanytarsus glabrescens group sp 7	226	+
87540	Hemerodromia sp	5	+

Number of Organisms	6526
ICI Score	38
Number of Quantitative Taxa	36
Number of Qualitative Taxa	30
Number of Qualitative EPT Taxa	9
Total Number of Taxa	48

Cuyahoga River Downstream of Southerly WWTC

River Mile: 10.10
 Drainage Area: 744.0 miles²

OEPA

Taxa Code	Species	Number	
		HD	Qual
1801	Turbellaria	2	+
1900	Nemertea	1	
3360	Plumatella sp	1	+
3600	Oligochaeta	1320	+
5800	Caecidotea sp		+
6810	Gammarus fasciatus		+
11014	Acentrella turbida	1	
11120	Baetis flavistriga	1	+
11130	Baetis intercalaris	334	+
12900	Heptagenia sp	1	
13510	Maccaffertium exiguum	1	
13570	Maccaffertium terminatum	381	+
16700	Tricorythodes sp	199	+
22001	Coenagrionidae		+
22300	Argia sp	1	+
23909	Boyeria vinosa		+
26700	Macromia sp		+
50315	Chimarra obscura	33	+
52200	Cheumatopsyche sp	2245	+
52431	Ceratopsyche morosa	792	+
52450	Ceratopsyche sparna		+
52560	Hydropsyche orris	38	
64400	Oreodytes sp	32	+
67750	Sperchopsis tessellatus		+
68601	Ancyronyx variegata	5	+
68901	Macronychus glabratus	52	+
70600	Antocha sp	2	
74100	Simulium sp	2	
78450	Nilotanytus fimbriatus	12	
79100	Thienemannimyia group	105	+
80310	Cardiocladius obscurus	12	+
80350	Corynoneura sp	28	
80430	Cricotopus (C.) tremulus group	46	
80470	Cricotopus (C.) or Orthocladius (O.) sp	93	+
81240	Nanocladius (N.) distinctus	12	
81825	Rheocricotopus (Psilocricotopus) robacki	23	
82220	Tvetenia discoloripes group	35	+
82820	Cryptochironomus sp	12	+
83040	Dicrotendipes neomodestus	46	
83840	Microtendipes pedellus group		+
84450	Polypedilum (Uresipedilum) flavum	197	
84460	Polypedilum (P.) fallax group		+
84470	Polypedilum (P.) illinoense	12	+
84540	Polypedilum (Tripodura) scalaenum group	70	+
85500	Paratanytarsus sp	23	
85625	Rheotanytarsus sp	116	

Cuyahoga River Downstream of Southerly WWTC

River Mile: 10.10

Drainage Area: 744.0 miles²

85821	Tanytarsus glabrescens group sp 7	255	
87540	Hemerodromia sp	3	
97601	Corbicula fluminea	1	

Number of Organisms	6545
ICI Score	36
Number of Quantitative Taxa	40
Number of Qualitative Taxa	30
Number of Qualitative EPT Taxa	8
Total Number of Taxa	49

Cuyahoga River Upstream of Big Creek

River Mile: 8.60
 Drainage Area: 745.0 miles²

OEPA

Taxa Code	Species	Number	
		HD	Qual
401	Spongillidae		+
3600	Oligochaeta		+
4960	Erpobdella sp (= Mooreobdella)	1	+
6810	Gammarus fasciatus		+
11120	Baetis flavistriga	2	+
11130	Baetis intercalaris	2	+
13570	Maccaffertium terminatum	3	+
16700	Tricorythodes sp	2	+
21200	Calopteryx sp		+
22001	Coenagrionidae		+
22300	Argia sp		+
23600	Aeshna sp		+
23909	Boyeria vinosa		+
26700	Macromia sp		+
50315	Chimarra obscura	2	+
52200	Cheumatopsyche sp	47	+
52431	Ceratopsyche morosa	11	+
52530	Hydropsyche depravata group		+
52560	Hydropsyche orris	2	
59407	Nectopsyche candida		+
67800	Tropisternus sp		+
68601	Ancyronyx variegata	6	+
68901	Macronychus glabratus	25	+
69400	Stenelmis sp	50	+
71900	Tipula sp		+
74100	Simulium sp		+
77120	Ablabesmyia mallochii		+
78450	Nilotanytus fimbriatus	1	
79100	Thienemannimyia group	1	+
80310	Cardiocladius obscurus	2	+
80420	Cricotopus (C.) bicinctus		+
80430	Cricotopus (C.) tremulus group	3	+
80470	Cricotopus (C.) or Orthocladus (O.) sp	3	
81825	Rheocricotopus (Psilocricotopus) robacki	1	
82220	Tvetenia discoloripes group	1	
82820	Cryptochironomus sp	1	+
83040	Dicrotendipes neomodestus		+
83840	Microtendipes pedellus group		+
84020	Parachironomus carinatus		+
84450	Polypedilum (Uresipedilum) flavum	9	+
84460	Polypedilum (P.) fallax group	1	
84470	Polypedilum (P.) illinoense		+
84480	Polypedilum (P.) laetum group		+
84540	Polypedilum (Tripodura) scalaenum group	3	
84700	Stenochironomus sp		+
85500	Paratanytarsus sp	1	

Cuyahoga River Upstream of Big Creek

River Mile: 8.60

Drainage Area: 745.0 miles²

85625	Rheotanytarsus sp	2	+
87540	Hemerodromia sp	2	
95100	Physella sp		+
97601	Corbicula fluminea		+

Number of Organisms 184
ICI Score 40
Number of Quantitative Taxa 26
Number of Qualitative Taxa 41
Number of Qualitative EPT Taxa 9
Total Number of Taxa 50

Cuyahoga River Downstream of Big Creek

River Mile: 7.00
 Drainage Area: 786.0 miles²

OEPA

Taxa Code	Species	Number	
		HD	Qual
1801	Turbellaria	1	
2600	Nematomorpha	1	
3360	Plumatella sp	1	+
3600	Oligochaeta	1000	+
4664	Helobdella stagnalis	1	
5800	Caecidotea sp	1	+
6700	Crangonyx sp	1	+
6810	Gammarus fasciatus		+
13570	Maccaffertium terminatum	6	+
16700	Tricorythodes sp	24	+
22001	Coenagrionidae		+
22300	Argia sp	2	+
51206	Cyrnellus fraternus		+
52200	Cheumatopsyche sp	3	+
52431	Ceratopsyche morosa	2	
53800	Hydroptila sp	4	
68601	Ancyronyx variegata	4	
69400	Stenelmis sp	1	
79100	Thienemannimyia group	62	+
80420	Cricotopus (C.) bicinctus	41	
80430	Cricotopus (C.) tremulus group	198	+
82730	Chironomus (C.) decorus group	7	
83040	Dicrotendipes neomodestus	48	
84000	Parachironomus sp		+
84450	Polypedilum (Uresipedilum) flavum	21	
84460	Polypedilum (P.) fallax group	14	
84520	Polypedilum (Tripodura) halterale group		+
84540	Polypedilum (Tripodura) scalaenum group	7	+
85500	Paratanytarsus sp	82	
85821	Tanytarsus glabrescens group sp 7	150	
85840	Tanytarsus sepp	7	
87540	Hemerodromia sp	1	
96900	Ferrissia sp	1	

Number of Organisms	1691
ICI Score	18
Number of Quantitative Taxa	28
Number of Qualitative Taxa	16
Number of Qualitative EPT Taxa	4
Total Number of Taxa	33